



Tools That Work

2021 Catalog

Stubby Double Ball End L-Wrenches

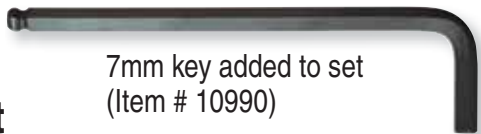


MaxTorque™ Ball End on short arm

Stubby Double Ball End L-Wrenches have the exclusive MaxTorque™ ball end on short arm that delivers 2x the torque of competitor ball ends, at up to a 15° angle.

p. 8

10 Piece Ball End L-Wrench Set



7mm key added to set (Item # 10990)

The **NEW** 10 piece Metric Ball End L-Wrench set includes the 7mm key (item #10990).

p. 11

Loop T-Handles



New Hex End Loop T-Handles available in Inch and Metric with 3", 6", and 9" lengths. Coated handles available in 6" and 9" lengths for user comfort.

p. 39-40



Torque Limiting Device (TLD)



Factory preset torque limits and interchangeable blades make ClickSet™ TLD the economical solution to an expensive problem. 1/4" Bit Holder now available.

p. 50-51



HandyHex™ Adjustable Handle

Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle.

p. 57



ProHold® Hex End Power Bits



New ProHold® tipped hex bits hold fasteners securely to the tool head.

p. 59

ProHold® TORX® Power Bits



New ProHold® TORX® Power Bits hold TORX® and Star fasteners securely to the tool head.

p. 59

Lifetime Warranty

Bondhus manufactures the highest quality Hex and TORX® tools available, and every tool is backed by an unconditional lifetime warranty.

"All Bondhus products are guaranteed for life. If you are not satisfied with a Bondhus tool - for any reason - simply return it. A replacement will be shipped right out at no cost - no hassles, no questions asked."

A warranty is only as good as the company standing behind it. Bondhus has been the leading innovator in the Hex and TORX® tool industry for over fifty years.



All Bondhus® tools are made with Protenium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Bondhus Professional Quality Tools Provide Superior Value

Time is money, and the real cost of using an inferior tool is realized when something goes wrong. As anyone who works with mechanical devices knows, bad things occasionally happen. It is not a question of “if”, but rather “when”.

Stripped screw heads are one of those bad things that happen. A screw with a stripped head can no longer be removed with a hex tool. If it is in a difficult to reach location, where a clamping device cannot grip it, the task becomes particularly problematic.

The cost of a high quality hex tool is negligible compared to the cost of removing a broken or stripped screw. Will the removal take a few hours? An entire day? What is the real cost of an inexpensive, poorly performing hex tool?

Bondhus quality hex tools are made from Protanium® high torque steel and have sharper corners to generate maximum holding and turning forces within the screw to virtually eliminate stripped screw heads.

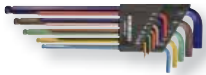















Professional hex tools deliver a level of performance not attainable by consumer grade tools. In addition, safety is a factor that can impact the “actual” cost of ownership. As a result, knowledgeable buyers and professionals alike recognize the serious dangers of inferior tools that shatter instead of breaking clean.

The purpose of a high quality tool is to provide a faster, easier, and less costly means of performing a task. Bondhus strives to provide not just “good” tools, but the strongest tools available anywhere. Customer satisfaction is what we strive for.

Want to see more?
Scan the tag for
Bondhus tool videos:



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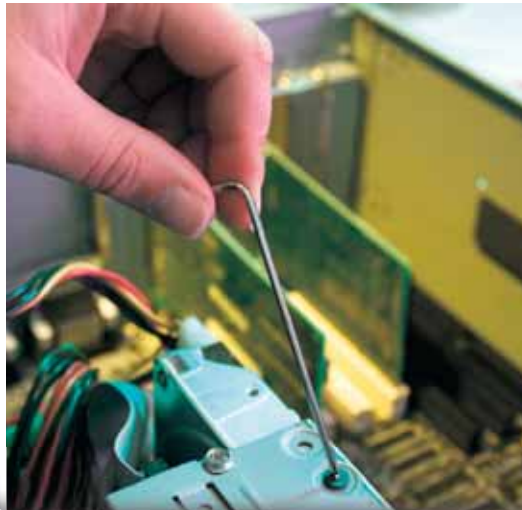
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L-Wrenches



- Color-Coded**
- Inch
 - Metric
 - TORX®

- Available in a wide range of lengths and tip styles
- Chamfered tips for faster insertion and full tool engagement in the screw head
- Tools are made with custom heat treated Protanium® Steel for more torque and longer tool life
- Four finish options available



Protanium® HIGH TORQUE STEEL High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.



Color-coded protective finish:

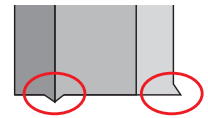
Durable color-coded finish for superior protection and easy tool identification.

More than just another L-Wrench

Bondhus is committed to making the best tools on the market. Bondhus is constantly working to improve our tools. We are never satisfied with "good enough." We work hard to make sure your new Bondhus L-Wrench is always the best tool for the job.



BONDHUS TIP:
Clean corners and smooth end



COMPETITOR:
Burr and other imperfections

Bondhus chamfers every Hex and TORX® Tip tool we make. This process eliminates burrs and imperfections in the tool's tip that can prevent the tool from fitting properly or seating fully within the screw head.



Every Bondhus tool is designed and machined to achieve an optimal fit between tool and fastener. Tools insert quickly and easily into screw head and fit snug to generate greater torque and minimize slippage and stripping.



Bondhus custom heat-treating produces tools that are highly resistant to breakage and shattering.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

Ball End L-Wrenches

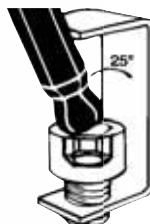
- ColorGuard™ Finish -

- Color-coded tools can be distinguished at a glance
- Superior rust protection finish
- Sizes are stamped on the tool
- Ball End inserts into screw at a 25° angle
- Extra long length available

ColorGuard™ finish.
Color-coded for easy
identification.



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	69637	BLX13XLCG	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	69699	BLX9MXLCG	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	69499	BLX9MCG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End

Inch
Metric
TORX®

ProGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20196	BLX21	21	10936 (.050-5/16") + 10999 (1.5-10mm)	1	
20199	BLX22	22	10937 (.050-3/8") + 10999 (1.5-10mm)	1	
20699	BLX22XL	22	16037 (.050-3/8") + 16099 (1.5-10mm)	1	



20199

ProGuard™ Ball End Stubby



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20599	SBLX22	22	16537 (.050-3/8") + 16599 (1.5-10mm)	1	
27098	SDBLX22XL	22	67037 (.050-3/8") + 67099 (1.5-10mm) STUBBY DOUBLE BALL END 	1	



20599

ProGuard™ ProHold® Tip Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20499	PBLX22	22	74937 (.050-3/8") + 74999 (1.5-10mm)	1	



20499

ProGuard™ Hex End

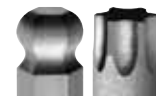


PART#	MODEL#	PCS	CONTENTS	QTY	LIST
22199	HLX22	22	12137 (.050-3/8") + 12199 (1.5-10mm)	1	
20393	HLX10MS	10	12243 (.028-5/64" Short) + 12242 (.71-2mm Short)	1	



22199

ProGuard™ Ball End and TORX® Tip

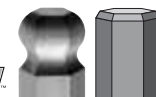


PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14132	BLF30TS	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	
14138	BLF30T	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	
14126	BLF17S	17	10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	
14128	BLF17	17	10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	



14132

ProGuard™ Ball End and Hex End GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14130	BLF34	34	10937 (.050-3/8") + 10999 (1.5-10mm) + 12550 (Hex Fold Up 5/64-5/32", 1.5-5mm)	1	
14187	BLF16M	16	10999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	
14189	BLF22	22	10937 (.050-3/8") + 12589 (Hex Fold Up 5/64-1/4")	1	



14187



All Bondhus® tools are made with Protanium® High Torque Steel.
TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End



BriteGuard™ Ball End and ProGuard™ GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14170	BLF16MB	16	16999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	



14170

ColorGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
69600	BLX22XLCG	22	69637 (.050-3/8") + 69699 (1.5-10mm)	1	



69600

BriteGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
26999	BLX22B	22	16937 (.050-3/8") + 16999 (1.5-10mm)	1	



26999

BriteGuard™ and GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20399	BLX22GB	22	26937 (.050-3/8") + 38099 (1.5-10mm)	1	



20399

GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20899	BLX22G	22	37937 (.050-3/8") + 38099 (1.5-10mm)	1	



20899

Stubby Double Ball End L-Wrenches

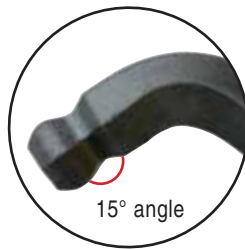


MaxTorque™ Ball End
15° angle

- Exclusive MaxTorque™ ball end on short arm allows access to screw heads located in tight spaces straight-in or at an angle
- Exclusive MaxTorque™ ball end delivers 50% more torque than conventional ball ends
- Exclusive MaxTorque™ ball end inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque

Color-Coded

- Inch
- Metric

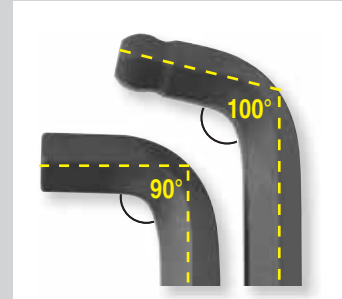


MaxTorque™ Ball End

Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle

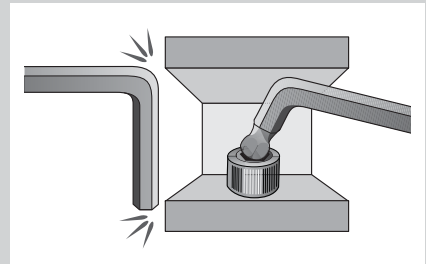
Standard Ball End
25° angle

Stubby Double Ball End L-Wrench compared to our standard Stubby L-Wrench



Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle.

MaxTorque™ Ball End



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key.

Long Arm Ball End



25° working angle on long arm allows tool to work in hard-to-reach places.

Stubby Double Ball End L-Wrenches

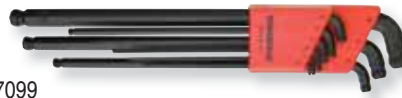
L-Wrenches

- Exclusive MaxTorque™ Ball End
 - on short arm allows access to screw heads located in tight spaces straight-in or at an angle
 - delivers 50% more torque than conventional ball ends
 - inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque

ProGuard™ finish delivers superior corrosion protection



67099



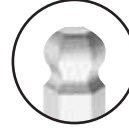
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
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Inch	67037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
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Metric	67099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
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77037



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
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Inch	77037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
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Metric	77099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
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TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
EXTRA LONG Inch	.050	3.1	79	0.25	6	67002	5		
	1/16	3.3	84	0.24	6	67003	5		
	5/64	3.6	91	0.32	8	67004	5		
	3/32	3.9	98	0.36	9	67005	5		
	7/64	4.1	104	0.36	9	67006	5		
	1/8	4.4	113	0.37	9	67007	5		
	9/64	4.8	121	0.37	9	67008	5		
	5/32	5.1	130	0.38	10	67009	5		
	3/16	5.3	134	0.44	11	67010	5		
	7/32	5.7	144	0.48	12	67011	2		
	1/4	6.5	164	0.49	12	67012	2		
	5/16	7.1	180	0.61	15	67013	2		
	3/8	7.8	199	0.84	21	67014	2		
	EXTRA LONG Metric	1.5	3.5	89	0.24	6	67050	5	
2.0		3.9	100	0.32	8	67052	5		
2.5		4.4	111	0.35	9	67054	5		
3.0		4.9	125	0.37	9	67056	5		
4.0		5.6	143	0.38	10	67060	5		
5.0		6.4	161	0.43	11	67064	5		
6		6.8	173	0.50	13	67068	5		
8		7.7	194	0.60	15	67072	2		
10		8.4	214	0.82	21	67076	2		



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
EXTRA LONG Inch	.050	3.1	79	0.25	4	77002	5		
	1/16	3.3	84	0.24	4	77003	5		
	5/64	3.6	91	0.32	7	77004	5		
	3/32	3.9	98	0.36	7	77005	5		
	7/64	4.1	104	0.36	8	77006	5		
	1/8	4.4	113	0.37	8	77007	5		
	9/64	4.8	121	0.37	8	77008	5		
	5/32	5.1	130	0.38	9	77009	5		
	3/16	5.3	134	0.44	10	77010	5		
	7/32	5.7	144	0.48	12	77011	2		
	1/4	6.5	164	0.49	12	77012	2		
	5/16	7.1	180	0.61	14	77013	2		
	3/8	7.8	199	0.84	18	77014	2		
	EXTRA LONG Metric	1.5	3.5	89	0.24	6	77050	5	
2.0		3.9	100	0.32	8	77052	5		
2.5		4.4	111	0.35	9	77054	5		
3.0		4.9	125	0.37	9	77056	5		
4.0		5.6	143	0.38	10	77060	5		
5.0		6.4	161	0.43	11	77064	5		
6		6.8	173	0.50	13	77068	5		
8		7.7	194	0.61	15	77072	2		
10		8.4	214	0.82	21	77076	2		

Ball End L-Wrenches

- ProGuard™ Finish -

L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	10945	BLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	10932	BLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	10938	BLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	10936	BLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	10937	BLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	10935	BLX15	15	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2" (in vinyl roll up pouch)	1	
	10933	MBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" (in metal box)	1	
	16037	BLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	



Singles	SIZE	INCH		MM		PACKAGED			BULK			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.53	13	10902	10		12902	100		15702	10	
	1/16	3.0	76	0.56	14	10903	10		12903	100		15703	10	
	5/64	3.2	81	0.61	15	10904	10		12904	100		15704	10	
	3/32	3.4	86	0.65	16	10905	10		12905	100		15705	10	
	7/64	3.6	90	0.70	18	10906	10		12906	100		15706	10	
	1/8	3.8	95	0.75	19	10907	10		12907	100		15707	10	
	9/64	4.0	101	0.80	20	10908	10		12908	100		15708	10	
	5/32	4.2	107	0.84	21	10909	10		12909	100		15709	10	
	3/16	4.5	114	0.94	24	10910	10		12910	100		15710	10	
	7/32	4.9	124	1.03	26	10911	5		12911	50		15711	5	
	1/4	5.6	141	1.13	29	10912	5		12912	50		15712	5	
	5/16	6.0	152	1.25	32	10913	5		12913	50		15713	5	
	3/8	6.8	171	1.38	35	10914	5		12914	50		15714	5	
	7/16	7.5	191	1.50	38	10915	1		12915	25		15715	1	
	1/2	7.8	198	1.63	41	10916	1		12916	25		15716	1	
	9/16	9.0	229	1.75	44	10917	1		12917	10		15717	1	
	5/8	9.8	248	1.88	48	10918	1		12918	10		15718	1	
	3/4	11.3	286	2.13	54	10919	1		12919	5		15719	1	
	7/8	12.8	325	2.37	60	10920	1		-	-		-	-	
	1	14.2	362	2.62	67	10921	1		-	-		-	-	

Singles	SIZE	INCH		MM		PACKAGED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA
EXTRA LONG Inch	.050	3.1	77	0.53	13	16002	10	
	1/16	3.3	85	0.56	14	16003	10	
	5/64	3.6	92	0.61	15	16004	10	
	3/32	3.9	99	0.65	16	16005	10	
	7/64	4.1	105	0.70	18	16006	10	
	1/8	4.5	114	0.75	19	16007	10	
	9/64	4.8	122	0.80	20	16008	10	
	5/32	5.1	131	0.84	21	16009	10	
	3/16	5.2	132	0.94	24	16010	10	
	7/32	5.6	143	1.03	26	16011	5	
	1/4	6.5	164	1.13	29	16012	5	
	5/16	7.1	180	1.25	32	16013	5	
	3/8	7.8	199	1.38	35	16014	5	

Did you know...?

Bondhus Ball End tips are designed to be the perfect balance between angle and strength. Ball End strength is maximized, while still providing a consistent full 25° working angle.

Ball End L-Wrenches

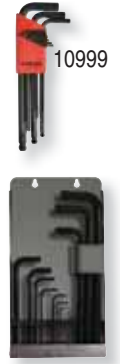
- ProGuard™ Finish -

L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	10946	BLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	10992	BLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	10999	BLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	10990	BLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm (INCLUDES 7mm)	1	
	10995	BLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	10989	MBLX13M	13	Long	1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm (in metal box)	1	
	16099	BLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH		MM		PACKAGED			BULK			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Metric	1.27	2.8	72	0.53	13	10949	10		12949	100		15749	10	
	1.5	3.0	77	0.53	14	10950	10		12950	100		15750	10	
	2.0	3.2	82	0.61	16	10952	10		12952	100		15752	10	
	2.5	3.5	88	0.69	17	10954	10		12954	100		15754	10	
	3.0	3.9	98	0.75	19	10956	10		12956	100		15756	10	
	3.5	3.9	100	0.85	21	10958	1		12958	100		15758	1	
	4.0	4.3	110	0.87	22	10960	10		12960	100		15760	10	
	4.5	4.5	114	1.00	25	10962	1		12962	100		15762	1	
	5.0	4.7	119	1.06	27	10964	5		12964	100		15764	5	
	5.5	4.9	124	1.14	29	10966	1		12966	50		15766	1	
	6	5.5	139	1.22	31	10968	5		12968	50		15768	5	
	7	5.5	140	1.30	33	10970	1		12970	50		15770	1	
	8	6.0	152	1.38	35	10972	5		12972	50		15772	5	
	9	6.2	159	1.46	37	10974	1		12974	50		15774	1	
	10	6.7	171	1.54	39	10976	5		12976	50		15776	5	
	11	7.9	200	1.63	42	10978	1		12978	25		15778	1	
	12	8.7	220	1.73	44	10980	1		12980	25		15780	1	
	13	9.4	240	1.88	48	10982	1		12982	10		15782	1	
	14	10.2	260	2.15	55	10984	1		12984	10		15784	1	
	17	11.0	280	2.42	61	10986	1		12986	10		15786	1	
	19	11.6	295	2.70	69	10988	1		12988	5		15788	1	
	22	13.0	330	3.07	78	10991	1		-	-		-	-	
	24	14.5	370	3.47	88	10993	1		-	-		-	-	

Singles	SIZE	INCH		MM		PACKAGED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA
EXTRA LONG Metric	1.5	3.5	90	0.53	14	16050	10	
	2.0	3.9	100	0.61	16	16052	10	
	2.5	4.4	112	0.69	17	16054	10	
	3.0	5.0	126	0.75	19	16056	10	
	4.0	5.6	142	0.87	22	16060	10	
	5.0	6.3	160	1.06	27	16064	5	
	6	6.8	172	1.22	31	16068	5	
	8	7.7	195	1.38	35	16072	5	
	10	8.4	213	1.54	39	16076	5	

Did you know...?

Bondhus' extremely precise manufacturing methods create Ball End tools that work very well, even in sizes as small as .050", 1.27mm, and T6 (BallStar™ Tip).

ProHold® Tip Ball End L-Wrenches

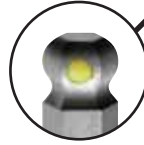
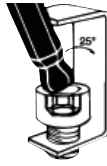
- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch
Red=Metric

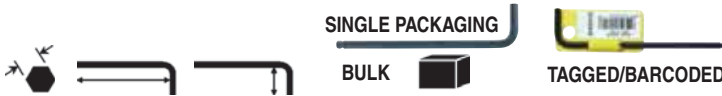


ProHold® Tip holds screws securely

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	74938	PBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	74937	PBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	74992	PBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	74999	PBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



74999



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.53	13	75902	25		75702	5	
	1/16	3.0	76	0.56	14	75903	25		75703	5	
	5/64	3.2	81	0.61	15	75904	25		75704	5	
	3/32	3.4	86	0.65	16	75905	25		75705	5	
	7/64	3.6	90	0.70	18	75906	25		75706	5	
	1/8	3.8	95	0.75	19	75907	25		75707	5	
	9/64	4.0	101	0.80	20	75908	25		75708	5	
	5/32	4.2	107	0.84	21	75909	25		75709	5	
	3/16	4.5	114	0.94	24	75910	25		75710	5	
	7/32	4.9	124	1.03	26	75911	10		75711	2	
	1/4	5.6	141	1.13	29	75912	10		75712	2	
	5/16	6.0	152	1.25	32	75913	10		75713	2	
	3/8	6.8	171	1.38	35	75914	10		75714	2	
LONG Metric	1.27	2.8	72	0.53	13	75949	25		75749	5	
	1.5	3.0	77	0.53	14	75950	25		75750	5	
	2.0	3.2	82	0.61	16	75952	25		75752	5	
	2.5	3.5	88	0.69	17	75954	25		75754	5	
	3.0	3.9	98	0.75	19	75956	25		75756	5	
	4.0	4.3	110	0.87	22	75960	25		75760	5	
	5.0	4.7	119	1.06	27	75964	25		75764	2	
	6	5.5	139	1.22	31	75968	10		75768	2	
	8	6.0	152	1.38	35	75972	10		75772	2	
	10	6.7	171	1.54	39	75976	10		75776	2	

Did you know...?
ProHold® buttons are non-magnetic and work on all fasteners. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).



