

09 | TOOLS

In this section you will find the tools necessary to create and assemble your TSLOTS kit. Along with multiple wrenches, combo tools and cheater pipes, we provide the counterbore cutters, access hole drill bits, taps, and jigs for machining your own TSLOTS.

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°

Tools

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*