

Tools

BALL END FOLD OUT TOOL



ITEM #	DESCRIPTION
657014	Metric Ball End Fold Out Combo Tool
657015	Fractional Ball End Fold Out Combo Tool

- Ball point allows access to hard to reach screws
- Fractional – yellow case, Metric – red case
- Self-contained tool eliminates lost keys
- 10 and 15 Series sizes

BALL DRIVER AND L-WRENCH TOOL SET



ITEM #	DESCRIPTION
657030	Metric Ball End L-Wrench Set
657035	Standard Ball End L-Wrench Set

- Ball point allows access to hard to reach screws
- Fractional – yellow case, Metric – red case
- 10 and 15 Series sizes

657014	657015	657030	657035
5mm	3/16	1.5mm	.050
6mm	7/32	2mm	1/16
7mm	1/4	2.5mm	5/64
8mm	5/16	3mm	3/32
10mm	3/8	4mm	7/64
		5mm	1/8
		6mm	9/64
		8mm	5/32
		10mm	3/16
			7/32
			1/4
			5/16
			3/8

RECOMMENDED TOOL SIZE FOR FASTENERS:

Thread size	SHCS	BHSCS
8/32	N/A	3/32"
10-32	5/32"	1/8"
1/4-20	3/16"	5/32"
5/16-18	1/4"	3/16"
3/8-16	5/16"	N/A
M6	5mm	4mm
M8	6mm	5mm

BALL END L HEX WRENCH



ITEM #	DESCRIPTION
657025	5/32" Ball End "L" Hex Wrench
657002	3/16" Ball End "L" Hex Wrench
657005	1/4" Ball End "L" Hex Wrench
657022	M4 Ball End "L" Hex Wrench
657023	M5 Ball End "L" Hex Wrench
657024	M6 Ball End "L" Hex Wrench

- Ball end for off axis rotation
- Long arm for maximum torque
- Allows for angle entry up to 25°

CHEATER PIPE



ITEM #	DESCRIPTION
657001	Cheater Pipe

- Gives extra torque in hard to reach spots
- Use with a ball end "L" hex wrench
- Fits over the end of a 1/4" hex wrench

T HANDLE BALL END HEX WRENCHES



ITEM #	DESCRIPTION
657000	3/16" "T" Handle Hex Wrench
657004	1/4" "T" Handle Hex Wrench
657034	5/32" "T" Handle Hex Wrench
657031	M4 "T" Handle Hex Wrench
657032	M5 "T" Handle Hex Wrench
657033	M6 "T" Handle Hex Wrench

- Cushion grip for maximum torque
- 10" long arm for hard to reach areas
- Allows for angle entry up to 25°

ANCHOR FASTENER COUNTERBORE CUTTERS



ITEM #	DESCRIPTION
657008	13/16" Counterbore Cutter
657043	10 S 9/16" Counterbore Cutter

- *Two flute style single end*
- *Made of high speed steel*
- *Specially ground for long life*
- *Allows you to make your own counterbores*

ACCESS HOLE DRILL BITS



ITEM #	DESCRIPTION
657036	10 Series .218 x 2.3 Access Hole Drill
657010	15 Series .295 x 2.68 Access Holl Drill

- *Two flute*
- *High speed steel*
- *Can be used with drill jigs, drill press, or mill*

TAPS



ITEM #	DESCRIPTION
657143	1/4-20 2 Flute Plug Tap
657144	M6 x 1.0 2 Flute Plug Tap
657145	5/16-18 2 Flute Plug Tap
657146	M8 x 1.25 2 Flute Plug Tap

ACCESS HOLE DRILL JIGS



ITEM #	DESCRIPTION
657037	.218 Access Hole Drill Jig for 1010
657040	.218 Access Hole Drill Jig 2 Hole for 1020
657042	.218 Access Hole Jig 4 Hole for 2020
657038	.218 Replacement Bushing for 10 Series
657011	.296 Access Hole Drill Jig For 1515
657039	.296 Access Hole Drill Jig 2 Hole for 1530
657041	.296 Access Hole Drill Jig 4 Hole for 3030
657012	.296 Replacement Bushing for 15 Series

- *Locates access holes precisely*
- *Hardened dowel pins prevent rotation*
- *Replaceable, hardened drill bushings*