ProHold® button holds screw tight on the tool EVERY TIME



ProHold® buttons are non-magnetic and safe for use in electronic applications

Stubby Ball End L-Wrenches

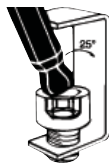
- ProGuard™ Finish -

- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle

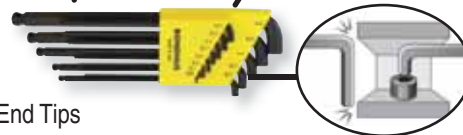
ProGuard™ finish delivers superior corrosion protection



Yellow=Inch
Red=Metric



Ball End Tips

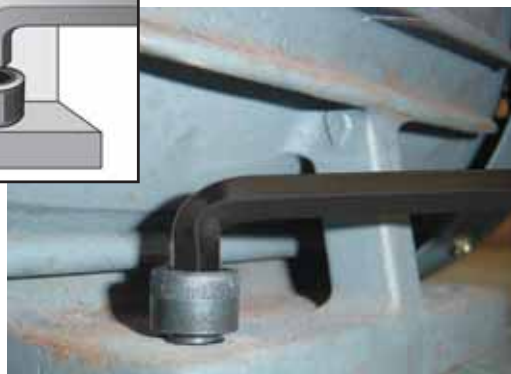
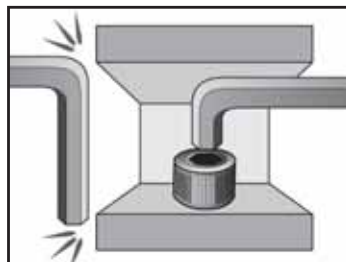


Stubby fits where others cannot

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16538	SBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16537	SBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16592	SBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16599	SBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			BULK		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.14	4	26502	50		16502	5	
	1/16	3.0	76	0.16	4	26503	50		16503	5	
	5/64	3.2	81	0.27	7	26504	50		16504	5	
	3/32	3.4	86	0.29	7	26505	50		16505	5	
	7/64	3.6	90	0.30	8	26506	50		16506	5	
	1/8	3.8	95	0.32	8	26507	50		16507	5	
	9/64	4.0	101	0.33	8	26508	50		16508	5	
	5/32	4.2	107	0.35	9	26509	50		16509	5	
	3/16	4.5	114	0.39	10	26510	50		16510	5	
	7/32	4.9	124	0.46	12	26511	25		16511	2	
	1/4	5.6	141	0.46	12	26512	25		16512	2	
	5/16	6.0	152	0.57	14	26513	25		16513	2	
	3/8	6.8	171	0.71	18	26514	25		16514	2	
	LONG Metric	1.27	2.8	72	0.14	4	26549	50		16549	5
1.5		3.0	77	0.22	5	26550	50		16550	5	
2.0		3.2	82	0.32	7	26552	50		16552	5	
2.5		3.5	88	0.35	7	26554	50		16554	5	
3.0		3.9	98	0.41	8	26556	50		16556	5	
4.0		4.3	110	0.48	9	26560	50		16560	5	
5.0		4.7	119	0.57	10	26564	25		16564	2	
6		5.5	139	0.68	12	26568	25		16568	2	
8		6.0	152	0.85	14	26572	25		16572	2	
10		6.7	171	1.15	20	26576	25		16576	2	



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key

Hex End L-Wrenches

- ProGuard™ Finish -

L-Wrenches

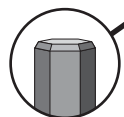
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch

Red=Metric



Hex End Tips

Long

Short

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12145	HLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12132	HLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	12138	HLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12136	HLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	12137	HLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12243	HLX5S	5	Short	.028, .035, .050, 1/16, 5/64"	1	
	12245	HLX7S	7	Short	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12232	HLX8S	8	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	12238	HLX10S	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12236	HLX12S	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	12237	HLX13S	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	

In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12344	MHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12339	MHLX18S	18	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	



12344

In Plastic Box

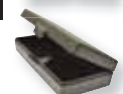
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12342	MHLX13	13	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	



12342

In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12335	PHLX9	9	Long	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12333	PHLX11	11	Long	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12351	PHLX15	15	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"	1	
	12345	PHLX7S	7	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	
	12338	PHLX10S	10	Short	.035, .050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4 "	1	
	12341	PHLX11SS	11	Short	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12343	PHLX11S	11	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16"	1	
	12347	PHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	22789	PHLX9-6	9	6" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	25445	PHLX7-12	7	12" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	
	35393	HLX5SZ	5	Short	.028, .035, .050, 1/16, 5/64" (Bondhex™ case in ziplock bag)	1	



12342



12347



35393



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
6" LONG ARM Inch	5/64	5.9	150	0.61	15	22704	5	
	3/32	5.9	150	0.65	16	22705	5	
	7/64	5.9	150	0.70	18	22706	5	
	1/8	5.9	149	0.75	19	22707	5	
	9/64	5.9	149	0.80	20	22708	5	
	5/32	5.8	148	0.84	21	22709	5	
	3/16	5.8	148	0.94	24	22710	5	
	7/32	5.8	147	1.03	26	22711	5	
	1/4	5.8	146	1.13	29	22712	5	
	5/16	5.7	144	1.25	32	22713	5	
	3/8	5.6	143	1.38	35	22714	5	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
12" LONG ARM Inch	5/64	11.9	303	0.61	15	25404	5	
	3/32	11.9	302	0.65	16	25405	5	
	7/64	11.9	302	0.70	18	25406	5	
	1/8	11.9	302	0.75	19	25407	5	
	9/64	11.9	301	0.80	20	25408	5	
	5/32	11.8	301	0.84	21	25409	5	
	3/16	11.8	300	0.94	24	25410	5	
	7/32	11.8	299	1.03	26	25411	5	
	1/4	11.8	298	1.13	29	25412	5	

For more individual sizes available packaged, in bulk, or singles see page 15

Hex End L-Wrench Singles

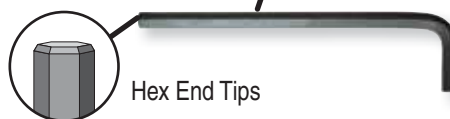
- ProGuard™ Finish -

ProGuard™ finish delivers superior corrosion protection



L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Singles	SIZE	INCH		MM		SINGLE PACKAGING			TAGGED/BARCODED					
		INCH	MM	INCH	MM	PACKAGED	BULK	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.028	2.6	66	0.22	6	12100	10		13900	100		15900	10	
	.035	2.7	68	0.34	9	12101	10		13901	100		15901	10	
	.050	2.8	72	0.53	13	12102	10		13902	100		15902	10	
	1/16	3.0	76	0.56	14	12103	10		13903	100		15903	10	
	5/64	3.2	81	0.61	15	12104	10		13904	100		15904	10	
	3/32	3.4	86	0.65	16	12105	10		13905	100		15905	10	
	7/64	3.6	90	0.70	18	12106	10		13906	100		15906	10	
	1/8	3.8	95	0.75	19	12107	10		13907	100		15907	10	
	9/64	4.0	101	0.80	20	12108	10		13908	100		15908	10	
	5/32	4.2	107	0.84	21	12109	10		13909	100		15909	10	
	3/16	4.5	114	0.94	24	12110	10		13910	100		15910	10	
	7/32	4.9	124	1.03	26	12111	5		13911	50		15911	5	
	1/4	5.3	133	1.13	29	12112	5		13912	50		15912	5	
	5/16	6.0	152	1.25	32	12113	5		13913	50		15913	5	
	3/8	6.8	171	1.38	35	12114	5		13914	50		15914	5	
	7/16	7.5	191	1.50	38	12115	1		13915	25		15915	1	
	1/2	7.8	198	1.63	41	12116	1		13916	25		15916	1	
	9/16	9.0	229	1.75	44	12117	1		13917	10		15917	1	
	5/8	9.8	248	1.88	48	12118	1		13918	10		15918	1	
	3/4	11.3	286	2.13	54	12119	1		13919	5		15919	1	
	7/8	12.7	322	2.37	60	12120	1		-	-		-	-	
1	14.1	359	2.62	67	12121	1		-	-		-	-		
1 1/4	17.0	432	3.00	76	12125	1		-	-		-	-		
1 1/2	20.3	514	3.50	89	12129	1		-	-		-	-		

Singles	SIZE	INCH		MM		SINGLE PACKAGING			TAGGED/BARCODED					
		INCH	MM	INCH	MM	PACKAGED	BULK	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
SHORT Inch	.028	1.2	31	0.22	6	12200	10		13800	100		15800	10	
	.035	1.2	31	0.34	9	12201	10		13801	100		15801	10	
	.050	1.6	42	0.53	13	12202	10		13802	100		15802	10	
	1/16	1.8	45	0.56	14	12203	10		13803	100		15803	10	
	5/64	1.9	48	0.61	15	12204	10		13804	100		15804	10	
	3/32	2.0	51	0.65	16	12205	10		13805	100		15805	10	
	7/64	2.1	54	0.70	18	12206	10		13806	100		15806	10	
	1/8	2.3	58	0.75	19	12207	10		13807	100		15807	10	
	9/64	2.4	61	0.80	20	12208	10		13808	100		15808	10	
	5/32	2.5	64	0.84	21	12209	10		13809	100		15809	10	
	3/16	2.8	70	0.94	24	12210	10		13810	100		15810	10	
	7/32	3.0	77	1.03	26	12211	5		13811	50		15811	5	
	1/4	3.3	83	1.13	29	12212	5		13812	50		15812	5	
	5/16	3.8	96	1.25	32	12213	5		13813	50		15813	5	
	3/8	4.3	108	1.38	35	12214	5		13814	50		15814	5	
	7/16	4.8	121	1.50	38	12215	1		13815	50		15815	1	
	1/2	5.3	133	1.63	41	12216	1		13816	50		15816	1	
	9/16	5.8	146	1.75	44	12217	1		13817	25		15817	1	
	5/8	6.3	159	1.88	48	12218	1		13818	20		15818	1	
	3/4	7.3	184	2.13	54	12219	1		13819	15		15819	1	
	7/8	8.2	207	2.37	60	12220	1		-	-		-	-	
1	9.2	232	2.62	67	12221	1		-	-		-	-		
1 1/4	11.0	279	3.00	76	12225	1		-	-		-	-		
1 1/2	13.0	330	3.50	89	12229	1		-	-		-	-		
1 3/4	13.3	337	4.00	102	12231	1		-	-		-	-		
2	15.0	381	4.50	114	12233	1		-	-		-	-		

For sets and 6" and 12" Long Arm singles see page 14

Hex End L-Wrenches

- ProGuard™ Finish -

L-Wrenches

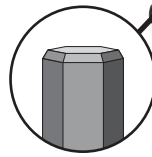
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch

Red=Metric



Hex End Tips

Long



Short

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12146	HLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	12192	HLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12199	HLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12195	HLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	12242	HLX5MS	5	Short	.71, .89, 1.27, 1.5, 2mm	1	
	12246	HLX6MS	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	12292	HLX7MS	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12299	HLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12396	MHLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	
	12393	MHLX12MS	12	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12394	MHLX15MS	15	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm	1	



12394

In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12349	PHLX15M	15	Long	.89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17, 19mm	1	
	12392	PHLX7MS	7	Short	2, 2.5, 3, 4, 5, 6, 8mm	1	
	12399	PHLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12391	PHLX11MS	11	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12mm	1	
	12397	PHLX14MS	14	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	1	
	35392	HLX5MSZ	5	Short	.71, .89, 1.27, 1.5, 2mm (Bondhex™ case in ziplock bag)	1	



12397



35392

Did you know...?

Bondhus tools are harder and more ductile than competitors' tools. They wear longer, generate greater torque and resist breakage and shattering.

For individual sizes available packaged, in bulk, or singles
see page 17

Hex End L-Wrench Singles

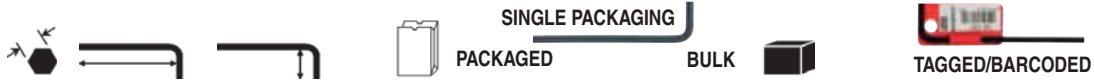
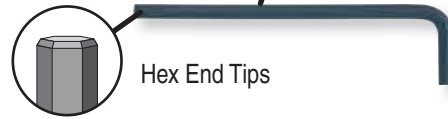
- ProGuard™ Finish -

ProGuard™ finish delivers superior corrosion protection



L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Singles	SIZE	INCH		MM		PART#	QTY	LIST EA	SINGLE PACKAGING		PART#	QTY	LIST EA	TAGGED/BARCODED		
		INCH	MM	INCH	MM				PACKAGED	BULK				PART#	QTY	LIST EA
LONG Metric	0.71	2.6	66	0.22	6	12147	10				13947	100		15947	10	
	0.89	2.7	68	0.34	9	12148	10				13948	100		15948	10	
	1.27	2.8	72	0.53	13	12149	10				13949	100		15949	10	
	1.5	3.0	77	0.53	14	12150	10				13950	100		15950	10	
	2.0	3.2	82	0.61	16	12152	10				13952	100		15952	10	
	2.5	3.5	88	0.69	17	12154	10				13954	100		15954	10	
	3.0	3.9	98	0.75	19	12156	10				13956	100		15956	10	
	3.5	3.9	100	0.85	21	12158	1				13958	100		15958	1	
	4.0	4.3	110	0.87	22	12160	10				13960	100		15960	10	
	4.5	4.5	114	1.00	25	12162	1				13962	100		15962	1	
	5.0	4.7	119	1.06	27	12164	5				13964	100		15964	5	
	5.5	4.9	124	1.14	29	12166	1				13966	50		15966	1	
	6	5.5	139	1.22	31	12168	5				13968	50		15968	5	
	7	5.5	140	1.30	33	12170	1				13970	50		15970	1	
	8	6.0	152	1.38	35	12172	5				13972	50		15972	5	
	9	6.2	159	1.46	37	12174	1				13974	50		15974	1	
	10	6.7	171	1.54	39	12176	5				13976	50		15976	5	
	11	7.9	200	1.63	42	12178	1				13978	25		15978	1	
	12	8.7	220	1.73	44	12180	1				13980	25		15980	1	
	13	9.4	240	1.88	48	12182	1				13982	10		15982	1	
14	10.2	260	2.15	55	12184	1				13984	10		15984	1		
17	11.0	280	2.42	61	12186	1				13986	10		15986	1		
19	11.6	295	2.70	69	12188	1				13988	5		15988	1		
22	12.8	325	3.07	78	12191	1				-	-		-	-		
24	14.3	364	3.47	88	12193	1				-	-		-	-		
32	17.0	432	4.80	122	12196	1				-	-		-	-		
36	20.3	516	5.37	137	12198	1				-	-		-	-		



Singles	SIZE	INCH		MM		PART#	QTY	LIST EA	SINGLE PACKAGING		PART#	QTY	LIST EA	TAGGED/BARCODED		
		INCH	MM	INCH	MM				PACKAGED	BULK				PART#	QTY	LIST EA
SHORT Metric	0.71	1.2	31	0.22	6	12247	10				13847	100		15847	10	
	0.89	1.2	31	0.34	9	12248	10				13848	100		15848	10	
	1.27	1.6	42	0.53	13	12249	10				13849	100		15849	10	
	1.5	1.7	44	0.53	14	12250	10				13850	100		15850	10	
	2.0	1.9	49	0.61	16	12252	10				13852	100		15852	10	
	2.5	2.1	54	0.69	17	12254	10				13854	100		15854	10	
	3.0	2.4	61	0.75	19	12256	10				13856	100		15856	10	
	3.5	2.6	65	0.85	21	12258	1				13858	100		15858	1	
	4.0	2.7	68	0.87	22	12260	10				13860	100		15860	10	
	4.5	2.9	73	1.00	25	12262	1				13862	100		15862	1	
	5.0	3.1	78	1.06	27	12264	5				13864	100		15864	5	
	5.5	3.3	83	1.14	29	12266	1				13866	50		15866	1	
	6	3.5	88	1.22	31	12268	5				13868	50		15868	5	
	7	3.7	93	1.30	33	12270	1				13870	50		15870	1	
	8	3.9	98	1.38	35	12272	5				13872	50		15872	5	
	9	4.0	102	1.46	37	12274	1				13874	50		15874	1	
	10	4.3	109	1.54	39	12276	5				13876	50		15876	5	
	11	4.5	115	1.63	42	12278	1				13878	50		15878	1	
	12	4.8	122	1.73	44	12280	1				13880	50		15880	1	
	13	5.1	129	1.88	48	12282	1				13882	25		15882	1	
14	5.4	136	2.15	55	12284	1				13884	25		15884	1		
17	6.1	156	2.42	61	12286	1				13886	20		15886	1		
19	6.9	175	2.72	69	12288	1				13888	15		15888	1		
22	7.5	190	3.07	78	12291	1				-	-		-	-		
24	8.4	213	3.47	88	12293	1				-	-		-	-		
27	9.4	238	3.84	98	12295	1				-	-		-	-		
32	11.8	300	4.80	122	12296	1				-	-		-	-		
36	13.3	338	5.37	137	12298	1				-	-		-	-		

For sets see page 16

Made in the U.S.A.



All Bondhus® tools are made with Protanium® High Torque Steel.

Tamper Resistant Hex End L-Wrenches

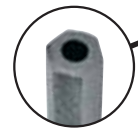
- ProGuard™ Finish -

- Fits all tamper resistant hex screws
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Tamper Resistant Hex Tips



Tamper Resistant Hex Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	48332	HTR8	8	Long	3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	48386	HTR6M	6	Long	2.5, 3, 4, 5, 6, 8mm	1	

SINGLE PACKAGING



PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
LONG Inch	3/32	3.4	86	0.65	16	48305	5	
	1/8	3.8	95	0.75	19	48307	5	
	5/32	4.2	107	0.84	21	48309	5	
	3/16	4.5	114	0.94	24	48310	5	
	7/32	4.9	124	1.03	26	48311	5	
	1/4	5.3	133	1.13	29	48312	5	
	5/16	6.0	152	1.25	32	48313	5	
	3/8	6.8	171	1.38	35	48314	2	
LONG Metric	2.5	3.5	88	0.69	17	48354	5	
	3.0	3.9	98	0.75	19	48356	5	
	4.0	4.3	110	0.87	22	48360	5	
	5.0	4.7	119	1.06	27	48364	5	
	6	5.5	139	1.22	31	48368	5	
	8	6.0	152	1.38	35	48372	5	
	10	6.7	171	1.54	39	48376	2	



48332

Tamper Resistant TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

ProGuard™ finish delivers superior corrosion protection

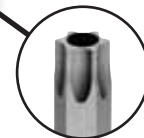


Tools are in color coded cases for easy recognition

Green=TORX®



Tamper Resistant TORX® Tips



Tamper Resistant TORX® Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	32431	TR-TL7S	7	Long	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

SINGLE PACKAGING



BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG TORX®	TR7	2.4	61	0.65	16	33407	25		32407	2	
	TR8	2.6	67	0.65	16	33408	25		32408	2	
	TR9	2.9	74	0.65	16	33409	25		32409	2	
	TR10	3.2	80	0.73	19	33410	25		32410	2	
	TR15	3.3	84	0.78	20	33415	25		32415	2	
	TR20	3.6	91	0.78	20	33420	25		32420	2	
	TR25	3.8	98	0.88	22	33425	25		32425	2	
	TR27	4.2	106	0.95	24	33427	25		32427	2	
	TR30	4.6	116	1.03	26	33430	25		32430	2	
	TR40	4.9	125	1.11	28	33440	25		32440	2	

Did you know...?

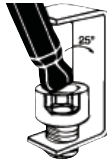
ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Ball End L-Wrenches

- BriteGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



BriteGuard™ finish delivers superior corrosion protection



Yellow=Inch

Red=Metric



Ball End Tips



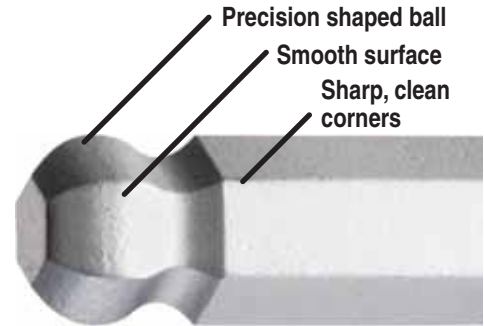
25° Working angle

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16938	BLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16936	BLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	16937	BLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	17046	BLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	17092	BLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	17099	BLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	17095	BLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	16999	BLX9MLB	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



SINGLE PACKAGING BULK TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.53	13	26902	50		16902	10	
	1/16	3.0	76	0.56	14	26903	50		16903	10	
	5/64	3.2	81	0.61	15	26904	50		16904	10	
	3/32	3.4	86	0.65	16	26905	50		16905	10	
	7/64	3.6	90	0.70	18	26906	50		16906	10	
	1/8	3.8	95	0.75	19	26907	50		16907	10	
	9/64	4.0	101	0.80	20	26908	50		16908	10	
	5/32	4.2	107	0.84	21	26909	50		16909	10	
	3/16	4.5	114	0.94	24	26910	50		16910	10	
	7/32	4.9	124	1.03	26	26911	25		16911	5	
	1/4	5.6	141	1.13	29	26912	25		16912	5	
	5/16	6.0	152	1.25	32	26913	25		16913	5	
	3/8	6.8	171	1.38	35	26914	25		16914	5	
	7/16	7.5	191	1.50	38	-	-		16915	1	
	1/2	7.8	198	1.63	41	-	-		16916	1	
	9/16	9.0	229	1.75	44	-	-		16917	1	
	5/8	9.8	248	1.88	48	-	-		16918	1	
3/4	11.3	286	2.13	54	-	-		16919	1		



EXTRA LONG Metric	1.27	2.8	72	0.53	13	27049	50		17049	10	
	1.5	3.5	90	0.53	14	27050	50		17050	10	
	2.0	3.9	100	0.61	16	27052	50		17052	10	
	2.5	4.4	112	0.69	17	27054	50		17054	10	
	3.0	5.0	126	0.75	19	27056	50		17056	10	
	3.5	5.2	133	0.85	21	27058	50		17058	1	
	4.0	5.6	142	0.87	22	27060	50		17060	10	
	4.5	5.9	151	1.00	25	27062	50		17062	1	
	5.0	6.3	160	1.06	27	27064	50		17064	5	
	5.5	6.8	172	1.14	29	27066	25		17066	1	
	6	6.8	172	1.22	31	27068	25		17068	5	
	7	7.2	184	1.30	33	27070	25		17070	1	
	8	7.7	195	1.38	35	27072	25		17072	5	
	9	8.0	202	1.46	37	27074	25		17074	1	
	10	8.4	213	1.54	39	27076	10		17076	5	
	11	7.9	200	1.63	42	27078	10		17078	1	
	12	8.7	220	1.73	44	27080	10		17080	1	
14	10.2	260	2.15	55	-	-		17084	1		
17	11.0	280	2.42	61	-	-		17086	1		
19	11.6	295	2.70	69	-	-		17088	1		

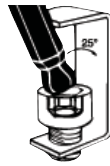
Did you know...?

Bondhus Ball End tools feature a consistent 25° working angle. The Ball End feature saves time and tool users can absolutely count on every Bondhus Ball End tool to provide a 25° working angle. Period!

Stubby Ball End L-Wrenches

- BriteGuard™ Finish -

- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle



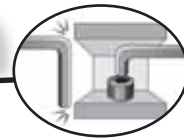
BriteGuard™ finish delivers superior corrosion protection



Yellow=Inch
Red=Metric



Ball End Tips



Stubby fits where others cannot

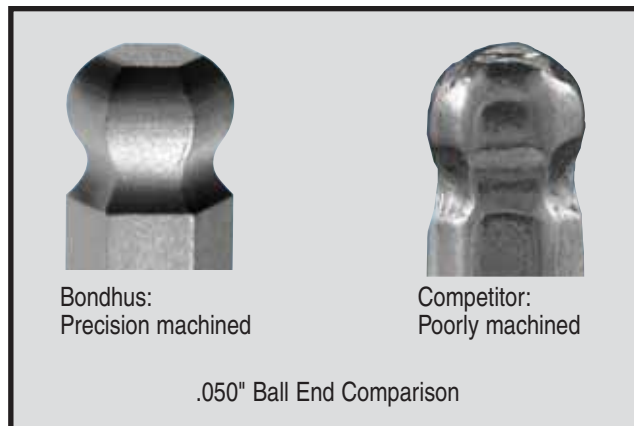
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16738	SBLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16737	SBLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16792	SBLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16799	SBLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



16799

Singles	SIZE	SINGLE PACKAGING				TAGGED/BARCODED							
		INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
LONG Inch	.050	2.8	72	0.14	4	26702	50			16702	5		
	1/16	3.0	76	0.16	4	26703	50			16703	5		
	5/64	3.2	81	0.27	7	26704	50			16704	5		
	3/32	3.4	86	0.29	7	26705	50			16705	5		
	7/64	3.6	90	0.30	8	26706	50			16706	5		
	1/8	3.8	95	0.32	8	26707	50			16707	5		
	9/64	4.0	101	0.33	8	26708	50			16708	5		
	5/32	4.2	107	0.35	9	26709	50			16709	5		
	3/16	4.5	114	0.39	10	26710	50			16710	5		
	7/32	4.9	124	0.46	12	26711	25			16711	2		
	1/4	5.6	141	0.46	12	26712	25			16712	2		
EXTRA LONG Metric	5/16	6.0	152	0.57	14	26713	25			16713	2		
	3/8	6.8	171	0.71	18	26714	25			16714	2		
	1.27	2.7	69	0.14	4	26749	50			16749	5		
	1.5	3.5	90	0.19	5	26750	50			16750	5		
	2.0	3.9	100	0.27	7	26752	50			16752	5		
	2.5	4.4	112	0.28	7	26754	50			16754	5		
	3.0	5.0	126	0.32	8	26756	50			16756	5		
	4.0	5.6	142	0.35	9	26760	50			16760	5		
	5.0	6.3	160	0.40	10	26764	25			16764	2		
6	6.8	172	0.47	12	26768	25			16768	2			
8	7.7	195	0.57	14	26772	25			16772	2			
10	8.4	213	0.78	20	26776	25			16776	2			

Did you know...?
Stubby tools have a tighter inside radius than standard hex keys, which saves time because the tight radius design reaches screws that even a hex key with a cut down short arm cannot.



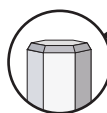
.050" Ball End Comparison

Hex End L-Wrenches

- BriteGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

BriteGuard™ finish delivers superior corrosion protection



Hex End Tips

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16138	HLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16136	HLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	16137	HLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	16238	HLX10SB	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16236	HLX12SB	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
16237	HLX13SB	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1		
Metric	17146	HLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	17192	HLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	17199	HLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	17195	HLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	16246	HLX6MSB	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	16292	HLX7MSB	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16299	HLX9MSB	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



	SINGLE PACKAGING				BULK				TAGGED/BARCODED				SINGLE PACKAGING				BULK				TAGGED/BARCODED					
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
Inch	Long												Short													
	.028	2.6	66	0.22	6	26100	50			16100	10			.028	1.2	31	0.22	6	26200	50			16200	10		
	.035	2.7	68	0.34	9	26101	50			16101	10			.035	1.2	31	0.34	9	26201	50			16201	10		
	.050	2.8	72	0.53	13	26102	50			16102	10			.050	1.6	42	0.53	13	26202	50			16202	10		
	1/16	3.0	76	0.56	14	26103	50			16103	10			1/16	1.8	45	0.56	14	26203	50			16203	10		
	5/64	3.2	81	0.61	15	26104	50			16104	10			5/64	1.9	48	0.61	15	26204	50			16204	10		
	3/32	3.4	86	0.65	16	26105	50			16105	10			3/32	2.0	51	0.65	16	26205	50			16205	10		
	7/64	3.6	90	0.70	18	26106	50			16106	10			7/64	2.1	54	0.70	18	26206	50			16206	10		
	1/8	3.8	95	0.75	19	26107	50			16107	10			1/8	2.3	58	0.75	19	26207	50			16207	10		
	9/64	4.0	101	0.80	20	26108	50			16108	10			9/64	2.4	61	0.80	20	26208	50			16208	10		
	5/32	4.2	107	0.84	21	26109	50			16109	10			5/32	2.5	64	0.84	21	26209	50			16209	10		
	3/16	4.5	114	0.94	24	26110	50			16110	10			3/16	2.8	70	0.94	24	26210	50			16210	10		
	7/32	4.9	124	1.03	26	26111	25			16111	5			7/32	3.0	77	1.03	26	26211	25			16211	5		
	1/4	5.3	133	1.13	29	26112	25			16112	5			1/4	3.3	83	1.13	29	26212	25			16212	5		
	5/16	6.0	152	1.25	32	26113	25			16113	5			5/16	3.8	96	1.25	32	26213	25			16213	5		
	3/8	6.8	171	1.38	35	26114	25			16114	5			3/8	4.3	108	1.38	35	26214	25			16214	5		
	7/16	7.5	191	1.50	38	-	-			16115	1			7/16	4.8	121	1.50	38	-	-			16215	1		
1/2	7.8	198	1.63	41	-	-			16116	1			1/2	5.3	133	1.63	41	-	-			16216	1			
9/16	9.0	229	1.75	44	-	-			16117	1			9/16	5.8	146	1.75	44	-	-			16217	1			
5/8	9.8	248	1.88	48	-	-			16118	1			5/8	6.3	159	1.88	48	-	-			16218	1			
3/4	11.3	286	2.13	54	-	-			16119	1			3/4	7.3	184	2.13	54	-	-			16219	1			
Metric	Extra Long												Short													
	.71	2.6	66	0.22	6	27147	50			17147	10			.71	1.2	31	0.22	6	26247	50			16247	10		
	.89	2.7	68	0.34	9	27148	50			17148	10			.89	1.2	31	0.34	9	26248	50			16248	10		
	1.27	2.8	72	0.53	13	27149	50			17149	10			1.27	1.6	42	0.53	13	26249	50			16249	10		
	1.5	3.5	90	0.53	14	27150	50			17150	10			1.5	1.7	44	0.53	14	26250	50			16250	10		
	2.0	3.9	100	0.61	16	27152	50			17152	10			2.0	1.9	49	0.61	16	26252	50			16252	10		
	2.5	4.4	112	0.69	17	27154	50			17154	10			2.5	2.1	54	0.69	17	26254	50			16254	10		
	3.0	5.0	126	0.75	19	27156	50			17156	10			3.0	2.4	61	0.75	19	26256	50			16256	10		
	3.5	5.2	133	0.85	21	27158	50			17158	1			3.5	2.6	65	0.85	21	26258	50			16258	1		
	4.0	5.6	142	0.87	22	27160	50			17160	10			4.0	2.7	68	0.87	22	26260	50			16260	10		
	4.5	5.9	151	1.00	25	27162	50			17162	1			4.5	2.9	73	1.00	25	26262	50			16262	1		
	5.0	6.3	160	1.06	27	27164	50			17164	5			5.0	3.1	78	1.06	27	26264	50			16264	5		
	5.5	6.8	172	1.14	29	27166	25			17166	1			5.5	3.3	83	1.14	29	26266	25			16266	1		
	6	6.8	172	1.22	31	27168	25			17168	5			6	3.5	88	1.22	31	26268	25			16268	5		
	7	7.2	184	1.30	33	27170	25			17170	1			7	3.7	93	1.30	33	26270	25			16270	1		
	8	7.7	195	1.38	35	27172	25			17172	5			8	3.9	98	1.38	35	26272	25			16272	5		
	9	8.0	202	1.46	37	27174	25			17174	1			9	4.0	102	1.46	37	26274	25			16274	1		
	10	8.4	213	1.54	39	27176	10			17176	5			10	4.3	109	1.54	39	26276	10			16276	5		
	11	7.9	200	1.63	42	27178	10			17178	1			11	4.5	115	1.63	42	26278	10			16278	1		
12	8.7	220	1.73	44	27180	10			17180	1			12	4.8	122	1.73	44	26280	10			16280	1			
14	10.2	260	2.15	55	-	-			17184	1			14	5.4	136	2.15	55	-	-			16284	1			
17	11.0	280	2.42	61	-	-			17186	1			17	6.1	156	2.42	61	-	-			16286	1			
19	11.6	295	2.70	69	-	-			17188	1			19	6.9	175	2.72	69	-	-			16288	1			

Ball End L-Wrenches

- GoldGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	37938	BLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	37936	BLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	37937	BLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	38046	BLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	38092	BLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	38099	BLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	38095	BLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	

Singles	INCH		MM		SINGLE PACKAGING			TAGGED/BARCODED					
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
LONG Inch	.050	2.8	72	0.53	13	27902	50	37902	10				
	1/16	3.0	76	0.56	14	27903	50	37903	10				
	5/64	3.2	81	0.61	15	27904	50	37904	10				
	3/32	3.4	86	0.65	16	27905	50	37905	10				
	7/64	3.6	90	0.70	18	27906	50	37906	10				
	1/8	3.8	95	0.75	19	27907	50	37907	10				
	9/64	4.0	101	0.80	20	27908	50	37908	10				
	5/32	4.2	107	0.84	21	27909	50	37909	10				
	3/16	4.5	114	0.94	24	27910	50	37910	10				
	7/32	4.9	124	1.03	26	27911	25	37911	5				
	1/4	5.6	141	1.13	29	27912	25	37912	5				
	5/16	6.0	152	1.25	32	27913	25	37913	5				
	3/8	6.8	171	1.38	35	27914	25	37914	5				
	7/16	7.5	191	1.50	38	-	-	37915	1				
	1/2	7.8	198	1.63	41	-	-	37916	1				
9/16	9.0	229	1.75	44	-	-	37917	1					
5/8	9.8	248	1.88	48	-	-	37918	1					
3/4	11.3	286	2.13	54	-	-	37919	1					
LONG Metric	1.27	2.8	72	0.53	13	28049	50	38049	10				
	1.5	3.0	77	0.53	14	28050	50	38050	10				
	2.0	3.2	82	0.61	16	28052	50	38052	10				
	2.5	3.5	88	0.69	17	28054	50	38054	10				
	3.0	3.9	98	0.75	19	28056	50	38056	10				
	3.5	3.9	100	0.85	21	28058	50	38058	1				
	4.0	4.3	110	0.87	22	28060	50	38060	10				
	4.5	4.5	114	1.00	25	28062	50	38062	1				
	5.0	4.7	119	1.06	27	28064	50	38064	5				
	5.5	4.9	124	1.14	29	28066	25	38066	1				
	6	5.5	139	1.22	31	28068	25	38068	5				
	7	5.5	140	1.30	33	28070	25	38070	1				
	8	6.0	152	1.38	35	28072	25	38072	5				
	9	6.2	159	1.46	37	28074	25	38074	1				
	10	6.7	171	1.54	39	28076	10	38076	5				
	11	7.9	200	1.63	42	28078	10	38078	1				
	12	8.7	220	1.73	44	28080	10	38080	1				
	14	10.2	260	2.15	55	-	-	38084	1				
	17	11.0	280	2.42	61	-	-	38086	1				
19	11.6	295	2.70	69	-	-	38088	1					

Did you know...?

Protanium® Steel tools are up to 20% stronger than competitor tools made from standard grades of steel.

Hex End L-Wrenches

- GoldGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

GoldGuard™ finish.
Real 14 karat Gold

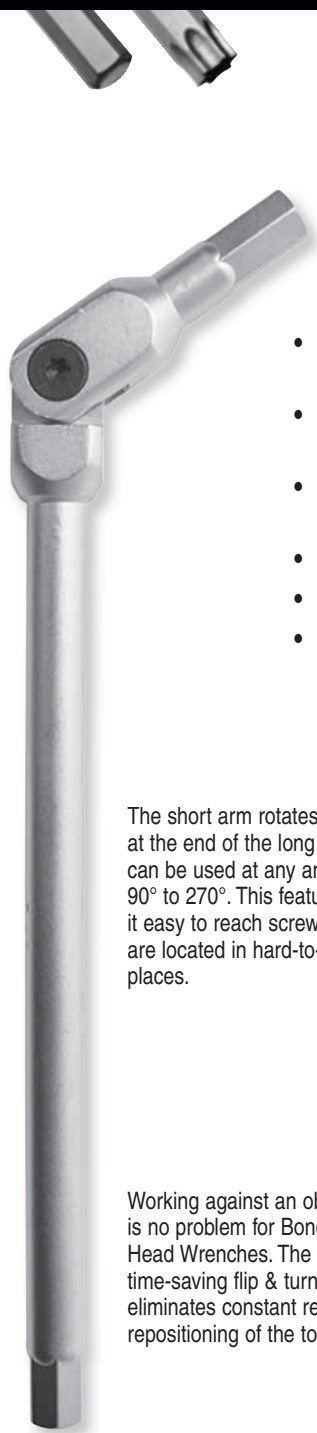


L-Wrenches

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	38138	HLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	38136	HLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	38137	HLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	38238	HLX10SG	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	38236	HLX12SG	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	38237	HLX13SG	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	39146	HLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	39192	HLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	39199	HLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	39195	HLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	38246	HLX6MSG	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	38292	HLX7MSG	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
38299	HLX9MSG	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1		

Singles	SINGLE PACKAGING				SINGLE PACKAGING				SINGLE PACKAGING				SINGLE PACKAGING													
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA									
Inch	Long								Short																	
	.028	2.6	66	0.22	6	28100	50			38100	10			.028	1.2	31	0.22	6	28200	50			38200	10		
	.035	2.7	68	0.34	9	28101	50			38101	10			.035	1.2	31	0.34	9	28201	50			38201	10		
	.050	2.8	72	0.53	13	28102	50			38102	10			.050	1.6	42	0.53	13	28202	50			38202	10		
	1/16	3.0	76	0.56	14	28103	50			38103	10			1/16	1.8	45	0.56	14	28203	50			38203	10		
	5/64	3.2	81	0.61	15	28104	50			38104	10			5/64	1.9	48	0.61	15	28204	50			38204	10		
	3/32	3.4	86	0.65	16	28105	50			38105	10			3/32	2.0	51	0.65	16	28205	50			38205	10		
	7/64	3.6	90	0.70	18	28106	50			38106	10			7/64	2.1	54	0.70	18	28206	50			38206	10		
	1/8	3.8	95	0.75	19	28107	50			38107	10			1/8	2.3	58	0.75	19	28207	50			38207	10		
	9/64	4.0	101	0.80	20	28108	50			38108	10			9/64	2.4	61	0.80	20	28208	50			38208	10		
	5/32	4.2	107	0.84	21	28109	50			38109	10			5/32	2.5	64	0.84	21	28209	50			38209	10		
	3/16	4.5	114	0.94	24	28110	50			38110	10			3/16	2.8	70	0.94	24	28210	50			38210	10		
	7/32	4.9	124	1.03	26	28111	25			38111	5			7/32	3.0	77	1.03	26	28211	25			38211	5		
	1/4	5.3	133	1.13	29	28112	25			38112	5			1/4	3.3	83	1.13	29	28212	25			38212	5		
	5/16	6.0	152	1.25	32	28113	25			38113	5			5/16	3.8	96	1.25	32	28213	25			38213	5		
	3/8	6.8	171	1.38	35	28114	25			38114	5			3/8	4.3	108	1.38	35	28214	25			38214	5		
	7/16	7.5	191	1.50	38	-	-			38115	1			7/16	4.8	121	1.50	38	-	-			38215	1		
	1/2	7.8	198	1.63	41	-	-			38116	1			1/2	5.3	133	1.63	41	-	-			38216	1		
	9/16	9.0	229	1.75	44	-	-			38117	1			9/16	5.8	146	1.75	44	-	-			38217	1		
5/8	9.8	248	1.88	48	-	-			38118	1			5/8	6.3	159	1.88	48	-	-			38218	1			
3/4	11.3	286	2.13	54	-	-			38119	1			3/4	7.3	184	2.13	54	-	-			38219	1			
Metric	Long								Short																	
	.71	2.6	66	0.22	6	29147	50			39147	10			.71	1.2	31	0.22	6	28247	50			38247	10		
	.89	2.7	68	0.34	9	29148	50			39148	10			.89	1.2	31	0.34	9	28248	50			38248	10		
	1.27	2.8	72	0.53	13	29149	50			39149	10			1.27	1.6	42	0.53	13	28249	50			38249	10		
	1.5	3.0	77	0.53	14	29150	50			39150	10			1.5	1.7	44	0.53	14	28250	50			38250	10		
	2.0	3.2	82	0.61	16	29152	50			39152	10			2.0	1.9	49	0.61	16	28252	50			38252	10		
	2.5	3.5	88	0.69	17	29154	50			39154	10			2.5	2.1	54	0.69	17	28254	50			38254	10		
	3.0	3.9	98	0.75	19	29156	50			39156	10			3.0	2.4	61	0.75	19	28256	50			38256	10		
	3.5	3.9	100	0.85	21	29158	50			39158	1			3.5	2.6	65	0.85	21	28258	50			38258	1		
	4.0	4.3	110	0.87	22	29160	50			39160	10			4.0	2.7	68	0.87	22	28260	50			38260	10		
	4.5	4.5	114	1.00	25	29162	50			39162	1			4.5	2.9	73	1.00	25	28262	50			38262	1		
	5.0	4.7	119	1.06	27	29164	50			39164	5			5.0	3.1	78	1.06	27	28264	50			38264	5		
	5.5	4.9	124	1.14	29	29166	25			39166	1			5.5	3.3	83	1.14	29	28266	25			38266	1		
	6	5.5	139	1.22	31	29168	25			39168	5			6	3.5	88	1.22	31	28268	25			38268	5		
	7	5.5	140	1.30	33	29170	25			39170	1			7	3.7	93	1.30	33	28270	25			38270	1		
	8	6.0	152	1.38	35	29172	25			39172	5			8	3.9	98	1.38	35	28272	25			38272	5		
	9	6.2	159	1.46	37	29174	25			39174	1			9	4.0	102	1.46	37	28274	25			38274	1		
	10	6.7	171	1.54	39	29176	10			39176	5			10	4.3	109	1.54	39	28276	10			38276	5		
	11	7.9	200	1.63	42	29178	10			39178	1			11	4.5	115	1.63	42	28278	10			38278	1		
12	8.7	220	1.73	44	29180	10			39180	1			12	4.8	122	1.73	44	28280	10			38280	1			
14	10.2	260	2.15	55	-	-			39184	1			14	5.4	136	2.15	55	-	-			38284	1			
17	11.0	280	2.42	61	-	-			39186	1			17	6.1	156	2.42	61	-	-			38286	1			
19	11.6	295	2.70	69	-	-			39188	1			19	6.9	175	2.72	69	-	-			38288	1			

HexPro™ Pivot Head Wrenches



- Fits Inch and Metric Hex, TORX®, and Star screws
- Available in 25 sizes to cover most fastener heads
- Heat treated high quality industrial tool steel
- Long handles for extra reach
- Matte chrome finish to prevent corrosion
- Lifetime Warranty

The short arm rotates on a hinge at the end of the long arm and can be used at any angle from 90° to 270°. This feature makes it easy to reach screw heads that are located in hard-to-reach places.



Working against an obstruction is no problem for Bondhus Pivot Head Wrenches. The unique time-saving flip & turn feature eliminates constant removal and repositioning of the tool.



This precision machined tool features smooth surfaces and radiused edges where the users hand holds the tool, making it comfortable to use.



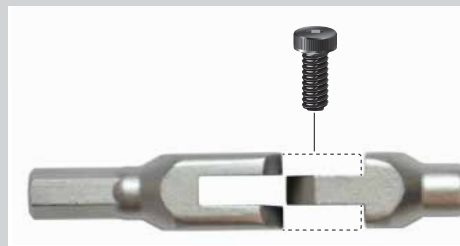
Pivot Head Hex and TORX® Wrenches



Pivot Head Hex and TORX® wrenches allow tool users to insert wrench into socket head screw one time, pivoting around obstacles.



Joints are engineered to be as small as possible without weakening the tool.



Forged hinges provide a simple, effective, patented design. Fewer pieces make Pivot Head Hex and TORX® wrenches stronger and less likely to break than competitors.

HexPro™ Pivot Head Wrenches

- Chrome Finish -

L-Wrenches

Sets	PART#	MODEL#	PCS	PACKED IN	CARD	POUCH	CONTENTS	QTY	LIST
Inch Hex	00009	HP5-IC-09	5	Box		✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00017	HP8-IC-17	8	Box		✓	1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00047	HP5-IC-47R	5	Transparent Clamshell	*ROY	✓	9/64, 5/32, 3/16, 1/4, 5/16"	1	
	00038	HP5-IC-38R	5	Bondhex™ Case/Clamshell	*ROY		3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00033	HP5-IC-33R	5	Bondhex™ Case/Clamshell	*ROY		1/8, 5/32, 3/16, 1/4, 5/16"	1	
	00060	HP5-IC-60B	5	Transparent Clamshell	Blue		3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00068	HP5-IC-68B	5	Transparent Clamshell	Blue	✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric Hex	00005	HP5-IC-05	5	Box		✓	4, 5, 6, 8, 10mm	1	
	00010	HP6-IC-10	6	Box		✓	3, 4, 5, 6, 8, 10mm	1	
	00062	HP5-IC-62R	5	Transparent Clamshell	*ROY		3, 4, 5, 6, 8mm	1	
	00064	HP5-IC-64R	5	Transparent Clamshell	*ROY	✓	3, 4, 5, 6, 8mm	1	
	00051	HP5-IC-51R	5	Transparent Clamshell	*ROY		4, 5, 6, 8, 10mm	1	
	00053	HP5-IC-53R	5	Transparent Clamshell	*ROY	✓	4, 5, 6, 8, 10mm	1	
	00069	HP5-IC-69B	5	Transparent Clamshell	Blue	✓	3, 4, 5, 6, 8 mm	1	
	00070	HP5-IC-70B	5	Transparent Clamshell	Blue		4, 5, 6, 8, 10mm	1	
	00073	HP5-IC-73B	5	Transparent Clamshell	Blue	✓	4, 5, 6, 8, 10mm	1	
	00025	HP5-IC-25R	5	Bondhex™ Case/Clamshell	*ROY		3, 4, 5, 6, 8 mm	1	
	00028	HP5-IC-28R	5	Bondhex™ Case/Clamshell	*ROY		4, 5, 6, 8, 10mm	1	
	00035	HP6-IC-35R	6	Bondhex™ Case/Clamshell	*ROY		4, 5, 6, 7, 8, 10mm	1	
	TORX®	00019	SP5-IC-19	5	Box		✓	T15, T20, T25, T27, T30	1
00018		SP5-IC-18	5	Box		✓	T40, T45, T47, T50, T55	1	
00015		SP6-IC-15	6	Box		✓	T25, T27, T30, T40, T45, T50	1	
00022		SP10-IC-22	10	Box		✓	T15, T20, T25, T27, T30, T40, T45, T47, T50, T55	1	
00055		SP5-IC-55R	5	Transparent Clamshell	*ROY		T25, T30, T40, T45, T50	1	
00077		SP5-IC-77R	5	Transparent Clamshell	*ROY		T20, T25, T30, T40, T50	1	
00075		SP5-IC-75B	5	Transparent Clamshell	Blue		T25, T30, T40, T45, T50	1	
00078		SP5-IC-78B	5	Transparent Clamshell	Blue	✓	T25, T30, T40, T45, T50	1	
00079		SP5-IC-79B	5	Transparent Clamshell	Blue	✓	T25, T27, T30, T40, T50	1	
00080		SP5-IC-80B	5	Transparent Clamshell	Blue		T20, T25, T30, T40, T45	1	
00023		SP5-IC-23R	5	Bondhex™ Case/Clamshell	*ROY		T20, T25, T30, T40, T45	1	
00039		SP5-IC-39R	5	Bondhex™ Case/Clamshell	*ROY		T30, T40, T45, T47, T50	1	

*ROY - red, orange & yellow card



PACKAGED



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	1/8	3.8	97	1.10	28	88007	1		88707	1	
	9/64	3.8	97	1.10	28	88008	1		88708	1	
	5/32	4.2	108	1.20	31	88009	1		88709	1	
	3/16	4.6	118	1.30	33	88010	1		88710	1	
	7/32	5.0	128	1.40	36	88011	1		88711	1	
	1/4	5.4	138	1.60	41	88012	1		88712	1	
	5/16	6.4	163	1.90	48	88013	1		88713	1	
	3/8	7.0	177	2.00	51	88014	1		88714	1	
Metric	3	3.8	97	1.10	28	88056	1		88756	1	
	4	4.2	108	1.20	31	88060	1		88760	1	
	5	4.6	118	1.30	33	88064	1		88764	1	
	6	5.4	138	1.60	41	88068	1		88768	1	
	7	6.4	163	1.90	48	88070	1		88770	1	
	8	6.4	163	1.90	48	88072	1		88772	1	
	10	7.0	177	2.00	51	88076	1		88776	1	

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
TORX®	T15	4.2	108	1.20	31	88215	1		88715	1	
	T20	4.2	108	1.20	31	88220	1		88720	1	
	T25	4.6	118	1.30	33	88225	1		88725	1	
	T27	4.6	118	1.30	33	88227	1		88727	1	
	T30	4.6	118	1.30	33	88230	1		88730	1	
	T40	5.4	138	1.60	41	88240	1		88740	1	
	T45	6.4	163	1.90	48	88245	1		88745	1	
	T47	6.4	163	1.90	48	88247	1		88747	1	
	T50	6.4	163	1.90	48	88250	1		88750	1	
	T55	7.0	177	2.00	51	88255	1		88755	1	



Box



Pouch



Bondhex™ case

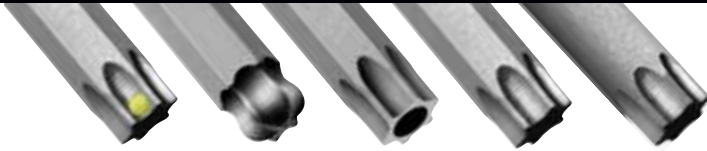


ROY card



Blue card

TORX® Tip Tools



- Fits in both TORX® and TORX PLUS® fasteners
- Fits in Star and Star Plus fasteners
- A full range of tip sizes from T5 to T100
- The only TORX® tools made with Protanium® steel

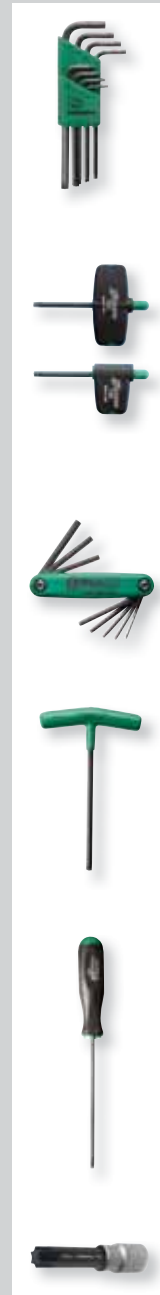


Color-Coded
 TORX®



Bondhus TORX® Tip Tools

Bondhus TORX® Tip tools are made to the same high standards as every tool we make. Our TORX® Tip tools are precision machined, available in several handle and tip types, and are the only TORX® tools made from Protanium® High Torque Steel. Bondhus TORX® and TORX PLUS® Tip tools fit TORX®, Star and Star Plus screws.



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High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

BallStar™ Tip L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Ball End inserts into screws at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
BALL STAR™	11346	LTX6	6	Long	T6, T7, T8, T9, T10, T15	1	
	11331	LTX8S	8	Long	T6, T7, T8, T9, T10, T15, T20, T25	1	
	11332	LTX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	

TAGGED/BARCODED

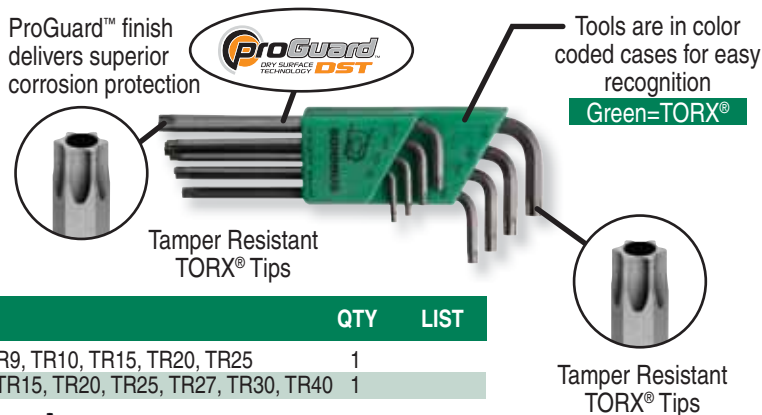
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
BALL STAR™	T6	2.1	55	0.65	16	11706	5	
	T7	2.4	61	0.65	16	11707	5	
	T8	2.6	67	0.65	16	11708	5	
	T9	2.9	74	0.65	16	11709	5	
	T10	3.2	80	0.73	19	11710	5	
	T15	3.3	84	0.78	20	11715	5	
	T20	3.6	91	0.78	20	11720	5	
	T25	3.8	98	0.88	22	11725	5	
	T27	4.2	106	0.95	24	11727	5	
	T30	4.6	116	1.03	26	11730	5	
	T40	4.9	125	1.11	28	11740	5	
	T45	5.4	138	1.20	30	11745	1	
	T50	6.2	156	1.25	32	11750	1	
	T55	6.7	171	1.36	34	11755	1	

Did you know...?
BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

Tamper Resistant TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	32431	TR-TL7S	7	Long	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

SINGLE PACKAGING

BULK

TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG TORX®	TR7	2.4	61	0.65	16	33407	25		32407	2	
	TR8	2.6	67	0.65	16	33408	25		32408	2	
	TR9	2.9	74	0.65	16	33409	25		32409	2	
	TR10	3.2	80	0.73	19	33410	25		32410	2	
	TR15	3.3	84	0.78	20	33415	25		32415	2	
	TR20	3.6	91	0.78	20	33420	25		32420	2	
	TR25	3.8	98	0.88	22	33425	25		32425	2	
	TR27	4.2	106	0.95	24	33427	25		32427	2	
	TR30	4.6	116	1.03	26	33430	25		32430	2	
	TR40	4.9	125	1.11	28	33440	25		32440	2	

Did you know...?
ProGuard® protection is a permanent solution that does not wipe off like common oil and black oxide finishes; tools remain in good condition with up to 5 times the resistance to rust and corrosion.

TORX® Wing Tools

- ProGuard™ Finish -

Wing and Flag Tools

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
TORX®	34745	TWX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	
	33945	TPWX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	



33945



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®						
	T6	1.5	39	34706	2	
	T7	1.5	39	34707	2	
	T8	1.5	39	34708	2	
	T9	1.5	39	34709	2	
	T10	1.5	39	34710	2	
	T15	1.5	39	34715	2	
	T20	1.5	39	34720	2	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX PLUS®						
	6 IP	2.0	52	33906	2	
	7 IP	2.0	52	33907	2	
	8 IP	2.0	52	33908	2	
	9 IP	2.0	52	33909	2	
	10 IP	2.0	52	33910	2	
	15 IP	2.0	52	33915	2	
	20 IP	2.0	52	33920	2	

TORX® Flag Tools

- ProGuard™ Finish -

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
TORX®	34445	TFX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	
	35045	TPFX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	



34445



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®						
	T5	1.5	39	34405	2	
	T6	1.5	39	34406	2	
	T7	1.5	39	34407	2	
	T8	1.5	39	34408	2	
	T9	1.5	39	34409	2	
	T10	1.5	39	34410	2	
	T15	1.5	39	34415	2	
	T20	1.5	39	34420	2	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX PLUS®						
	-	-	-	-	-	
	6 IP	2.0	52	35006	2	
	7 IP	2.0	52	35007	2	
	8 IP	2.0	52	35008	2	
	9 IP	2.0	52	35009	2	
	10 IP	2.0	52	35010	2	
	15 IP	2.0	52	35015	2	
	20 IP	2.0	52	35020	2	



All Bondhus® tools are made with ProTanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Fold Ups



- Patented handle design makes every job faster and easier
- Durable GorillaGrip® handle is stronger than steel handles
- Tool user can adjust tool tension

Color-Coded

-  Inch
-  Metric
-  TORX®
-  Inch/Metric
-  Motorcycle
-  Utility



Designed with the Tool User in mind

A Bondhus Fold Up is a tool for life. When designing the GorillaGrip® Fold Up, Bondhus engineers eliminated the problems of the average folding tool. GorillaGrip® Fold Up tools are stronger, more comfortable and easier to use.



Patented Flutes allow for easy selection of one tool at a time.



Blades are accessed from both the top and bottom, eliminating the constant 'unstacking' of blades.



Turn & Flip Feature eliminates constant removal and repositioning in screw head when working against obstructions.



90° stop converts the tool into a non-stop, time saving, speed wrench.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



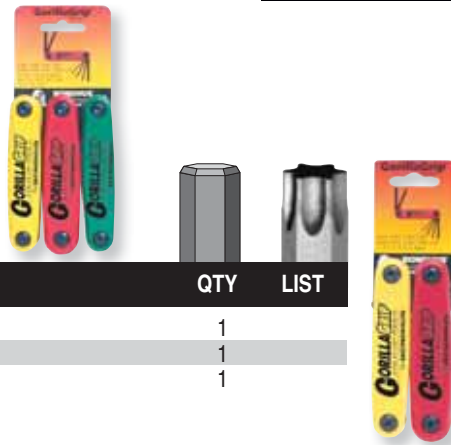
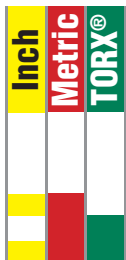
Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

GorillaGrip® Fold Up Multi Packs

- ProGuard™ Finish -

- Assembled from our most popular Fold Up sets
- Multiple Fold Up sets per package
- Tip selections include Hex End and TORX® Tip



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
12522	HF16	16	12589 (5/64-1/4") + 12587 (2-8mm)	1	
12544	HF15	15	12587 (2-8mm) + 12634 (T9-T40)	1	
12533	HF24	24	12589 (5/64-1/4") + 12587 (2-8mm) + 12634 (T9-T40)	1	

12522

Hex End GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch
Red=Metric
Orange=Inch/Metric

Hex End Tips



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	12591	HF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12589	HF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12585	HF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	12592	HF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12587	HF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	
	12595	HF6M	6	3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	12550	HF12	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32" 1.5, 2, 2.5, 3, 4, 5mm	1	



12587



12550

Ball End GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch
Red=Metric

Ball End Tips



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	12894	BF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	12897	BF5M	5	5, 6, 7, 8, 10mm	1	



12894



TORX® GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12632	TF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	12634	TF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

Tamper Resistant TORX® GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12636	TR-TF7S	7	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	12638	TR-TF8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

Utility GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Wide selection of tool tips
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools

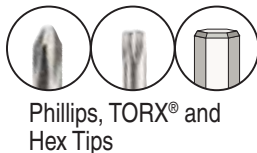


Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Utility	12540	HFU5	5	PH #1; Slotted 3/16"; Hex 4, 5, 6mm	1	
	12543	RFU5	5	PH #1, #2; Slotted 3/16"; Square #1, #2	1	
	12545	AFU5	5	PH #1, #2; Slotted 1/8, 3/16"; Awl	1	
	12547	FU5	5	PH #1, #2; Slotted 1/8, 3/16, 1/4"	1	

Hawg Buddy GorillaGrip® Motorcycle Fold Up

- BriteGuard™ Finish -

- Designed for making all common adjustments to Harley Davidson®* motorcycles
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop



BriteGuard
FINISH

BriteGuard™ finish, next generation chrome



*Harley Davidson® is a Registered Trademark of Harley Davidson Motorcycles

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12531	FUHB7	7	PH #2; T27, T40; Hex 5/32, 3/16, 1/4, 5/16"	1	

Cycle Buddy GorillaGrip® Motorcycle Fold Up

- GoldGuard™ Finish -

- Designed for making all common adjustments to Japanese/European motorcycles
- Fits most ATVs
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop



GoldGuard
FINISH

GoldGuard™ finish. Real 14 karat Gold.



Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12594	FUCB6	6	PH #2; Hex 3, 4, 5, 6, 8mm	1	

Metal Fold Ups

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer torque to screw more efficiently and reduce stripping
- Precision machined for ease of use and superior fit



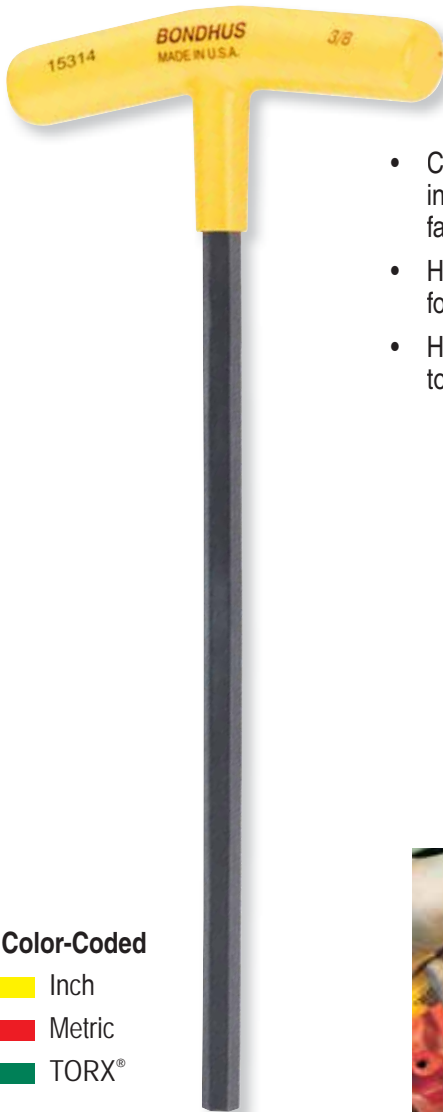
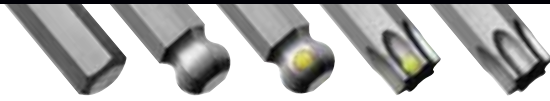
ProGuard
DRY SURFACE TECHNOLOGY DST

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	14590	MHF8S	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	14591	MHF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	14589	MHF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	14585	MHF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	14592	MHF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	14587	MHF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	
	14595	MHF6M	6	3, 4, 5, 6, 8, 10mm	1	
TORX®	14532	MTF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	14534	MTF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

T-Handles



- Cushioned, curved handle increases comfort and reduces fatigue
- Handle is welded directly to blade for a tool that will last a lifetime
- Handles are designed to match torque capacity of blade

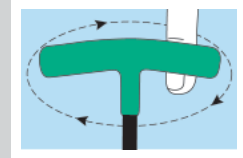
Color-Coded

-  Inch
-  Metric
-  TORX®



A Better T-Handle

Bondhus T-Handles are built to be comfortable, strong and durable. The welded handle and blade joint guarantees a permanent connection. The form-fitting handle fits the curve of the user's hand.



The Bondhus solid steel handle is heavy duty and generates a flywheel effect for super fast insertion and removal of screws.



The Bondhus T-Handle is curved to match the shape of the hand. This design is ergonomically superior to old fashioned straight handles.



Handle and blade are securely welded and will never loosen or slip.



Bondhus is the only company to engineer our handles to match the blade's torque capacity. Tool user's can always feel confident in their tool's strength.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

Ball End T-Handles

- ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade
- Ball End inserts into screw at a 25° angle

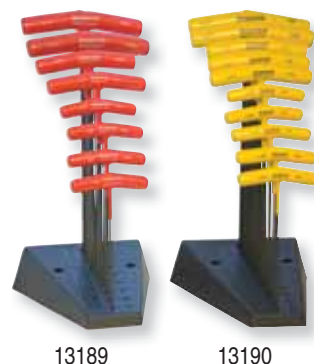


Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	13146	BTX60	6	Graduated		5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13190*	BTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13138*	BTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	13148	BTX50M	5	Graduated		4, 5, 6, 8, 10mm	1	
	13189*	BTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	13187*	BTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	13199*	BTX9IN/MM	9	Graduated		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.
 ✓ Comes with stand

Singles	SIZE	INCH	MM	SINGLE PACKAGING		PART#	QTY	LIST EA	PACKAGED		
				INCH	MM				PART#	QTY	LIST EA
Inch	3/32	6.1	154	3.0	76	13205 Hex*	2		53205 Hex*	2	
	7/64	6.8	173	3.0	76	13206 Hex*	2		53206 Hex*	2	
	1/8	7.6	192	3.0	76	13207 Hex*	2		53207 Hex*	2	
	9/64	8.3	211	3.0	76	13208 Hex*	2		53208 Hex*	2	
	5/32	9.1	231	3.0	76	13109	2		53109	2	
	3/16	9.8	250	4.0	102	13110	2		53110	2	
	7/32	10.3	262	4.0	102	13111	2		53111	2	
	1/4	10.8	275	4.0	102	13112	2		53112	2	
Metric	5/16	11.4	289	5.0	127	13113	2		53113	2	
	3/8	11.8	300	5.0	127	13114	2		53114	2	
	2.0	5.9	150	3.0	76	13252 Hex*	2		53252 Hex*	2	
	2.5	6.8	172	3.0	76	13254 Hex*	2		53254 Hex*	2	
	3.0	7.7	196	3.0	76	13256 Hex*	2		53256 Hex*	2	
	4.0	8.7	220	3.0	76	13160	2		53160	2	
	5.0	9.7	246	4.0	102	13164	2		53164	2	
	6	10.5	266	4.0	102	13168	2		53168	2	
8	11.2	285	5.0	127	13172	2		53172	2		
10	12.1	307	5.0	127	13176	2		53176	2		

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.



Molded T-Handle Stands

- Extremely durable design
- Can be used free standing or wall mounted
- Sizes are clearly marked on stand
- Available in Inch, Metric, or TORX® configurations

PART#	DESCRIPTION	QTY	LIST EA
17936	Inch Stand	1	
17935	Metric Stand	1	
17934	TORX® Stand	1	



Set stand on bench or mount on wall.

Did you know...?

Welded T-Handle handle/blade connection increases strength and provides greater resistance to breakage. The tool user will never be stabbed in the hand by a blade that has broken free and pushed through the handle.

ProHold® Tip Ball End T-Handles

- ProGuard™ Finish -

T-Handles

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Solid steel handles
- Welded handle/blade connection
- Ball End inserts into screw at a 25° angle



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	75146	PBTX60	6	Graduated	5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	75148	PBTX50M	5	Graduated	4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	5/32	9.1	231	3.0	76	75109	2	
	3/16	9.8	250	4.0	102	75110	2	
	7/32	10.3	262	4.0	102	75111	2	
	1/4	10.8	275	4.0	102	75112	2	
	5/16	11.4	289	5.0	127	75113	2	
	3/8	11.8	300	5.0	127	75114	2	
Metric	4.0	8.7	220	3.0	76	75160	2	
	5.0	9.7	246	4.0	102	75164	2	
	6	10.5	266	4.0	102	75168	2	
	8	11.2	285	5.0	127	75172	2	
	10	12.1	307	5.0	127	75176	2	



75148



Hex End T-Handle Sets

- ProGuard™ Finish -

T-Handles

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	13332	HTX80	8	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15232	HTX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15332	HTX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	13390	HTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13338	HTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15290	HTX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15238	HTX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15390	HTX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15338	HTX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	Metric	13348	HTX60M	6	Graduated		2, 2.5, 3, 4, 5, 6mm	1
15248		HTX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	
15348		HTX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	
13389		HTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
13387		HTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
15289		HTX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
15287		HTX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
15389		HTX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
15387		HTX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	15299	HTX9-6IN/MM	9	6 inch		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	

✓ Comes with stand 17936 Inch or 17935 Metric



13389



13390



13348

Bondhus



Bondhus handles are permanently welded. There is no chance the blades will ever loosen. The tool user is in no danger of the blade pushing through the top of the handle and stabbing into the palm of the hand.

Competitor



The friction fit blades in competitors' T-Handles are not welded. They can loosen, slip, and even fall out or punch through the top of the handle.



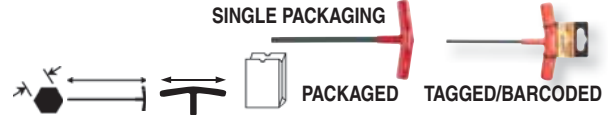
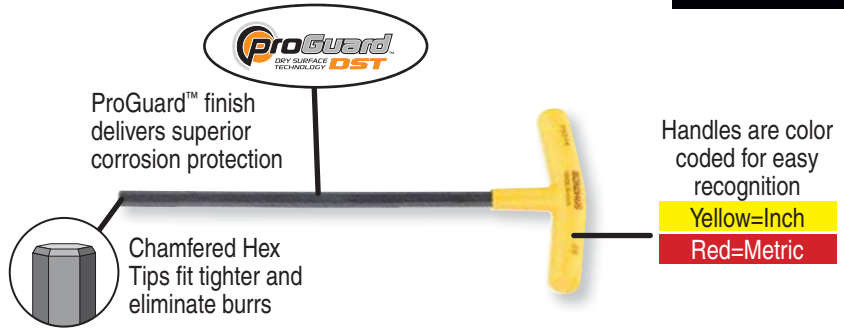
For singles see page 38

Hex End T-Handle Singles

- ProGuard™ Finish -

T-Handles

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	6" Length											
	5/64	6.0	152	3.0	76	15204	2			45204	2	
	3/32	6.0	152	3.0	76	15205	2			45205	2	
	7/64	6.0	152	3.0	76	15206	2			45206	2	
	1/8	6.0	152	3.0	76	15207	2			45207	2	
	9/64	6.0	152	3.0	76	15208	2			45208	2	
	5/32	6.0	152	3.0	76	15209	2			45209	2	
	3/16	6.0	152	4.0	102	15210	2			45210	2	
	7/32	6.0	152	4.0	102	15211	2			45211	2	
	1/4	6.0	152	4.0	102	15212	2			45212	2	
	5/16	6.0	152	5.0	127	15213	2			45213	2	
	3/8	6.0	152	5.0	127	15214	2			45214	2	
	1/2	6.0	152	5.0	127	15216	1			45216	1	

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Metric	6" Length											
	2.0	6.0	152	3.0	76	15252	2			45252	2	
	2.5	6.0	152	3.0	76	15254	2			45254	2	
	3.0	6.0	152	3.0	76	15256	2			45256	2	
	4.0	6.0	152	3.0	76	15260	2			45260	2	
	5.0	6.0	152	4.0	102	15264	2			45264	2	
	6	6.0	152	4.0	102	15268	2			45268	2	
	7	6.0	152	4.0	102	15270	2			-	-	
	8	6.0	152	5.0	127	15272	2			45272	2	
	9	6.0	152	5.0	127	15274	2			-	-	
	10	6.0	152	5.0	127	15276	2			45276	2	



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	9" Length											
	5/64	9.0	229	3.0	76	15304	2					
	3/32	9.0	229	3.0	76	15305	2					
	7/64	9.0	229	3.0	76	15306	2					
	1/8	9.0	229	3.0	76	15307	2					
	9/64	9.0	229	3.0	76	15308	2					
	5/32	9.0	229	3.0	76	15309	2					
	3/16	9.0	229	4.0	102	15310	2					
	7/32	9.0	229	4.0	102	15311	2					
	1/4	9.0	229	4.0	102	15312	2					
	5/16	9.0	229	5.0	127	15313	2					
	3/8	9.0	229	5.0	127	15314	2					
1/2	9.0	229	5.0	127	15316	1						
Graduated Length	Graduated Length											
	3/32	4.2	105	3.0	76	13305	2					
	7/64	4.4	112	3.0	76	13306	2					
	1/8	4.6	118	3.0	76	13307	2					
	9/64	4.9	124	3.0	76	13308	2					
	5/32	5.2	132	3.0	76	13309	2					
	3/16	5.6	141	4.0	102	13310	2					
	7/32	6.1	154	4.0	102	13311	2					
	1/4	6.5	165	4.0	102	13312	2					
	5/16	7.4	189	5.0	127	13313	2					
	3/8	8.3	211	5.0	127	13314	2					

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Metric	9" Length											
	2.0	9.0	229	3.0	76	15352	2					
	2.5	9.0	229	3.0	76	15354	2					
	3.0	9.0	229	3.0	76	15356	2					
	4.0	9.0	229	3.0	76	15360	2					
	5.0	9.0	229	4.0	102	15364	2					
	6	9.0	229	4.0	102	15368	2					
	8	9.0	229	5.0	127	15372	2					
	10	9.0	229	5.0	127	15376	2					
	14" Length	14" Length										
3.0		14	356	3.0	76	16456	1					
4.0		14	356	3.0	76	16460	1					
5.0		14	356	4.0	102	16464	1					
6		14	356	4.0	102	16468	1					
Graduated Length	Graduated Length											
	2.0	4.0	100	3.0	76	13352	2					
	2.5	4.3	110	3.0	76	13354	2					
	3.0	4.7	120	3.0	76	13356	2					
	4.0	5.3	136	3.0	76	13360	2					
	5.0	5.9	150	4.0	102	13364	2					
	6	6.8	173	4.0	102	13368	2					
	8	7.9	202	5.0	127	13372	2					
	10	9.1	232	5.0	127	13376	2					

For sets see page 37

Loop T-Handles

- ProGuard™ Finish -



- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Chamfered Hex Tips fit tighter and eliminate burrs



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	15432	LTX80P-6	8	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15438	LTX10P-6	10	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15532	LTX80P-9	8	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15538	LTX10P-9	10	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	15448	LTX50P-6	5	6 inch	2.5, 3, 4, 5, 6mm	1	
	15487	LTX80MP-6	8	6 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15548	LTX50P-9	5	9 inch	2.5, 3, 4, 5, 6mm	1	
	15587	LTX80MP-9	8	9 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

3" Blade Length

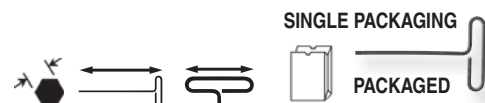
Inch	3/32	3.6	90	2.8	70	15605	2
	7/64	3.6	91	2.8	70	15606	2
	1/8	3.6	92	3.0	76	15607	2
	9/64	3.7	93	3.0	76	15608	2
	5/32	3.7	94	3.0	76	15609	2
	3/16	3.8	95	4.0	102	15610	2
	7/32	3.8	97	4.0	102	15611	2
	1/4	3.9	98	4.0	102	15612	2
	5/16	4.4	111	6.0	152	15613	2
	3/8	4.5	114	6.0	152	15614	2

6" Blade Length

Inch	3/32	6.6	167	2.8	70	15405	2
	7/64	6.6	167	2.8	70	15406	2
	1/8	6.6	168	3.0	76	15407	2
	9/64	6.7	169	3.0	76	15408	2
	5/32	6.7	170	3.0	76	15409	2
	3/16	6.8	171	4.0	102	15410	2
	7/32	6.8	173	4.0	102	15411	2
	1/4	6.9	175	4.0	102	15412	2
	5/16	7.4	187	6.0	152	15413	2
	3/8	7.5	191	6.0	152	15414	2

9" Blade Length

Inch	3/32	9.6	243	2.8	70	15505	2
	7/64	9.6	244	2.8	70	15506	2
	1/8	9.6	244	3.0	76	15507	2
	9/64	9.7	245	3.0	76	15508	2
	5/32	9.7	246	3.0	76	15509	2
	3/16	9.8	248	4.0	102	15510	2
	7/32	9.8	249	4.0	102	15511	2
	1/4	9.9	251	4.0	102	15512	2
	5/16	10.4	264	6.0	152	15513	2
	3/8	10.5	267	6.0	152	15514	2



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

6" Blade Length

Inch	2.0	6.5	166	2.7	70	15452	2
	2.5	6.6	167	2.7	70	15454	2
	3	6.6	168	3.0	76	15456	2
	4	6.7	170	3.0	76	15460	2
	5	6.8	172	4.0	102	15464	2
	6	6.8	174	4.0	102	15468	2
	8	7.4	187	6.0	152	15472	2
	10	7.5	191	6.0	152	15476	2

9" Blade Length

Inch	2.0	9.5	242	2.8	70	15552	2
	2.5	9.6	243	2.8	70	15554	2
	3	9.6	244	3.0	76	15556	2
	4	9.7	246	3.0	76	15560	2
	5	9.8	248	4.0	102	15564	2
	6	9.8	250	4.0	102	15568	2
	8	10.4	264	6.0	152	15572	2
	10	10.5	268	6.0	152	15576	2

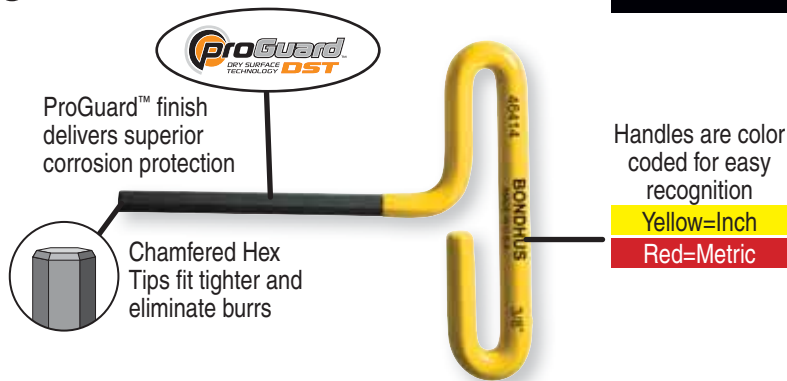


Cushion Grip Loop T-Handles

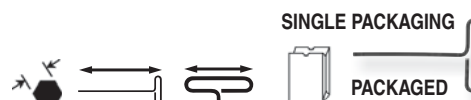
- ProGuard™ Finish -

T-Handles

- Coated handles for user comfort
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	46432	CTHX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	46532	CTHX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	46490	CTHX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46438	CTHX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46590	CTHX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46538	CTHX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	46448	CTHX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	
	46548	CTHX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	
	46489	CTHX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46487	CTHX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46589	CTHX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46587	CTHX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
6" Blade Length									
Inch	5/64	6.6	167	2.8	70	46404	2		
	3/32	6.6	167	2.8	70	46405	2		
	7/64	6.6	167	2.8	70	46406	2		
	1/8	6.6	168	3.0	76	46407	2		
	9/64	6.7	169	3.0	76	46408	2		
	5/32	6.7	170	3.0	76	46409	2		
	3/16	6.8	171	4.0	102	46410	2		
	7/32	6.8	173	4.0	102	46411	2		
	1/4	6.9	175	4.0	102	46412	2		
	5/16	7.4	187	6.0	152	46413	2		
3/8	7.5	191	6.0	152	46414	2			

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
6" Blade Length									
Metric	2.0	6.5	166	2.7	70	46452	2		
	2.5	6.6	167	2.7	70	46454	2		
	3	6.6	168	3.0	76	46456	2		
	4	6.7	170	3.0	76	46460	2		
	5	6.8	172	4.0	102	46464	2		
	6	6.8	174	4.0	102	46468	2		
	8	7.4	187	6.0	152	46472	2		
	10	7.5	191	6.0	152	46476	2		

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
9" Blade Length									
Inch	5/64	9.6	243	2.8	70	46504	2		
	3/32	9.6	243	2.8	70	46505	2		
	7/64	9.6	244	2.8	70	46506	2		
	1/8	9.6	244	3.0	76	46507	2		
	9/64	9.7	245	3.0	76	46508	2		
	5/32	9.7	246	3.0	76	46509	2		
	3/16	9.8	248	4.0	102	46510	2		
	7/32	9.8	249	4.0	102	46511	2		
	1/4	9.9	251	4.0	102	46512	2		
	5/16	10.4	264	6.0	152	46513	2		
	3/8	10.5	267	6.0	152	46514	2		

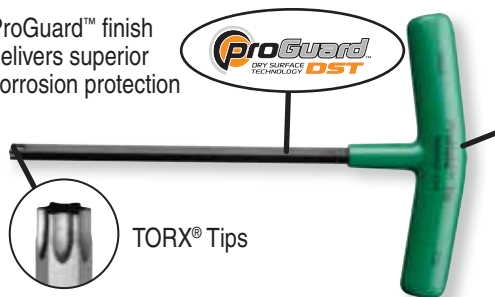
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
9" Blade Length									
Metric	2.0	9.5	242	2.8	70	46552	2		
	2.5	9.6	243	2.8	70	46554	2		
	3	9.6	244	3.0	76	46556	2		
	4	9.7	246	3.0	76	46560	2		
	5	9.8	248	4.0	102	46564	2		
	6	9.8	250	4.0	102	46568	2		
	8	10.4	264	6.0	152	46572	2		
	10	10.5	268	6.0	152	46576	2		

TORX® T-Handles

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
TORX®	33034	TTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	
✓ Comes with stand 17934								



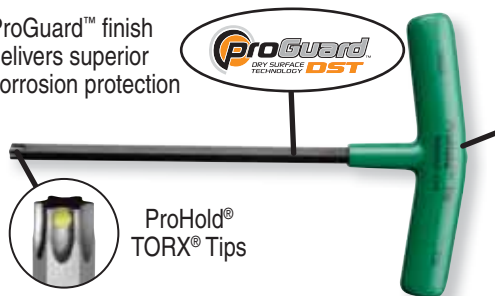
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
TORX®	T9	6.1	155	3.0	76	33009	2		
	T10	6.4	161	3.0	76	33010	2		
	T15	6.6	168	3.0	76	33015	2		
	T20	6.9	174	3.0	76	33020	2		
	T25	7.1	180	3.0	76	33025	2		
	T27	7.4	187	4.0	102	33027	2		
	T30	7.6	193	4.0	102	33030	2		
	T40	7.9	199	4.0	102	33040	2		
	T45	8.1	206	5.0	127	33045	2		
	T50	8.4	212	5.0	127	33050	2		
	T55	8.6	218	5.0	127	33055	2		

ProHold® TORX® T-Handles

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Welded handle/blade connection

ProGuard™ finish delivers superior corrosion protection

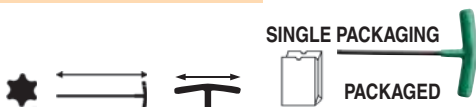


Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
TORX®	74034	PHTTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	
✓ Comes with stand 17934								



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
TORX®	T9	6.1	155	3.0	76	74009	2		
	T10	6.4	161	3.0	76	74010	2		
	T15	6.6	168	3.0	76	74015	2		
	T20	6.9	174	3.0	76	74020	2		
	T25	7.1	180	3.0	76	74025	2		
	T27	7.4	187	4.0	102	74027	2		
	T30	7.6	193	4.0	102	74030	2		
	T40	7.9	199	4.0	102	74040	2		
	T45	8.1	206	5.0	127	74045	2		
	T50	8.4	212	5.0	127	74050	2		
	T55	8.6	218	5.0	127	74055	2		




Did you know...?
Bondhus T-Handle tools feature an ergonomic handle design to increase user comfort and decrease hand fatigue.

Screwdrivers



- Ergonomic handle design greatly reduces pain and discomfort associated with repetitive tasks
- Non-slip grip generates maximum torque even when wet or oily
- Anti-roll design prevents rolling on vibrating surfaces and inclines up to 15°
- Two component ComfortGrip Handle is durable and comfortable

Color-Coded

-  Inch
-  Metric
-  TORX®



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

Attention to Detail

To create a superior screwdriver, Bondhus gives great attention to detail. The ComfortGrip handle is more comfortable and features a better grip than typical screwdrivers. Bondhus is also the only company to match the size of our screwdriver handles to the screwdriver blade's maximum torque.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.



Bondhus handles are designed and sized to match the torque capacity of each blade tip.



Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC

Ball End Screwdrivers

- ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design

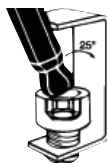
ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric



Ball End Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	10645	BSX7	7	Standard	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	10632	BSX8S	8	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	10633	BSX8	8	Standard	7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	10637	BSX13	13	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	10737	BSX11L	11	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	10686	BSX6M	6	Standard	1.5, 2, 2.5, 3, 4, 5mm	1	
	10687	BSX7M	7	Standard	1.27, 1.5, 2, 2.5, 3, 4, 5mm	1	
	10699	BSX9M	9	Standard	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	10733	BSX8ML	8	Long	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



10637



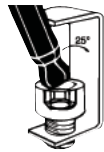
Singles	SIZE	INCH	MM	INCH	MM	PACKAGED			TAGGED/BARCODED			PACKAGED			
						PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA	
Inch	Standard														
	.050	2.4	60	4.1	104	10602	2		40602	2					
	1/16	2.5	64	4.7	118	10603	2		40603	2					
	5/64	2.6	67	4.8	122	10604	2		40604	2					
	3/32	2.8	71	5.2	132	10605	2		40605	2					
	7/64	2.9	74	5.3	136	10606	2		40606	2					
	1/8	3.1	80	6.6	168	10607	2		40607	2					
	9/64	3.3	83	6.8	171	10608	2		40608	2					
	5/32	3.6	91	7.9	201	10609	2		40609	2					
	3/16	3.7	94	8.0	204	10610	2		40610	2					
	7/32	4.2	107	9.0	230	10611	2		40611	2					
	1/4	5.0	126	9.8	249	10612	2		40612	2					
	5/16	5.6	142	10.4	265	10613	2		40613	2					
	3/8	6.5	164	11.3	287	10614	2		40614	2					
	7/16	7.6	194	12.5	317	10615	1		-	-					
1/2	8.6	217	13.4	340	10616	1		-	-						
Metric	Standard														
	1.27	2.4	60	4.1	104	10649	2		40649	2					
	1.5	2.6	66	4.7	120	10650	2		40650	2					
	2.0	2.8	72	5.0	127	10652	2		40652	2					
	2.5	2.7	69	5.1	130	10654	2		40654	2					
	3.0	3.3	83	6.7	171	10656	2		40656	2					
	3.5	3.5	88	6.9	176	10658	1		40658	1					
	4.0	3.7	95	8.1	205	10660	2		40660	2					
	4.5	4.3	109	8.6	218	10662	1		-	-					
	5.0	4.3	109	8.6	219	10664	2		40664	2					
	5.5	5.0	126	9.3	236	10666	1		-	-					
	6	5.4	137	10.2	260	10668	2		40668	2					
	7	5.7	145	10.5	268	10670	1		-	-					
	8	6.4	162	11.2	286	10672	2		40672	2					
	9	6.9	175	11.7	298	10674	1		-	-					
10	7.3	184	12.1	307	10676	2		40676	2						
	Long														
	5/64	4.3	110	6.5	164	10704	2								
	3/32	4.8	122	7.2	184	10705	2								
	7/64	5.9	151	8.4	212	10706	2								
	1/8	6.4	164	9.9	252	10707	2								
	9/64	6.9	176	10.4	264	10708	2								
	5/32	7.4	189	11.8	299	10709	2								
	3/16	7.9	202	12.3	312	10710	2								
	7/32	8.4	214	13.3	337	10711	2								
	1/4	8.9	227	13.7	349	10712	2								
	5/16	9.5	241	14.3	364	10713	2								
	3/8	9.9	252	14.8	376	10714	2								

For Extra Long Length Singles see page 44

Ball End Screwdriver Extra Long

- ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip



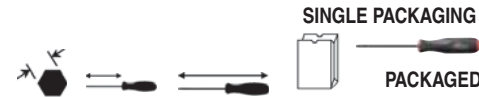
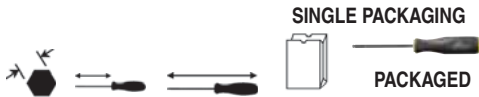
ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Extra Long								
Inch	.050	11.1	283	12.8	326	3702	1	
	1/16	11.1	281	13.2	336	3703	1	
	5/64	11.0	279	13.2	334	3704	1	
	3/32	11.0	279	13.4	341	3705	1	
	7/64	10.6	270	13.0	331	3706	1	
	1/8	10.6	270	14.1	358	3707	1	
	9/64	10.5	267	14.0	355	3708	1	
	5/32	10.5	267	14.8	377	3709	1	
	3/16	10.3	260	14.6	370	3710	1	
	7/32	10.3	260	15.1	383	3711	1	
	1/4	10.3	260	15.1	383	3712	1	
	5/16	10.3	260	15.1	383	3713	1	
	3/8	10.3	260	15.1	383	3714	1	
	7/16	10.5	267	15.3	390	3715	1	
	1/2	10.5	267	15.3	390	3716	1	

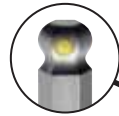
Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Extra Long								
Metric	1.5	11.0	279	13.2	334	3750	1	
	2.0	11.0	279	13.2	334	3752	1	
	2.5	10.5	267	12.9	328	3754	1	
	3.0	10.6	270	14.1	358	3756	1	
	4.0	10.5	267	14.8	377	3760	1	
	5.0	10.3	260	14.6	370	3764	1	
	6	10.3	260	15.1	383	3768	1	
	8	10.3	260	15.1	383	3772	1	
	10	10.3	260	15.1	383	3776	1	

ProHold® Ball End Screwdrivers

- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button



ProHold® Tip holds screws securely

ProGuard™ finish delivers superior corrosion protection



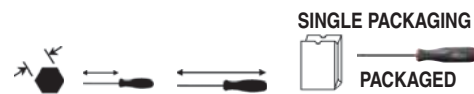
Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets PART# MODEL# PCS CONTENTS QTY LIST

Inch	74632	PBSX8S	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	74637	PBSX13	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	74686	PBSX6M	6	1.5, 2, 2.5, 3, 4, 5mm	1	
	74699	PBSX9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Inch	.050	2.4	60	4.1	104	74602	2	
	1/16	2.5	64	4.7	118	74603	2	
	5/64	2.6	67	4.8	122	74604	2	
	3/32	2.8	71	5.2	132	74605	2	
	7/64	2.9	74	5.3	136	74606	2	
	1/8	3.1	80	6.6	168	74607	2	
	9/64	3.3	83	6.8	171	74608	2	
	5/32	3.6	91	7.9	201	74609	2	
	3/16	3.7	94	8.0	204	74610	2	
	7/32	4.2	107	9.0	230	74611	2	
	1/4	4.7	118	9.8	249	74612	2	
	5/16	5.6	142	10.4	265	74613	2	
	3/8	6.5	164	11.3	287	74614	2	

Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Metric	1.27	2.4	60	4.1	104	74649	2	
	1.5	2.6	66	4.7	120	74650	2	
	2.0	2.8	72	5.0	127	74652	2	
	2.5	2.7	69	5.1	130	74654	2	
	3.0	3.3	83	6.7	171	74656	2	
	4.0	3.7	95	8.1	205	74660	2	
	5.0	4.3	109	8.6	219	74664	2	
	6	5.4	137	10.2	260	74668	2	
	7	5.7	145	10.5	267	74670	2	
	8	6.4	162	11.2	286	74672	2	
	9	6.9	175	11.7	297	74674	2	
10	7.3	184	12.1	307	74676	2		

Ball End Screwdrivers - BriteGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



BriteGuard™ finish delivers superior corrosion protection



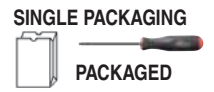
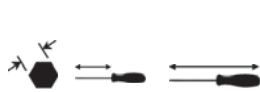
Ball End Tips

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	16632	BSX8SB	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	16637	BSX13B	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16686	BSX6MB	6	1.5, 2, 2.5, 3, 4, 5mm	1	
	16699	BSX9MB	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	.050	2.4	60	4.1	104	16602	2	
	1/16	2.5	64	4.7	118	16603	2	
	5/64	2.6	67	4.8	122	16604	2	
	3/32	2.8	71	5.2	132	16605	2	
	7/64	2.9	74	5.3	136	16606	2	
	1/8	3.1	80	6.6	168	16607	2	
	9/64	3.3	83	6.8	171	16608	2	
	5/32	3.6	91	7.9	201	16609	2	
	3/16	3.7	94	8.0	204	16610	2	
	7/32	4.2	107	9.0	230	16611	2	
	1/4	5.0	126	9.8	249	16612	2	
	5/16	5.6	142	10.4	265	16613	2	
	3/8	6.5	164	11.3	287	16614	2	
	7/16	7.6	194	12.5	317	16615	1	
	1/2	8.6	217	13.4	340	16616	1	

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	1.27	2.4	60	4.1	104	16649	2	
	1.5	2.6	66	4.7	120	16650	2	
	2.0	2.8	72	5.0	127	16652	2	
	2.5	2.7	69	5.1	130	16654	2	
	3.0	3.3	83	6.7	171	16656	2	
	4.0	3.7	95	8.1	205	16660	2	
	5.0	4.3	109	8.6	219	16664	2	
	6	5.4	137	10.2	260	16668	2	
	8	6.4	162	11.2	286	16672	2	
	10	7.3	184	12.1	307	16676	2	

Ball End Screwdrivers - GoldGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



GoldGuard™ finish. Real 14 karat Gold



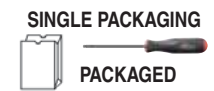
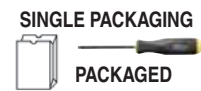
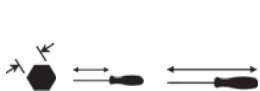
Ball End Tips

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	38632	BSX8SG	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	38637	BSX13G	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	38686	BSX6MG	6	1.5, 2, 2.5, 3, 4, 5mm	1	
	38699	BSX9MG	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	.050	2.4	60	4.1	104	38602	2	
	1/16	2.5	64	4.7	118	38603	2	
	5/64	2.6	67	4.8	122	38604	2	
	3/32	2.8	71	5.2	132	38605	2	
	7/64	2.9	74	5.3	136	38606	2	
	1/8	3.1	80	6.6	168	38607	2	
	9/64	3.3	83	6.8	171	38608	2	
	5/32	3.6	91	7.9	201	38609	2	
	3/16	3.7	94	8.0	204	38610	2	
	7/32	4.2	107	9.0	230	38611	2	
	1/4	5.0	126	9.8	249	38612	2	
	5/16	5.6	142	10.4	265	38613	2	
	3/8	6.5	164	11.3	287	38614	2	
	7/16	7.6	194	12.5	317	38615	1	
	1/2	8.6	217	13.4	340	38616	1	

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	1.27	2.4	60	4.1	104	38649	2	
	1.5	2.6	66	4.7	120	38650	2	
	2.0	2.8	72	5.0	127	38652	2	
	2.5	2.7	69	5.1	130	38654	2	
	3.0	3.3	83	6.8	172	38656	2	
	4.0	3.7	95	8.1	205	38660	2	
	5.0	4.3	109	8.6	219	38664	2	
	6	5.4	137	10.2	260	38668	2	
	8	6.4	162	11.2	286	38672	2	
	10	7.3	184	12.1	307	38676	2	

TORX® Tip Screwdrivers

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	34532	TSX8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	34534	TSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T5	4.0	102	6.2	156	34505	2	
	T6	4.3	108	6.4	163	34506	2	
	T7	4.5	114	6.7	169	34507	2	
	T8	4.8	121	7.2	182	34508	2	
	T9	4.9	124	7.3	186	34509	2	
	T10	5.0	128	7.4	189	34510	2	
	T15	5.1	131	8.6	219	34515	2	
	T20	5.4	138	9.8	248	34520	2	
	T25	5.7	144	10.0	253	34525	2	
	T27	5.8	147	10.6	270	34527	2	
	T30	6.0	153	10.9	276	34530	2	
	T40	6.3	159	11.1	282	34540	2	
	T45	6.5	166	11.4	289	34545	1	
	T50	6.8	172	11.6	295	34550	1	
	T55	7.0	178	11.9	301	34555	1	
	T60	7.3	185	12.1	308	34560	1	

Did you know...?
 ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

ProHold® TORX® Screwdrivers

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Broad contact surface provides deep lobe engagement



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	75534	PHTSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T9	4.9	124	7.3	186	75509	1	
	T10	5.0	128	7.4	189	75510	1	
	T15	5.1	131	8.6	219	75515	1	
	T20	5.4	138	9.8	248	75520	1	
	T25	5.7	144	10.0	253	75525	1	
	T27	5.8	147	10.6	270	75527	1	
	T30	6.0	153	10.9	276	75530	1	
	T40	6.3	159	11.1	282	75540	1	
	T45	6.5	166	11.4	289	75545	1	
	T50	6.8	172	11.6	295	75550	1	
	T55	7.0	178	11.9	301	75555	1	
T60	7.3	185	12.1	308	75560	1		

Did you know...?
 ProHold® buttons are non-magnetic and work on all fastener types. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).

BallStar™ Tip Screwdrivers

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Ball End inserts into a screw at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Green=TORX®



BallStar™ Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
BALL STAR™	13546	STX6	6	T6, T7, T8, T9, T10, T15	1	
	13532	STX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
BALL STAR™	T6	2.6	65	4.7	119	12706	2	
	T7	2.6	65	4.7	119	12707	2	
	T8	2.6	65	5.0	126	12708	2	
	T9	2.6	65	5.0	126	12709	2	
	T10	2.8	70	5.2	132	12710	2	
	T15	2.9	73	6.4	161	12715	2	
	T20	3.2	81	7.5	191	12720	2	
	T25	3.4	87	7.7	197	12725	2	
	T27	3.8	97	8.7	220	12727	2	
	T30	4.2	106	9.0	229	12730	2	
	T40	4.6	117	9.4	240	12740	2	
	T45	5.2	132	10.0	255	12745	1	
	T50	6.0	153	10.9	276	12750	1	
	T55	6.8	172	11.6	295	12755	1	

Did you know...?

BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

Tamper Resistant TORX® Screwdrivers

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Green=TORX®



Tamper Resistant TORX® Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	33831	TR-SX7S	7	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	33834	TR-SX8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

SINGLE PACKAGING



PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	TR7	4.5	114	6.7	169	33807	1	
	TR8	4.8	121	7.2	182	33808	1	
	TR9	4.9	124	7.3	186	33809	1	
	TR10	5.0	128	7.4	189	33810	1	
	TR15	5.1	131	8.6	219	33815	1	
	TR20	5.4	138	9.8	248	33820	1	
	TR25	5.7	144	10.0	253	33825	1	
	TR27	5.8	147	10.6	270	33827	1	
	TR30	6.0	153	10.9	276	33830	1	
	TR40	6.3	159	11.1	282	33840	1	

Did you know...?

Bondhus' ergonomic handle design greatly reduces fatigue associated with repetitive tasks and the application of torque.



Square Ball End Screwdrivers

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Two component handle with tough inner core and cushioned rubber exterior
- Non-slip grip
- Anti-roll design



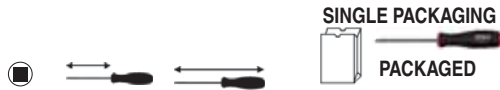
ProGuard™ finish delivers superior corrosion protection



Square Ball Tips

Ergonomic handle design

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	11640	BRX4	4	SQ0, SQ1, SQ2, SQ3	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
	SQ0	3.5	90	7.0	178	11600	2	
	SQ1	3.8	95	7.2	183	11601	2	
	SQ2	4.0	102	8.3	212	11602	2	
	SQ3	4.0	102	8.3	212	11603	2	
	SQ4	4.5	115	8.8	225	11604	2	

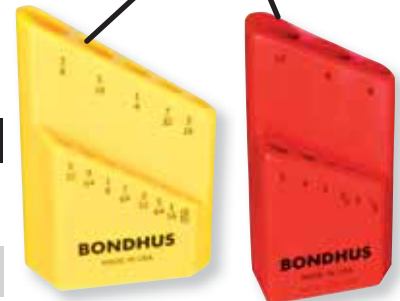


Bondhex™ Cases

- Provides a convenient means of keeping L-Wrenches neat and organized
- Sizes are printed on the case for quick tool selection
- Case can be used in conjunction with the tool to increase torque

	PART#	FITS SIZES	QTY	LIST
Inch	18032	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	10	
	18036	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	10	
	18037	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	10	
	18038	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	10	
	18045	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	10	
Metric	18046	1.5, 2, 2.5, 3, 4, 5mm	10	
	18099	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	10	

Yellow=Inch
Red=Metric



18037

18099

About the Bondhex™ Case For Ball End and Hex Tip L-Wrenches

Bondhus Ball End and Hex key sets are packed in a color-coded Bondhex™ case to keep tools neat and sorted. A simple 60 degree turn locks keys in place to eliminate loose, spilled and lost keys. Tool sizes are clearly printed beneath each tool for quick size selection. A Bondhex™ case can also be used with a hex key to increase grip and comfortably generate additional torque.

Most Bondhus L-Wrench sets come standard with our Bondhex™ case.



Hollow Shaft Nut Drivers

- Hexagonal upper shaft for use with a wrench for increased torque
- Ergonomic handle design
- Non-slip grip
- Anti-roll handle
- High strength chrome plated shaft



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	48445	BNX7	7	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	1	
Metric	48492	BNX7M	7	6, 7, 8, 9, 10, 11, 12mm	1	
	48496	BNX7ML	7	6, 7, 8, 9, 10, 11, 13mm	1	

SINGLE PACKAGING



Singles	SIZE	INCH		MM		PACKAGED			TAGGED/BARCODED			
		INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST
Inch	5/32	3	76	7.3	186	38409	1		48409	1		
	3/16	3	76	7.3	186	38410	1		48410	1		
	7/32	3	76	7.3	186	38411	1		48411	1		
	1/4	3	76	7.3	186	38412	1		48412	1		
	9/32	3	76	7.3	186	38432	1		48432	1		
	5/16	3	76	7.3	186	38413	1		48413	1		
	11/32	3	76	7.3	186	38435	1		48435	1		
	3/8	3	76	7.3	186	38414	1		48414	1		
	7/16	3	76	7.3	186	38415	1		48415	1		
	1/2	3	76	7.3	186	38416	1		48416	1		
Metric	4.0	3	76	7.3	186	38460	1		48460	1		
	5.0	3	76	7.3	186	38464	1		48464	1		
	5.5	3	76	7.3	186	38466	1		48466	1		
	6	3	76	7.3	186	38468	1		48468	1		
	7	3	76	7.3	186	38470	1		48470	1		
	8	3	76	7.3	186	38472	1		48472	1		
	9	3	76	7.3	186	38474	1		48474	1		
	10	3	76	7.3	186	38476	1		48476	1		
	11	3	76	7.3	186	38478	1		48478	1		
	12	3	76	7.3	186	38480	1		48480	1		
	13	3	76	7.3	186	38482	1		48482	1		



48492



ClickSet™ TLD (Torque Limiting Device)



- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Factory preset torque value

Economical solution to an expensive problem

Factory preset torque level helps prevent damage to carbide inserts.

Perfect for use with aluminum and plastic screws.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

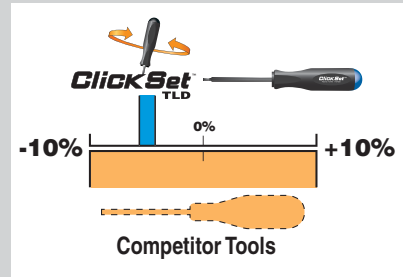
FINISH OPTION:

TUFFKOTE™
PTFE Finish

Impermeable polymer surface:
Impermeable PTFE (with TEFLON® material) added to finish for extra corrosion protection. Environmentally friendly finish, free of harsh chemicals, acids, and metals.

* TEFLON® is a registered trademark of E.I. du Pont de Nemours and Co.

Dependable Economy



A Bondhus ClickSet™ TLD tool will deliver the same torque every time. Competitor tools deliver a different torque level with every use.



Replaceable blades snap into handle, simplifying blade replacement.



Ergonomically designed handles deliver unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

ClickSet™ TLD (Torque Limiting Device) - TuffKote™ Finish -

- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Impermeable PTFE finish for extra corrosion protection



Interchangeable Blades



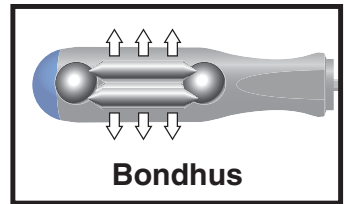
Ergonomic handle design

	PART #	TORQUE	QTY	LIST PRICE
Handles Only	50404	4.4 in-lb/0.5 Nm	1	
	50405	5.3 in-lb/0.6 Nm	1	
	50408	8.0 in-lb/0.9 Nm	1	
	50409	9.7 in-lb/1.1 Nm	1	
	50410	10.6 in-lb/1.2 Nm	1	
	50412	12.4 in-lb/1.4 Nm	1	
	50417	17.7 in-lb/2.0 Nm	1	
	50422	22.1 in-lb/2.5 Nm	1	
	50426	26.6 in-lb/3.0 Nm	1	
	50431	31.0 in-lb/3.5 Nm	1	

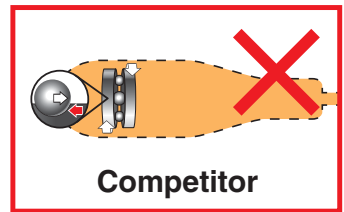
	PART #	TIP	DRIVE	QTY	LIST PRICE
Inch Hex	50102	.050"	5mm	1	
	50103	1/16"	5mm	1	
	50104	5/64"	5mm	1	
	50105	3/32"	5mm	1	
	50106	7/64"	5mm	1	
	50107	1/8"	5mm	1	

	PART #	TIP	DRIVE	QTY	LIST PRICE
Metric Hex	50150	1.5mm	5mm	1	
	50152	2.0mm	5mm	1	
	50154	2.5mm	5mm	1	
	50156	3.0mm	5mm	1	

	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX®	50205	T5	5mm	1	
	50206	T6	5mm	1	
	50207	T7	5mm	1	
	50208	T8	5mm	1	
	50209	T9	5mm	1	
	50210	T10	5mm	1	
	50215	T15	5mm	1	



Bondhus ClickSet™ Torque Limiting Screwdrivers distribute the torque load along the handle, redistributing force over a larger surface for greater accuracy and longer tool life.



Competitor torque limiting tools use ball bearings or teeth to carry the torque load across the handle, wearing out the mechanism quickly.



	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX PLUS®	50305	5 IP	5mm	1	
	50306	6 IP	5mm	1	
	50307	7 IP	5mm	1	
	50308	8 IP	5mm	1	
	50309	9 IP	5mm	1	
	50310	10 IP	5mm	1	
	50315	15 IP	5mm	1	



Sets	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX®	50004	T5	5mm	1	
	50005	T6	5mm	1	
	50008	T7	5mm	1	
	50010	T8	5mm	1	
	50012	T9	5mm	1	
	50017	T10	5mm	1	
	50026	T15	5mm	1	

HANDLE TORQUE
4.4 in-lb/0.5 Nm
5.3 in-lb/0.6 Nm
8.0 in-lb/0.9 Nm
10.6 in-lb/1.2 Nm
12.4 in-lb/1.4 Nm
22.1 in-lb/2.5 Nm
31.0 in-lb/3.5 Nm

Sets	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX PLUS®	50054	5 IP	5mm	1	
	50055	6 IP	5mm	1	
	50058	7 IP	5mm	1	
	50060	8 IP	5mm	1	
	50062	9 IP	5mm	1	
	50067	10 IP	5mm	1	
	50076	15 IP	5mm	1	

ClickSet™ 1/4" Magnetic Bit Holder - TuffKote™ Finish -

- Accepts all 1/4" bits



PART #	QTY	LIST PRICE
50125	1	

Made in the U.S.A.

proTanium All Bondhus® tools are made with Protanium® High Torque Steel.
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Socket Bits



- Bits can be purchased with or without sockets
- ProHold® technology holds bits securely but remains easy to remove without the use of special tools
- Bits can be used with any standard six point socket
- The most economical solution available



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

ProHold® Socket Bit Technology

Bondhus ProHold® technology is a revolution in holding systems that makes all other holding systems obsolete. Bits seat firmly into socket. No special tools are required to remove bits from sockets.



Bit sizes are clearly printed in white ink.



ProHold® buttons hold bit securely while allowing easy removal without the use of set screws or roll pins.



Bits are suitable for use with standard or impact sockets.

Hex End Socket Bits

- ProGuard™ Finish -

- Bits fit any standard six-point socket
- Bits are suitable for use with impact sockets
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Hex End Tips



Molded Black Case



Clamshell Package

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST	
Inch	43299	PHX9/S-2	9	2"/50mm	3/8" 1/2"*	Sockets & Bits	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8"*	1		
	33299	PHX9-2	9	2"/50mm		Bits Only	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1		
	30299	PHX9/S-2C	9	2"/50mm	3/8" 1/2"*	Sockets & Bits	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8"*	1		
	23299	PHX9-2C	9	2"/50mm		Bits Only	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1		
	43645	PHX5/S-6	5	6"/150mm	1/2"	Sockets & Bits	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1		
	33645	PHX5-6	5	6"/150mm		Bits Only	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1		
	30645	PHX5/S-6C	5	6"/150mm	1/2"	Sockets & Bits	Molded Black Case	5/16, 3/8, 1/2, 9/16, 5/8"	1		
Metric	43298	PHX9M/S-2	9	2"/50mm	3/8", 1/2"*	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1		
	33298	PHX9M-2	9	2"/50mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1		
	30298	PHX9M/S-2C	9	2"/50mm	3/8", 1/2"*	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1		
	23246	PHX6M-2C	6	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10mm	1		
	23298	PHX9M-2C	9	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1		
	23296	PHX9ML-2C	9	2"/50mm		Bits Only	Molded Black Case	5, 6, 7, 8, 10, 12, 14, 17, 19mm	1		
	43646	PHX6M/S-6	6	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1		
	33646	PHX6M-6	6	6"/150mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1		
		30646	PHX6M/S-6C	6	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10mm	1	



BIT ONLY



SOCKET AND BIT



BIT ONLY



SOCKET AND BIT

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Inch	2" Long		50mm Long					
	1/8	33207	1		43207	1	3/8"	
	5/32	33209	1		43209	1	3/8"	
	3/16	33210	1		43210	1	3/8"	
	7/32	33211	1		43211	1	3/8"	
	1/4	33212	1		43212	1	3/8"	
	5/16	33213	1		43213	1	3/8"	
	3/8	33214	1		43214	1	3/8"	
	7/16	33215	1		-	-	-	
	1/2	33216	1		43216	1	1/2"	
	9/16	33217	1		43217	1	1/2"	
	5/8	33218	1		43218	1	1/2"	
	3/4	33219	1		43219	1	1/2"	
Inch	2.5" Long		65mm Long					
	7/8	33220	1		-	-	-	
	1	33221	1		-	-	-	
	1 1/8	33223	1		-	-	-	
	1 1/4	33225	1		-	-	-	
	1 1/2	33229	1		-	-	-	
	1 3/4	33231	1		-	-	-	
2	33233	1		-	-	-		
Inch	6" Long		150mm Long					
	1/8	33607	1		43507	1	3/8"	
	5/32	33609	1		43509	1	3/8"	
	3/16	33610	1		43510	1	3/8"	
	7/32	33611	1		43511	1	3/8"	
	1/4	33612	1		43512	1	3/8"	
	5/16	33613	1		43513	1	3/8"	
	3/8	33614	1		43514	1	3/8"	
	5/16	-	-		43613	1	1/2"	
	3/8	-	-		43614	1	1/2"	
	7/16	33615	1		-	-	-	
	1/2	33616	1		43616	1	1/2"	
	9/16	33617	1		43617	1	1/2"	
	5/8	33618	1		43618	1	1/2"	
3/4	33619	1		43619	1	1/2"		

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Metric	2" Long		50mm Long					
	3.0	33256	1		43256	1	3/8"	
	4.0	33260	1		43260	1	3/8"	
	5.0	33264	1		43264	1	3/8"	
	6	33268	1		43268	1	3/8"	
	7	33270	1		43270	1	3/8"	
	8	33272	1		43272	1	3/8"	
	9	33274	1		43274	1	3/8"	
	10	33276	1		43276	1	3/8"	
	12	33280	1		43280	1	1/2"	
Metric	2.5" Long		65mm Long					
	22	33291	1		-	-	-	
	24	33293	1		-	-	-	
	27	33295	1		-	-	-	
	32	33297	1		-	-	-	
	36	33200	1		-	-	-	
	Metric	6" Long		150mm Long				
3.0		33656	1		43656	1	3/8"	
4.0		33660	1		43660	1	3/8"	
5.0		33664	1		43664	1	3/8"	
6		33668	1		43668	1	3/8"	
7		33670	1		43670	1	3/8"	
8		33672	1		43672	1	3/8"	
9		33674	1		43674	1	3/8"	
10		33676	1		43676	1	3/8"	
12		33680	1		43680	1	1/2"	
14	33684	1		43684	1	1/2"		
17	33686	1		43686	1	1/2"		
19	33688	1		43688	1	1/2"		



Hex End Replacement Socket Bits

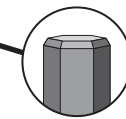
- ProGuard™ Finish -

Quick and easy bit replacement for common socket bits!



- ProHold® technology eliminates the need for roll pin and set screw to place same bit in socket
- Protanium® steel is up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel
- ProGuard™ dry surface finish delivers superior corrosion protection
- Lifetime warranty

ProGuard™ finish delivers superior corrosion protection



Hex End Tips

		BIT ONLY			
Singles	SIZE	STOCK SIZE	PART#	QTY	LIST EA
2" Long / 50mm Long					
Inch	.050	3/16	33502	1	
	1/16	1/4	33503	1	
	5/64	1/4	33504	1	
	3/32	1/4	33505	1	
	7/64	1/4	33506	1	
	1/8	1/4	33507	1	
	9/64	1/4	33508	1	
	5/32	1/4	33509	1	
	3/16	1/4	33510	1	
	7/32	1/4	33511	1	
	1/4	1/4	33212	1	
	5/16	5/16	33213	1	
	3/8	3/8	33214	1	
	7/16	7/16	33215	1	
	1/2	1/2	33216	1	
	9/16	9/16	33217	1	
5/8	5/8	33218	1		
3/4	3/4	33219	1		

		BIT ONLY			
Singles	SIZE	STOCK SIZE	PART#	QTY	LIST EA
2" Long / 50mm Long					
Metric	1.5	1/4	33550	1	
	2.0	1/4	33552	1	
	2.5	1/4	33554	1	
	3.0	1/4	33556	1	
	4.0	1/4	33560	1	
	5.0	1/4	33564	1	
	6	1/4	33568	1	
	7	7mm	33270	1	
	8	8mm	33272	1	
	9	9mm	33274	1	
	10	10mm	33276	1	
	12	12mm	33280	1	
	13	13mm	33282	1	
	14	14mm	33284	1	
	15	15mm	33285	1	
	17	17mm	33286	1	
18	18mm	33287	1		
19	19mm	33288	1		

No need to replace socket and bit; you can just replace the bit and re-use the socket.



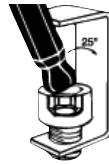
**For sockets without a set screw or roll pin, please refer to page 53 for a socket plus bit combo.*

Ball End Socket Bits

- ProGuard™ Finish -

- Bits fit any standard six-point socket
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle

ProGuard™ finish delivers superior corrosion protection



Ball End Tips



Molded Black Case



Clamshell Package

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
Inch	31445	PHBX7-2	7	2"/50mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	23445	PHBX7-2C	7	2"/50mm		Bits Only	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	43445	PHBX7/S-2	7	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	30445	PHBX7/S-2C	7	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	31645	PHBX7-6	7	6"/150mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	43845	PHBX7/S-6	7	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	30845	PHBX7/S-6C	7	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	31487	PHBX8M-2	8	2"/50mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	23487	PHBX8M-2C	8	2"/50mm		Bits Only	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	43487	PHBX8M/S-2	8	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	30487	PHBX8M/S-2C	8	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	31687	PHBX8M-6	8	6"/150mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	43887	PHBX8M/S-6	8	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	30887	PHBX8M/S-6C	8	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	



Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Inch	2" Long		50mm Long					
	1/8	31407	1		43407	1	3/8"	
	5/32	31409	1		43409	1	3/8"	
	3/16	31410	1		43410	1	3/8"	
	7/32	31411	1		43411	1	3/8"	
	1/4	31412	1		43412	1	3/8"	
	5/16	31413	1		43413	1	3/8"	
	3/8	31414	1		43414	1	3/8"	
	5/16	-	-	-	43913	1	1/2"	
	3/8	-	-	-	43914	1	1/2"	
	1/2	31416	1		43916	1	1/2"	
	9/16	31417	1		43917	1	1/2"	
	5/8	31418	1		43918	1	1/2"	
3/4	31419	1		43919	1	1/2"		
Inch	6" Long		150mm Long					
	1/8	31607	1		43807	1	3/8"	
	5/32	31609	1		43809	1	3/8"	
	3/16	31610	1		43810	1	3/8"	
	7/32	31611	1		43811	1	3/8"	
	1/4	31612	1		43812	1	3/8"	
	5/16	31613	1		43813	1	3/8"	
	3/8	31614	1		43814	1	3/8"	
	1/2	31616	1		43716	1	1/2"	
	9/16	31617	1		43717	1	1/2"	
	5/8	31618	1		43718	1	1/2"	
	3/4	31619	1		43719	1	1/2"	



Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Metric	2" Long		50mm Long					
	3.0	31456	1		43456	1	3/8"	
	4.0	31460	1		43460	1	3/8"	
	5.0	31464	1		43464	1	3/8"	
	6	31468	1		43468	1	3/8"	
	7	31470	1		43470	1	3/8"	
	8	31472	1		43472	1	3/8"	
	9	31474	1		43474	1	3/8"	
	10	31476	1		43476	1	3/8"	
	12	31480	1		43480	1	3/8"	
	12	-	-	-	43980	1	1/2"	
	14	31484	1		43984	1	1/2"	
	17	31486	1		43986	1	1/2"	
19	31488	1		43988	1	1/2"		
Metric	6" Long		150mm Long					
	3.0	31656	1		43856	1	3/8"	
	4.0	31660	1		43860	1	3/8"	
	5.0	31664	1		43864	1	3/8"	
	6	31668	1		43868	1	3/8"	
	7	31670	1		43870	1	3/8"	
	8	31672	1		43872	1	3/8"	
	9	31674	1		43874	1	3/8"	
	10	31676	1		43876	1	3/8"	
	12	31680	1		43780	1	1/2"	
	14	31684	1		43784	1	1/2"	
	17	31686	1		43786	1	1/2"	
	19	31688	1		43788	1	1/2"	

TORX® Socket Bits

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Bits fit any standard six point socket
- Bits are suitable for use with impact sockets
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping



Molded Black Case



Clamshell Package

TORX® & Metric Hex

PART#	MODEL#	PCS	BIT LENGTH	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
23290	PHTXH7-2C	7	2"/50mm	Bits Only	Molded Black Case	T45, T50, T55 & 12, 14, 17, 19mm	1	

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
TORX®	32038	PHTX10-2	10	2"/50mm		Bits Only	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55	1	
	32037	PHTX13-2	13	2"/50mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	
	22491	PHTX9-2C	9	2"/50mm		Bits Only	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	
	22489	PHTX9L-2C	9	2"/50mm		Bits Only	Molded Black Case	T15, T20, T25, T30, T40, T45, T50, T55, T60	1	
	22437	PHTX13-2C	13	2"/50mm		Bits Only	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	
	44038	PHTX10/S-2	10	2"/50mm	1/4", 3/8"	Sockets & Bits	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	
	44037	PHTX13/S-2	13	2"/50mm	1/4", 3/8", 1/2"	Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60*	1	
	31038	PHTX10/S-2C	10	2"/50mm	1/4", 3/8"	Sockets & Bits	Molded Black Case	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	
	31037	PHTX13/S-2C	13	2"/50mm	1/4", 3/8", 1/2"	Sockets & Bits	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60**	1	
	34032	PHTX8-6	8	6"/150mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	
	34099	PHTX9-6	9	6"/150mm		Bits Only	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	
	44632	PHTX8/S-6	8	6"/150mm		Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	
	44699	PHTX9/S-6	9	6"/150mm	1/4", 3/8"	Sockets & Bits	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1	
	30799	PHTX9/S-6C	9	6"/150mm	1/4", 3/8"	Sockets & Bits	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1	



Singles	SIZE	BIT STOCK	BIT ONLY				SOCKET AND BIT								
			PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA						
TORX®	2" Long		50mm Long				6" Long		150mm Long						
	T7	3mm	32007	1		44007	1	1/4"	-	-	-	-	-		
	T8	3mm	32008	1		44008	1	1/4"	T8	3mm	34008	1	44608	1	1/4"
	T9	3mm	32009	1		44009	1	1/4"	T9	3mm	34009	1	44609	1	1/4"
	T10	3mm	32010	1		44010	1	1/4"	T10	3mm	34010	1	44610	1	1/4"
	T15	3mm	32015	1		44015	1	1/4"	T15	3mm	34015	1	44615	1	1/4"
	T20	4mm	32020	1		44020	1	1/4"	T20	4mm	34020	1	44620	1	1/4"
	T25	4mm	32025	1		44025	1	1/4"	T25	4mm	34025	1	44625	1	1/4"
	T27	5mm	32027	1		44027	1	1/4"	T27	5mm	34027	1	44627	1	1/4"
	T30	5mm	32030	1		44030	1	1/4"	T30	5mm	34030	1	44630	1	1/4"
	T40	6mm	32040	1		44240	1	3/8"	T40	6mm	34040	1	44640	1	3/8"
	T45	7mm	32045	1		44245	1	3/8"	-	-	-	-	-	-	
	T47	8mm	32047	1		44247	1	3/8"	-	-	-	-	-	-	
	T50	9mm	32050	1		44250	1	3/8"	-	-	-	-	-	-	
	T55	10mm	32055	1		44255	1	3/8"	-	-	-	-	-	-	
	T60	12mm	32060	1		44260	1	1/2"	-	-	-	-	-	-	
	T70	17mm	32070	1		-	-	-	-	-	-	-	-	-	
	T80	19mm	32080	1		-	-	-	-	-	-	-	-	-	
T90*	22mm	32090*	1		-	-	-	-	-	-	-	-	-		
T100*	22mm	32000*	1		-	-	-	-	-	-	-	-	-		

*32090 (T90) & 32000 (T100) are 2.5" long.

HandyHex™ Adjustable Handle

Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle



NEW



A thumb screw located conveniently at the front of the handle can be tightened to hold the blade or hex wrench solidly in position

The handle allows the user to infinitely adjust the distance the blade extends from the handle because the hole in the handle extends all the way through the handle



The handle will also accept the long or short arms of a hex wrench and act as a handle for the hex wrench

	PART #	SIZE	QTY	LIST PRICE
Handles Only	86900	.028-5/64" + 1.27-2.0mm	1	
	86901	3/32-7/64" + 2.5mm	1	
	86902	1/8-9/64" + 3.0-3.5mm	1	

	Sets	PART #	SIZE	QTY	LIST PRICE
Inch	87900	.028	1		
	87901	.035	1		
	87902	.050	1		
	87903	1/16	1		
	87904	5/64	1		
	87905	3/32	1		
	87906	7/64	1		
	87907	1/8	1		
	87908	9/64	1		



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Hex Blades						
Inch	.028	2.6	66	0200	1	
	.035	2.6	66	0201	1	
	.050	2.6	66	0202	1	
	1/16	2.8	71	0203	1	
	5/64	3.0	76	0204	1	
	3/32	4.0	103	0205	1	
	7/64	4.3	109	0206	1	
	1/8	4.5	115	0207	1	
	9/64	4.8	122	0208	1	
	5/64	5.9	150	1104	1	
	3/32	5.9	150	1105	1	
	7/64	5.9	150	1106	1	
	1/8	5.9	150	1107	1	
	9/64	5.9	150	1108	1	
	5/64	8.9	226	1204	1	
	3/32	8.9	226	1205	1	
	7/64	8.9	226	1206	1	
	1/8	8.9	226	1207	1	
	9/64	8.9	226	1208	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Hex Blades						
Metric	1.5	2.8	70	0250	1	
	2.0	3.8	98	0252	1	
	2.5	4.2	107	0254	1	
	3.0	4.6	118	0256	1	
	2.0	5.9	150	1152	1	
	2.5	5.9	150	1154	1	
	3.0	5.9	150	1156	1	
	2.0	8.9	226	1252	1	
	2.5	8.9	226	1254	1	
	3.0	8.9	226	1256	1	

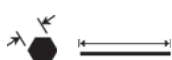
Ball End blades that fit the HandyHex™ Handle can be found on page 58. L-wrenches can be found throughout the catalog.

Ball End Blades

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places
- Ideal for use in socket wrenches, power tools or with a Hextender for added reach
- Available in Extra Long lengths

ProGuard™ finish delivers superior corrosion protection

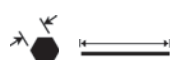


SINGLE PACKAGING
PACKAGED

Singles

SIZE	INCH	MM	PART#	QTY	LIST EA
------	------	----	-------	-----	---------

Standard Length					
Inch	.050	3.4	86	0102	1
	1/16	3.5	89	0103	1
	5/64	3.6	93	0104	1
	3/32	3.8	96	0105	1
	7/64	4.3	109	0106	1
	1/8	4.5	115	0107	1
	9/64	4.8	121	0108	1
	5/32	5.1	129	0109	1
	3/16	5.5	139	0110	1
	7/32	5.9	151	0111	1
	1/4	6.7	170	0112	1
	5/16	7.3	186	0113	1
	3/8	8.2	208	0114	1
	7/16	9.1	232	0115	1
	1/2	10.1	255	0116	1
	9/16	10.9	277	0117	1
	5/8	11.8	299	0118	1
	3/4	13.5	344	0119	1



SINGLE PACKAGING
PACKAGED

Singles

SIZE	INCH	MM	PART#	QTY	LIST EA
------	------	----	-------	-----	---------

Standard Length					
Metric	1.5	3.6	91	0150	1
	2.0	3.8	98	0152	1
	2.5	4.2	107	0154	1
	3.0	4.6	118	0156	1
	3.5	4.8	123	0158	1
	4.0	5.2	133	0160	1
	4.5	5.5	140	0162	1
	5.0	5.8	148	0164	1
	5.5	6.1	155	0166	1
	6	6.7	170	0168	1
	7	7.3	184	0170	1
	8	7.8	199	0172	1
	9	8.4	214	0174	1
	10	9.0	229	0176	1
	11	9.6	245	0178	1
	12	10.5	267	0180	1
	14	12.5	318	0184	1
	17	13.6	346	0186	1
	19	14.5	368	0188	1

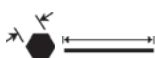


SINGLE PACKAGING
PACKAGED

Singles

SIZE	INCH	MM	PART#	QTY	LIST EA
------	------	----	-------	-----	---------

Long					
Inch	-	-	-	-	-
	-	-	-	-	-
	5/64	5.3	135	0404	1
	3/32	5.8	148	0405	1
	7/64	7.3	186	0406	1
	1/8	7.8	199	0407	1
	9/64	8.4	214	0408	1
	5/32	8.9	227	0409	1
	3/16	9.7	246	0410	1
	7/32	10.2	259	0411	1
	1/4	10.7	270	0412	1
	5/16	11.3	286	0413	1
	3/8	11.7	297	0414	1
	-	-	-	-	-
-	-	-	-	-	
Metric	2.0	5.0	128	0452	1
	2.5	5.8	148	0454	1
	3.0	7.6	193	0456	1
	4.0	8.5	217	0460	1
	5.0	9.6	243	0464	1
	6	10.4	263	0468	1
	8	11.1	281	0472	1
	10	11.9	303	0476	1



SINGLE PACKAGING
PACKAGED

Singles

SIZE	INCH	MM	PART#	QTY	LIST EA
------	------	----	-------	-----	---------

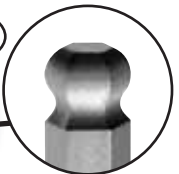
Extra Long						
Inch	.050	12.0	305	3602	1	
	1/16	12.0	305	3603	1	
	5/64	12.0	305	3604	1	
	3/32	12.0	305	3605	1	
	7/64	12.0	305	3606	1	
	1/8	12.0	305	3607	1	
	9/64	12.0	305	3608	1	
	5/32	12.0	305	3609	1	
	3/16	12.0	305	3610	1	
	7/32	12.0	305	3611	1	
	1/4	12.0	305	3612	1	
	5/16	12.0	305	3613	1	
	3/8	12.0	305	3614	1	
	7/16	12.0	305	3615	1	
	1/2	12.0	305	3616	1	
	-	-	-	-	-	
	-	-	-	-	-	
	Metric	1.5	12.0	305	3650	1
		2.0	12.0	305	3652	1
2.5		12.0	305	3654	1	
3.0		12.0	305	3656	1	
4.0		12.0	305	3660	1	
5.0		12.0	305	3664	1	
6		12.0	305	3668	1	
8		12.0	305	3672	1	
10	12.0	305	3676	1		

Ball End Power Bits

- ProGuard™ Finish -

- Fits all 1/4" drive bit holders
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Ball End Tips

Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
Inch	10836	BHX12	3"	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	
Metric	10899	BHX9M	3"	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	5/64	3.0	76	10804	10	
	3/32	3.0	76	10805	10	
	7/64	3.0	76	10806	10	
	1/8	3.0	76	10807	10	
	9/64	3.0	76	10808	10	
	5/32	3.0	76	10809	10	
	3/16	3.0	76	10810	10	
	7/32	3.0	76	10811	10	
	1/4	3.0	76	10812	10	
	5/16	3.0	76	10813	1	
	3/8	3.0	76	10814	1	
	1/2	3.0	76	10816	1	
Metric	2.0	3.0	76	10852	10	
	2.5	3.0	76	10854	10	
	3.0	3.0	76	10856	10	
	4.0	3.0	76	10860	10	
	5.0	3.0	76	10864	10	
	6	3.0	76	10868	10	
	8	3.0	76	10872	1	
	10	3.0	76	10876	1	
12	3.0	76	10880	1		



NEW ProHold® Hex End Power Bits

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	7/64	3.0	76	71306	1	
	1/8	3.0	76	71307	1	
	9/64	3.0	76	71308	1	
	5/32	3.0	76	71309	1	
	3/16	3.0	76	71310	1	
	7/32	3.0	76	71311	1	
	1/4	3.0	76	71312	1	
	5/16	3.0	76	71313	1	
	3/8	3.0	76	71314	1	
	Metric	2.5	3.0	76	71354	1
3.0		3.0	76	71356	1	
4.0		3.0	76	71360	1	
5.0		3.0	76	71364	1	
6		3.0	76	71368	1	
8		3.0	76	71372	1	
10	3.0	76	71376	1		



Hex End Power Bits

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	7/64	3.0	76	10306	10	
	1/8	3.0	76	10307	10	
	9/64	3.0	76	10308	10	
	5/32	3.0	76	10309	10	
	3/16	3.0	76	10310	10	
	7/32	3.0	76	10311	10	
	1/4	3.0	76	10312	10	
	5/16	3.0	76	10313	1	
	3/8	3.0	76	10314	1	
	Metric	2.5	3.0	76	10354	10
3.0		3.0	76	10356	10	
4.0		3.0	76	10360	10	
5.0		3.0	76	10364	10	
6		3.0	76	10368	10	
8		3.0	76	10372	1	
10	3.0	76	10376	1		



NEW ProHold® TORX® Power Bits

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Broad contact surface provides deep lobe engagement



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®	T15	6.0	152	71615	1	
	T20	6.0	152	71620	1	
	T25	6.0	152	71625	1	
	T27	6.0	152	71627	1	
	T30	6.0	152	71630	1	
	T40	6.0	152	71640	1	

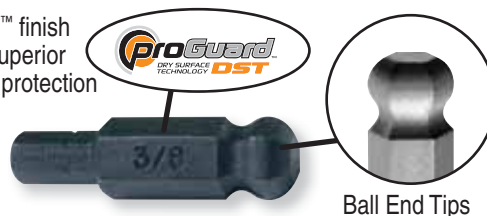


Ball End Insert Bits

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Ball End Tips

Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
Inch	11036	BIX12	1" (5/64-1/4"), 1.5" (5/16-1/2")	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	
Metric	11099	BIX9M	1" (2.0-6mm), 1.5" (8-10mm)	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	

SINGLE PACKAGING



SINGLE PACKAGING



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	5/64	1.0	25	11004	10	
	3/32	1.0	25	11005	10	
	7/64	1.0	25	11006	10	
	1/8	1.0	25	11007	10	
	9/64	1.0	25	11008	10	
	5/32	1.0	25	11009	10	
	3/16	1.0	25	11010	10	
	7/32	1.0	25	11011	10	
	1/4	1.0	25	11012	10	
	5/16	1.5	38	11013	1	
	3/8	1.5	38	11014	1	
	1/2	1.5	38	11016	1	

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Metric	2.0	1.0	25	11052	10	
	2.5	1.0	25	11054	10	
	3.0	1.0	25	11056	10	
	4.0	1.0	25	11060	10	
	5.0	1.0	25	11064	10	
	6	1.0	25	11068	10	
	8	1.5	38	11072	1	
	10	1.5	38	11076	1	
	12	1.5	38	11080	1	

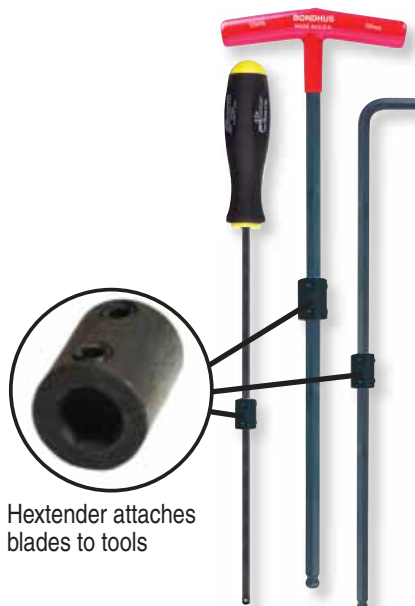
Hextenders

- Extend tool reach
- Allows blades to be coupled with Hex or TORX® tools
- Extra length can be achieved using multiple Hextender/Blade combinations
- ProGuard™ finish delivers superior corrosion protection

SINGLE PACKAGING



Singles	SIZE	INCH	MM	DIA	PART#	QTY	LIST EA
Inch	.050	0.50	13	0.25	22302	1	
	1/16	0.50	13	0.25	22303	1	
	5/64	0.50	13	0.25	22304	1	
	3/32	0.50	13	0.31	22305	1	
	7/64	0.50	13	0.31	22306	1	
	1/8	0.50	13	0.31	22307	1	
	9/64	0.75	19	0.38	22308	1	
	5/32	0.75	19	0.38	22309	1	
	3/16	0.75	19	0.50	22310	1	
	7/32	0.75	19	0.50	22311	1	
	1/4	0.75	19	0.50	22312	1	
	5/16	1.0	25	0.75	22313	1	
	3/8	1.0	25	0.75	22314	1	
	Metric	1.5	0.50	13	0.25	22350	1
2.0		0.50	13	0.25	22352	1	
2.5		0.50	13	0.31	22354	1	
3.0		0.50	13	0.31	22356	1	
4.0		0.75	19	0.38	22360	1	
5.0		0.75	19	0.50	22364	1	
6		0.75	19	0.50	22368	1	
8		1.0	25	0.75	22372	1	
10	1.0	25	0.75	22376	1		



Hextender attaches blades to tools

Screw Grab™ Friction Drops



SCREW GRAB

Helps remove
or tighten
stripped screws



- Increase torque by up to 800%
- Tools “Grab” to remove deformed screw heads or rounded hex’s & sockets
- Works instantly
- Easy to use, wipes clean
- Satisfaction guaranteed



- Rounded or deformed heads
- Seized, rusted or hard-to-reach spots
- Sloppy or mis-matched sockets
- Stops bit from turning in a chuck
- Prevent tool wear

APPROVED for use on Boeing Airline Jets, Military Fighter Jets & the RAF. Resulting in SIGNIFICANT LABOR COST REDUCTION in time & efficiency for service departments.

WON THE AWARD OF DISTINCTION FOR INNOVATIVE NEW PRODUCTS from “Retailers Choice Awards”, selected by the National Hardware Show and the Retailers Choice Committee.

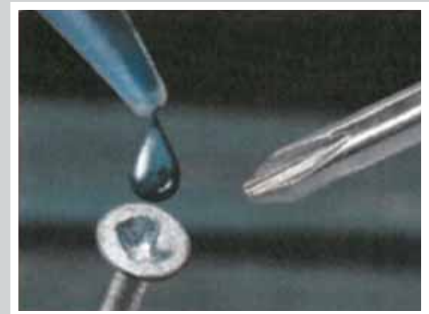


PART #	MODEL	QTY	LIST PRICE
94205	SGX1	1	

The Problem



The SOLUTION



A single dab of **SCREW GRAB** creates a positive grip between metal surfaces (tests have shown as high as 800%) that virtually eliminates tool wear or rounding and deforming of fasteners.

Helps remove all styles
of stripped fasteners



Notes:



Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
0102	58		0414	58		3713	44		10602	43		10806	59		10970	11	
0103	58		0452	58		3714	44		10603	43		10807	59		10972	11	
0104	58		0454	58		3715	44		10604	43		10808	59		10974	11	
0105	58		0456	58		3716	44		10605	43		10809	59		10976	11	
0106	58		0460	58		3750	44		10606	43		10810	59		10978	11	
0107	58		0464	58		3752	44		10607	43		10811	59		10980	11	
0108	58		0468	58		3754	44		10608	43		10812	59		10982	11	
0109	58		0472	58		3756	44		10609	43		10813	59		10984	11	
0110	58		0476	58		3760	44		10610	43		10814	59		10986	11	
0111	58		1104	57		3764	44		10611	43		10816	59		10988	11	
0112	58		1105	57		3768	44		10612	43		10836	59		10989	11	
0113	58		1106	57		3772	44		10613	43		10852	59		10990	11	
0114	58		1107	57		3776	44		10614	43		10854	59		10991	11	
0115	58		1108	57		00005	25		10615	43		10856	59		10992	11	
0116	58		1152	57		00009	25		10616	43		10860	59		10993	11	
0117	58		1154	57		00010	25		10632	43		10864	59		10995	11	
0118	58		1156	57		00015	25		10633	43		10868	59		10999	11	
0119	58		1204	57		00017	25		10637	43		10872	59		11004	60	
0150	58		1205	57		00018	25		10645	43		10876	59		11005	60	
0152	58		1206	57		00019	25		10649	43		10880	59		11006	60	
0154	58		1207	57		00022	25		10650	43		10899	59		11007	60	
0156	58		1208	57		00023	25		10652	43		10902	10		11008	60	
0158	58		1252	57		00025	25		10654	43		10903	10		11009	60	
0160	58		1254	57		00028	25		10656	43		10904	10		11010	60	
0162	58		1256	57		00033	25		10658	43		10905	10		11011	60	
0164	58		3602	58		00035	25		10660	43		10906	10		11012	60	
0166	58		3603	58		00038	25		10662	43		10907	10		11013	60	
0168	58		3604	58		00039	25		10664	43		10908	10		11014	60	
0170	58		3605	58		00047	25		10666	43		10909	10		11016	60	
0172	58		3606	58		00051	25		10668	43		10910	10		11036	60	
0174	58		3607	58		00053	25		10670	43		10911	10		11052	60	
0176	58		3608	58		00055	25		10672	43		10912	10		11054	60	
0178	58		3609	58		00060	25		10674	43		10913	10		11056	60	
0180	58		3610	58		00062	25		10676	43		10914	10		11060	60	
0184	58		3611	58		00064	25		10686	43		10915	10		11064	60	
0186	58		3612	58		00068	25		10687	43		10916	10		11068	60	
0188	58		3613	58		00069	25		10699	43		10917	10		11072	60	
0200	57		3614	58		00070	25		10704	43		10918	10		11076	60	
0201	57		3615	58		00073	25		10705	43		10919	10		11080	60	
0202	57		3616	58		00075	25		10706	43		10920	10		11099	60	
0203	57		3650	58		00077	25		10707	43		10921	10		11331	28	
0204	57		3652	58		00078	25		10708	43		10932	10		11332	28	
0205	57		3654	58		00079	25		10709	43		10933	10		11346	28	
0206	57		3656	58		00080	25		10710	43		10935	10		11600	48	
0207	57		3660	58		10306	59		10711	43		10936	10		11601	48	
0208	57		3664	58		10307	59		10712	43		10937	10		11602	48	
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0252	57		3672	58		10309	59		10714	43		10945	10		11604	48	
0254	57		3676	58		10310	59		10733	43		10946	11		11640	48	
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0408	58		3707	44		10356	59		10764	43		10958	11		11715	28	
0409	58		3708	44		10360	59		10768	43		10960	11		11720	28	
0410	58		3709	44		10364	59		10772	43		10962	11		11725	28	
0411	58		3710	44		10368	59		10776	43		10964	11		11727	28	
0412	58		3711	44		10372	59		10804	59		10966	11		11730	28	
0413	58		3712	44		10376	59		10805	59		10968	11		11740	28	

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11755	28		12199	16		12293	17		12897	31		13207	35		13862	17	
12100	15		12200	15		12295	17		12902	10		13208	35		13864	17	
12101	15		12201	15		12296	17		12903	10		13252	35		13866	17	
12102	15		12202	15		12298	17		12904	10		13254	35		13868	17	
12103	15		12203	15		12299	16		12905	10		13256	35		13870	17	
12104	15		12204	15		12333	14		12906	10		13305	38		13872	17	
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12110	15		12210	15		12343	14		12912	10		13311	38		13884	17	
12111	15		12211	15		12344	14		12913	10		13312	38		13886	17	
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12168	17		12260	17		12638	32		13112	35		13812	15		13962	17	
12170	17		12262	17		12699	27		13113	35		13813	15		13964	17	
12172	17		12264	17		12706	47		13114	35		13814	15		13966	17	
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12184	17		12276	17		12720	47		13168	35		13847	17		13978	17	
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12188	17		12280	17		12727	47		13176	35		13849	17		13982	17	
12191	17		12282	17		12730	47		13187	35		13850	17		13984	17	
12192	16		12284	17		12740	47		13189	35		13852	17		13986	17	
12193	17		12286	17		12745	47		13190	35		13854	17		13988	17	
12195	16		12288	17		12750	47		13199	35		13856	17		14126	6	



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14132	6		15356	38		15612	39		15818	15		15974	17		16205	21	
14138	6		15360	38		15613	39		15819	15		15976	17		16206	21	
14170	7		15364	38		15614	39		15847	17		15978	17		16207	21	
14187	6		15368	38		15702	10		15848	17		15980	17		16208	21	
14189	6		15372	38		15703	10		15849	17		15982	17		16209	21	
14532	33		15376	38		15704	10		15850	17		15984	17		16210	21	
14534	33		15387	37		15705	10		15852	17		15986	17		16211	21	
14585	33		15389	37		15706	10		15854	17		15988	17		16212	21	
14587	33		15390	37		15707	10		15856	17		16002	10		16213	21	
14589	33		15405	39		15708	10		15858	17		16003	10		16214	21	
14590	33		15406	39		15709	10		15860	17		16004	10		16215	21	
14591	33		15407	39		15710	10		15862	17		16005	10		16216	21	
14592	33		15408	39		15711	10		15864	17		16006	10		16217	21	
14595	33		15409	39		15712	10		15866	17		16007	10		16218	21	
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15313	38		15587	39		15810	15		15958	17		16136	21		16506	13	
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16514	13		16750	20		17149	21		22364	60		26209	21		26714	20	
16537	13		16752	20		17150	21		22368	60		26210	21		26749	20	
16538	13		16754	20		17152	21		22372	60		26211	21		26750	20	
16549	13		16756	20		17154	21		22376	60		26212	21		26752	20	
16550	13		16760	20		17156	21		22437	56		26213	21		26754	20	
16552	13		16764	20		17158	21		22489	56		26214	21		26756	20	
16554	13		16768	20		17160	21		22491	56		26247	21		26760	20	
16556	13		16772	20		17162	21		22704	14		26248	21		26764	20	
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16564	13		16792	20		17166	21		22706	14		26250	21		26772	20	
16568	13		16799	20		17168	21		22707	14		26252	21		26776	20	
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16592	13		16904	19		17174	21		22710	14		26258	21		26904	19	
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16607	45		16911	19		17192	21		23290	56		26272	21		26911	19	
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16712	20		17092	19		22314	60		26203	21		26708	20		27166	21	
16713	20		17095	19		22350	60		26204	21		26709	20		27168	21	
16714	20		17099	19		22352	60		26205	21		26710	20		27170	21	
16737	20		17146	21		22354	60		26206	21		26711	20		27172	21	



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27178	21		28213	23		31418	55		31806	27		32730	27		33276	53,54	
27180	21		28214	23		31419	55		31807	27		32740	27		33280	53,54	
27902	22		28247	23		31445	55		31808	27		32745	27		33282	54	
27903	22		28248	23		31456	55		31809	27		32750	27		33284	53,54	
27904	22		28249	23		31460	55		31810	27		32755	27		33285	54	
27905	22		28250	23		31464	55		31815	27		32760	27		33286	53,54	
27906	22		28252	23		31468	55		31820	27		32806	27		33287	54	
27907	22		28254	23		31470	55		31825	27		32807	27		33288	53,54	
27908	22		28256	23		31472	55		31827	27		32808	27		33291	53	
27909	22		28258	23		31474	55		31830	27		32809	27		33293	53	
27910	22		28260	23		31476	55		31832	27		32810	27		33295	53	
27911	22		28262	23		31480	55		31834	27		32815	27		33297	53	
27912	22		28264	23		31484	55		31840	27		32820	27		33298	53	
27913	22		28266	23		31486	55		31845	27		32825	27		33299	53	
27914	22		28268	23		31487	55		31850	27		32827	27		33407	18, 28	
28049	22		28270	23		31488	55		31855	27		32830	27		33408	18, 28	
28050	22		28272	23		31607	55		31860	27		32840	27		33409	18, 28	
28052	22		28274	23		31609	55		32000	56		32845	27		33410	18, 28	
28054	22		28276	23		31610	55		32007	56		32850	27		33415	18, 28	
28056	22		28278	23		31611	55		32008	56		32855	27		33420	18, 28	
28058	22		28280	23		31612	55		32009	56		32860	27		33425	18, 28	
28060	22		29147	23		31613	55		32010	56		33009	41		33427	18, 28	
28062	22		29148	23		31614	55		32015	56		33010	41		33430	18, 28	
28064	22		29149	23		31616	55		32020	56		33015	41		33440	18, 28	
28066	22		29150	23		31617	55		32025	56		33020	41		33502	54	
28068	22		29152	23		31618	55		32027	56		33025	41		33503	54	
28070	22		29154	23		31619	55		32030	56		33027	41		33504	54	
28072	22		29156	23		31645	55		32037	56		33030	41		33505	54	
28074	22		29158	23		31656	55		32038	56		33034	41		33506	54	
28076	22		29160	23		31660	55		32040	56		33040	41		33507	54	
28078	22		29162	23		31664	55		32045	56		33045	41		33508	54	
28080	22		29164	23		31668	55		32047	56		33050	41		33509	54	
28100	23		29166	23		31670	55		32050	56		33055	41		33510	54	
28101	23		29168	23		31672	55		32055	56		33200	53		33511	54	
28102	23		29170	23		31674	55		32060	56		33207	53		33550	54	
28103	23		29172	23		31676	55		32070	56		33209	53		33552	54	
28104	23		29174	23		31680	55		32080	56		33210	53		33554	54	
28105	23		29176	23		31684	55		32090	56		33211	53		33556	54	
28106	23		29178	23		31686	55		32407	18, 28		33212	53,54		33560	54	
28107	23		29180	23		31687	55		32408	18, 28		33213	53,54		33564	54	
28108	23		30298	53		31688	55		32409	18, 28		33214	53,54		33568	54	
28109	23		30299	53		31705	27		32410	18, 28		33215	53,54		33607	53	
28110	23		30445	55		31706	27		32415	18, 28		33216	53,54		33609	53	
28111	23		30487	55		31707	27		32420	18, 28		33217	53,54		33610	53	
28112	23		30645	53		31708	27		32425	18, 28		33218	53,54		33611	53	
28113	23		30646	53		31709	27		32427	18, 28		33219	53,54		33612	53	
28114	23		30799	56		31710	27		32430	18, 28		33220	53		33613	53	
28200	23		30845	55		31715	27		32431	18, 28		33221	53		33614	53	
28201	23		30887	55		31720	27		32434	18, 28		33223	53		33615	53	
28202	23		31037	56		31725	27		32440	18, 28		33225	53		33616	53	
28203	23		31038	56		31727	27		32705	27		33229	53		33617	53	
28204	23		31407	55		31730	27		32706	27		33231	53		33618	53	
28205	23		31409	55		31732	27		32707	27		33233	53		33619	53	
28206	23		31410	55		31734	27		32708	27		33256	53		33645	53	
28207	23		31411	55		31737	27		32709	27		33260	53		33646	53	
28208	23		31412	55		31740	27		32710	27		33264	53		33656	53	
28209	23		31413	55		31745	27		32715	27		33268	53		33660	53	
28210	23		31414	55		31750	27		32720	27		33270	53,54		33664	53	

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PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
33668	53		34532	46		38074	22		38250	23		38650	45		40676	43	
33670	53		34534	46		38076	22		38252	23		38652	45		43207	53	
33672	53		34540	46		38078	22		38254	23		38654	45		43209	53	
33674	53		34545	46		38080	22		38256	23		38656	45		43210	53	
33676	53		34550	46		38084	22		38258	23		38660	45		43211	53	
33680	53		34555	46		38086	22		38260	23		38664	45		43212	53	
33684	53		34560	46		38088	22		38262	23		38668	45		43213	53	
33686	53		34706	29		38092	22		38264	23		38672	45		43214	53	
33688	53		34707	29		38095	22		38266	23		38676	45		43216	53	
33807	47		34708	29		38099	22		38268	23		38686	45		43217	53	
33808	47		34709	29		38100	23		38270	23		38699	45		43218	53	
33809	47		34710	29		38101	23		38272	23		39146	23		43219	53	
33810	47		34715	29		38102	23		38274	23		39147	23		43256	53	
33815	47		34720	29		38103	23		38276	23		39148	23		43260	53	
33820	47		34745	29		38104	23		38278	23		39149	23		43264	53	
33825	47		35006	29		38105	23		38280	23		39150	23		43268	53	
33827	47		35007	29		38106	23		38284	23		39152	23		43270	53	
33830	47		35008	29		38107	23		38286	23		39154	23		43272	53	
33831	47		35009	29		38108	23		38288	23		39156	23		43274	53	
33834	47		35010	29		38109	23		38292	23		39158	23		43276	53	
33840	47		35015	29		38110	23		38299	23		39160	23		43280	53	
33906	29		35020	29		38111	23		38409	49		39162	23		43284	53	
33907	29		35045	29		38112	23		38410	49		39164	23		43286	53	
33908	29		35392	16		38113	23		38411	49		39166	23		43288	53	
33909	29		35393	14		38114	23		38412	49		39168	23		43298	53	
33910	29		37902	22		38115	23		38413	49		39170	23		43299	53	
33915	29		37903	22		38116	23		38414	49		39172	23		43407	55	
33920	29		37904	22		38117	23		38415	49		39174	23		43409	55	
33945	29		37905	22		38118	23		38416	49		39176	23		43410	55	
34008	56		37906	22		38119	23		38432	49		39178	23		43411	55	
34009	56		37907	22		38136	23		38435	49		39180	23		43412	55	
34010	56		37908	22		38137	23		38460	49		39184	23		43413	55	
34015	56		37909	22		38138	23		38464	49		39186	23		43414	55	
34020	56		37910	22		38200	23		38466	49		39188	23		43445	55	
34025	56		37911	22		38201	23		38468	49		39192	23		43456	55	
34027	56		37912	22		38202	23		38470	49		39195	23		43460	55	
34030	56		37913	22		38203	23		38472	49		39199	23		43464	55	
34032	56		37914	22		38204	23		38474	49		40602	43		43468	55	
34040	56		37915	22		38205	23		38476	49		40603	43		43470	55	
34099	56		37916	22		38206	23		38478	49		40604	43		43472	55	
34405	29		37917	22		38207	23		38480	49		40605	43		43474	55	
34406	29		37918	22		38208	23		38482	49		40606	43		43476	55	
34407	29		37919	22		38209	23		38602	45		40607	43		43480	55	
34408	29		37936	22		38210	23		38603	45		40608	43		43487	55	
34409	29		37937	22		38211	23		38604	45		40609	43		43507	53	
34410	29		37938	22		38212	23		38605	45		40610	43		43509	53	
34415	29		38046	22		38213	23		38606	45		40611	43		43510	53	
34420	29		38049	22		38214	23		38607	45		40612	43		43511	53	
34445	29		38050	22		38215	23		38608	45		40613	43		43512	53	
34505	46		38052	22		38216	23		38609	45		40614	43		43513	53	
34506	46		38054	22		38217	23		38610	45		40649	43		43514	53	
34507	46		38056	22		38218	23		38611	45		40650	43		43613	53	
34508	46		38058	22		38219	23		38612	45		40652	43		43614	53	
34509	46		38060	22		38236	23		38613	45		40654	43		43616	53	
34510	46		38062	22		38237	23		38614	45		40656	43		43617	53	
34515	46		38064	22		38238	23		38615	45		40658	43		43618	53	
34520	46		38066	22		38246	23		38616	45		40660	43		43619	53	
34525	46		38068	22		38247	23		38632	45		40664	43		43645	53	
34527	46		38070	22		38248	23		38637	45		40668	43		43646	53	
34530	46		38072	22		38249	23		38649	45		40672	43		43656	53	



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PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
43660	53		44250	56		46505	40		48478	49		53160	35		71630	59	
43664	53		44255	56		46506	40		48480	49		53164	35		71640	59	
43668	53		44260	56		46507	40		48482	49		53168	35		71809	27	
43670	53		44608	56		46508	40		48492	49		53172	35		71810	27	
43672	53		44609	56		46509	40		48496	49		53176	35		71815	27	
43674	53		44610	56		46510	40		50004	51		53205	35		71820	27	
43676	53		44615	56		46511	40		50005	51		53206	35		71825	27	
43680	53		44620	56		46512	40		50008	51		53207	35		71827	27	
43684	53		44625	56		46513	40		50010	51		53208	35		71830	27	
43686	53		44627	56		46514	40		50012	51		53252	35		71834	27	
43688	53		44630	56		46532	40		50017	51		53254	35		71840	27	
43716	55		44632	56		46538	40		50026	51		53256	35		71845	27	
43717	55		44640	56		46548	40		50054	51		67002	9		71850	27	
43718	55		44699	56		46552	40		50055	51		67003	9		71855	27	
43719	55		45204	38		46554	40		50058	51		67004	9		71860	27	
43780	55		45205	38		46556	40		50060	51		67005	9		72809	27	
43784	55		45206	38		46560	40		50062	51		67006	9		72810	27	
43786	55		45207	38		46564	40		50067	51		67007	9		72815	27	
43788	55		45208	38		46568	40		50076	51		67008	9		72820	27	
43807	55		45209	38		46572	40		50102	51		67009	9		72825	27	
43809	55		45210	38		46576	40		50103	51		67010	9		72827	27	
43810	55		45211	38		46587	40		50104	51		67011	9		72830	27	
43811	55		45212	38		46589	40		50105	51		67012	9		72840	27	
43812	55		45213	38		46590	40		50106	51		67013	9		72845	27	
43813	55		45214	38		48305	18		50107	51		67014	9		72850	27	
43814	55		45216	38		48307	18		50125	51		67037	9		72855	27	
43845	55		45252	38		48309	18		50150	51		67050	9		72860	27	
43856	55		45254	38		48310	18		50152	51		67052	9		74009	41	
43860	55		45256	38		48311	18		50154	51		67054	9		74010	41	
43864	55		45260	38		48312	18		50156	51		67056	9		74015	41	
43868	55		45264	38		48313	18		50205	51		67060	9		74020	41	
43870	55		45268	38		48314	18		50206	51		67064	9		74025	41	
43872	55		45272	38		48332	18		50207	51		67068	9		74027	41	
43874	55		45276	38		48354	18		50208	51		67072	9		74030	41	
43876	55		46404	40		48356	18		50209	51		67076	9		74034	41	
43887	55		46405	40		48360	18		50210	51		67099	9		74040	41	
43913	55		46406	40		48364	18		50215	51		69499	5		74045	41	
43914	55		46407	40		48368	18		50305	51		69600	7		74050	41	
43916	55		46408	40		48372	18		50306	51		69637	5		74055	41	
43917	55		46409	40		48376	18		50307	51		69699	5		74602	44	
43918	55		46410	40		48386	18		50308	51		71306	59		74603	44	
43919	55		46411	40		48409	49		50309	51		71307	59		74604	44	
43980	55		46412	40		48410	49		50310	51		71308	59		74605	44	
43984	55		46413	40		48411	49		50315	51		71309	59		74606	44	
43986	55		46414	40		48412	49		50404	51		71310	59		74607	44	
43988	55		46432	40		48413	49		50405	51		71311	59		74608	44	
44007	56		46438	40		48414	49		50408	51		71312	59		74609	44	
44008	56		46448	40		48415	49		50409	51		71313	59		74610	44	
44009	56		46452	40		48416	49		50410	51		71314	59		74611	44	
44010	56		46454	40		48432	49		50412	51		71354	59		74612	44	
44015	56		46456	40		48435	49		50417	51		71356	59		74613	44	
44020	56		46460	40		48445	49		50422	51		71360	59		74614	44	
44025	56		46464	40		48460	49		50426	51		71364	59		74632	44	
44027	56		46468	40		48464	49		50431	51		71368	59		74637	44	
44030	56		46472	40		48466	49		53109	35		71372	59		74649	44	
44037	56		46476	40		48468	49		53110	35		71376	59		74650	44	
44038	56		46487	40		48470	49		53111	35		71615	59		74652	44	
44240	56		46489	40		48472	49		53112	35		71620	59		74654	44	
44245	56		46490	40		48474	49		53113	35		71625	59		74656	44	
44247	56		46504	40		48476	49		53114	35		71627	59		74660	44	

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PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
74664	44		75776	12		88007	25										
74668	44		75902	12		88008	25										
74670	44		75903	12		88009	25										
74672	44		75904	12		88010	25										
74674	44		75905	12		88011	25										
74676	44		75906	12		88012	25										
74686	44		75907	12		88013	25										
74699	44		75908	12		88014	25										
74937	12		75909	12		88056	25										
74938	12		75910	12		88060	25										
74992	12		75911	12		88064	25										
74999	12		75912	12		88068	25										
75109	36		75913	12		88070	25										
75110	36		75914	12		88072	25										
75111	36		75949	12		88076	25										
75112	36		75950	12		88215	25										
75113	36		75952	12		88220	25										
75114	36		75954	12		88225	25										
75146	36		75956	12		88227	25										
75148	36		75960	12		88230	25										
75160	36		75964	12		88240	25										
75164	36		75968	12		88245	25										
75168	36		75972	12		88247	25										
75172	36		75976	12		88250	25										
75176	36		77002	9		88255	25										
75509	46		77003	9		88707	25										
75510	46		77004	9		88708	25										
75515	46		77005	9		88709	25										
75520	46		77006	9		88710	25										
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75527	46		77008	9		88712	25										
75530	46		77009	9		88713	25										
75534	46		77010	9		88714	25										
75540	46		77011	9		88715	25										
75545	46		77012	9		88720	25										
75550	46		77013	9		88725	25										
75555	46		77014	9		88727	25										
75560	46		77037	9		88730	25										
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75704	12		77054	9		88747	25										
75705	12		77056	9		88750	25										
75706	12		77060	9		88755	25										
75707	12		77064	9		88756	25										
75708	12		77068	9		88760	25										
75709	12		77072	9		88764	25										
75710	12		77076	9		88768	25										
75711	12		77099	9		88770	25										
75712	12		86900	57		88772	25										
75713	12		86901	57		88776	25										
75714	12		86902	57		94205	61										
75749	12		87900	57													
75750	12		87901	57													
75752	12		87902	57													
75754	12		87903	57													
75756	12		87904	57													
75760	12		87905	57													
75764	12		87906	57													
75768	12		87907	57													
75772	12		87908	57													



Torque & Interchangeability

Hex Size Inch	Torque Capacity**				Screw Interchangeability				
	Bondhus Straight Hex		Bondhus Ball End Tip						
	in-lb	Nm	in-lb	Nm					
.050	7.9	0.892	3	0.339	0	1, 2	1, 2	3, 4	—
1/16	15.9	1.796	7	0.0791	1	3, 4	3, 4	5, 6	—
5/64	34	3.842	13	1.469	2, 3	5, 6	5, 6	8	—
3/32	51	5.763	24	2.712	4, 5	8	8	10	—
7/64	84	9.492	39	4.407	6	10	—	—	—
1/8	129	14.57	57	6.441	—	—	10	1/4	1/4
9/64	185	20.90	86	9.718	8	1/4	—	—	—
5/32	265	29.94	127	14.35	10	5/16	1/4	5/16	5/16
3/16	431	48.7	189	21.35	1/4	3/8	5/16	3/8	3/8
7/32	673	76.04	318	35.93	—	7/16	3/8	7/16	—
1/4	950	107.3	482	54.44	5/16	1/2	—	1/2	1/2
5/16	2022	228.4	888	100.3	3/8	5/8	1/2	5/8	5/8
3/8	3005	339.5	1488	168.1	7/16, 1/2	—	5/8	3/4	3/4
7/16	4047	457.3	1661	187.7	9/16	3/4	—	—	—
1/2	6033	681.7	2451	277.0	5/8	—	—	7/8	1
9/16	8605	972.2	3459	390.8	—	—	—	1, 1-1/8	—
5/8	11819	1335.4	4711	532.3	3/4	—	—	1-1/4, 1-3/8	1-1/4
3/4	20424	2307.6	8052	909.8	7/8, 1	—	—	1-1/2	—
Hex Size Metric	in-lb	Nm	in-lb	Nm					
1.27	7.9	.892	3	0.339	1.4	—	—	2.5	—
1.5	13.1	1.480	5	.565	1.6, 2	—	—	3	—
2	33	3.729	13	1.469	2.5	3	3	4	—
2.5	63	7.119	33	3.729	3	1.469	2.5	5	—
3	106	11.97	52	5.876	4	5	5	6	5
3.5	143	16.13	70	7.910	—	—	—	—	—
4	264	29.83	131	14.8	5	6	6	8	6
4.5	305	34.50	147	16.6	—	—	—	—	—
5	483	54.57	247	27.91	6	8	8	10	8
5.5	559	63.24	270	30.5	—	—	—	—	—
6	855	96.61	396	44.74	8	10	10	12	10
7	1090.8	123.2	549	62.1	—	—	—	—	—
8	1861	210.2	989	111.7	10	12	12	14, 16	12
9	2326	262.8	1132	128.0	—	—	—	—	—
10	3563	402.6	1591	179.7	12	14, 16	14, 16	18, 20	16
12	5103	576.6	2022	228.5	14	18, 20	18, 20	22, 24	20
14	8081	913.0	3215	363.5	16, 18	22, 24	22, 24	—	—
17	14507	1639.1	5694	643.3	20, 22	—	—	—	—
19	20285	2291.9	8052	909.8	24, 27	—	—	—	—
TORX® Size	Bondhus Straight TORX®								
	in-lb	Nm	in-lb	Nm					
T5	3.8	0.4	—	—	—	—	—	3	—
T6	6.6	0.7	4	0.45	—	2	—	4	—
T7	12	1.4	9	1.0	—	3	2	5, 6	—
T8	20	2.3	16	1.8	—	4	3	8	—
T9	25	2.8	19	2.1	—	5	4	—	—
T10	33	3.7	25	2.8	4, 5	6	5	10, 12	—
T15	57	6.4	41	4.6	6	8	6	—	—
T20	93	10.5	61	6.9	—	10	8	1/4	—
T25	140	15.8	85	9.6	8	12	10	—	—
T27	199	22.5	96	10.8	10, 12	1/4	12	5/16	—
T30	276	31.2	110	12.4	1/4	—	1/4	3/8	—
T40	480	54.2	363	41.0	—	5/16, 3/8	—	7/16	—
T45	763	86.2	409	46.2	5/16	—	3/8	1/2	—
T50	1171	132.3	440	49.7	3/8	7/16	7/16	—	—
T55	1931	218.2	799	90.3	7/16, 1/2	1/2	1/2	—	—

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