

# TOOLS



## RECOIL KITS

The Recoil System is the simple way to repair stripped or damaged threads. It provides stronger and more efficient threads which have great holding power. The system is quick and easy to use and is ideal for alloys and other light materials. The recoil insert, which is larger in diameter than the tapped hole, is compressed during installation then allowed to spring back, permanently anchoring into place. The Recoil System consists of Recoil stainless steel helically wound precision inserts, high quality HSS taps and installation tools.

Kit P/N	Size	Inserts Per Kit	Price
34600*	3/16 - 10-32	10	.
34040*	1/4 - 28	10	.
34050*	5/16 - 24	10	.
33050**	5/16 - 18 (UNC)	10	.
34060*	3/8 - 24	10	.
34070RC*	7/16 - 20	5	.
34080*	1/2 - 20	5	.
35060***	M6x1 (Metric)	10	.
35080***	M8x1.25 (Metric)	10	.
33004**	UNC Range Kit	50	.
34004*	UNF Range Kit	50	.

\*UNF - Unified Fine Thread \*\*UNC = United Coarse Thread  
\*\*\* Metric = Metric & Spark Plug (ISO)

## BLIND SKIN SCRIBE

For use on flush skin butt joints. This tool quickly and easily finds the cut line on the overlap of new metal. The lower leg slides under the new metal and hooks on the adjacent skin and the upper leg scribes the new skin as it pulled along. This tool is adjustable to suite the desired gap at the skin joint. This tool is especially handy when the old skin that is removed is damaged beyond usefulness as a pattern Note: For use on aluminum only.

P/N 12-00746.....

## 6-IN-1 COMBINATION SCREWDRIVER

• Industrial rated bits for extra long life • Heat treated 1/4" & 5/16" nut drivers • Interchangeable bits fit both Philips & Slotted screws • Bits: 3/16" Slotted; 9/32" Slotted; #1 Philips, #2 Philips.

P/N 12-14000.....

## SCREWSTICK POCKET SCREWDRIVER

The Screwstick is a pocket screwdriver which accepts any common 1/4" tip. An extra tip is stored in the stainless steel shaft, and a heavy duty magnet holds tips firmly in place. A steel torque driver for stub applications is stored in the shaft. A rubber finger grip for holding plus a heavy duty pocket clip are included. Ideal for aviation, automotive, & many other applications. Great for mechanics.

P/N 12-20105.....

## BALLPOINT HEX SOCKET DRIVER

3/32" Ballpoint Hex Socket Driver for use on hex head screws and nuts.

*\*This tool is commonly used with most avionics units like Honeywell Bendix/King and Garmin.*

P/N 12-02063.....

## MASTER CHUCK

These versatile Master Key Chucks are available in two sizes (small & large) which open sizes 1/4" to 3/4". These tools allow you to open over 1200 different key chucks. Save wear on chucks by always having the proper key size available. The squared center of the keys opens acetylene tanks. Made of treated steel with black oxide finish.

Small..... P/N 12-30165.....  
Large..... P/N 12-30170.....

## ALL-SHARP DIAMOND SHARPENER

All Sharp is an innovative diamond sharpener that provides 4 different grit sizes on the same tool. All Sharp sharpens and fine sharpens tools and bits and cleans burrs on hard to reach parts and equipment. It's tough stainless body will not rust and All Sharp fits in any tool tray or pouch. Model ST-7..... P/N 12-21430.....

## SCREW & BOLT SHEAR

The Screw & Bolt Shear is a bolt cutting device manufactured from very high quality tool steel which is hardened, tempered & machined to very close precision tolerances. The action of this tool is similar in nature to a "guillotine" design and is quite effective in cutting screws/bolts to specific lengths. The cutting body of the SBS-1 will accommodate screws or bolts in sizes of 4-40, 6-32, 8-32, 10-32, 10-24, 1/4-20 & 1/4-28. P/N 12-14250.....

## BOJO PLASTIC PRY TOOLS

Soft, yet strong, all Bojo tools are made tough enough to pry, but not hard enough to damage. These 4 tools are provided as a set.

**PLASTIC GENERAL WEDGE TOOL** - General narrow point for reaching in narrow spaces.

**PLASTIC STICKER/GASKET TOOL** - Wedge tip, for use where a wide area is desired with a "soft" touch.

**PLASTIC PRY BAR TOOL** - The forked tip. The original for removing door panels and plastic grommets.

**PLASTIC WEDGE PULLER TOOL** - The forked tip. The original for removing door panels and plastic grommets.

Set of 4..... P/N 12-00748.....

**MASTER INSTALLER KIT** - Soft, yet strong, all Bojo tools are made tough enough to scrape, but not hard enough to damage. Set of 7.

P/N 12-00976.....

**AIRCRAFT ASSEMBLY SCRAPER KIT** - Soft, yet strong, all Bojo tools are made tough enough to scrape, but not hard enough to damage. Set of 4.

P/N 12-00977.....

**DELUXE SCRAPER KIT** - This is an expansion of our original 4 Piece Scraper Kit (which you currently buy in the medium strength material NGL). The new tips were design from request in the aviation fuel bladder cleaning industry for the US Air Force and US Navy overhaul programs. This new, stronger material is highly resistance to all forms of chemicals and sealants.

P/N 12-01858.....

Description	Part No.	Price
Pry Tool Large LFT-2-N	12-01859	.
Sheet Panel ADJ Tool Kit	12-01860	.
Wire Guide Tool ATH-30-GNL	12-01857	.

## MULTI WEDGE NON-MARRING TOOL SETS

Multi Wedge non-marring tool sets allow homebuilders and avionics installers to remove panels, dash trim bezels, and other interior moldings, including door panels, without causing damage. Excellent for use in aviation, auto restoration, body work, electronics installation, upholstery etc. The Orange Set (3400) P/N 12-01671 is made of a softer polyethylene plastic blend for prying dash bezels, trims, and moldings without damaging the vehicles interior. The Black Set (3500) P/N 12-01672 is made of a more expensive high impact polycarbonate plastic for prying harder materials such as thin walled aluminum engine covers and sheet metal panels. **Product Benefits:** • Thin tip to fit into tiny gaps • Wide surface area to displace force, therefore reducing damage • Flexible • Slick surface for ease of prying • Built-in handle • Non-marring surface • Slim powerful angle • Curved tip for easy prying • Thing tip for tight gaps

Multi Wedge Set Orange (Soft) 3400..... P/N 12-01671.....  
Multi Wedge Set Black (Hard) 3500..... P/N 12-01672.....

**Both Multi Wedge Sets - Orange (Soft) / Black (Hard) 3400/3500**

P/N 12-01673.....

## AT 540M SCREW EXTRACTOR

This heavy duty screw extractor is designed with a .401 shank to fit most standard rivet guns and is held in place by a retainer spring. The square tip will accommodate 3/8" socket tool bit holders with inserts for removing hex, square, Phillips, or standard screws. Manufactured from high grade shock resistant tool steel.

P/N 12-01632.....

## SCREW REMOVAL TOOL

• Useful in removing screws that are corroded or have stripped heads • .401 Parker taper shank for use in rivet gun • 3/8" square socket end with 1/4" hex adapter included • Use standard Phillips or Slotted insert bits • Rivet gun required P/N 12-00827.....

## TORK-IT PRECISION TORQUE SCREWDRIVER

The Tork-It Model 36 precision torque screwdriver is a micro-setting device that is adjustable from 2 to 36"-lbs. in 0.5" -lb. increments. The tool complies with ANSI type 3 class 1 screwdriver grip torque wrench standards. Tork-It is supplied with a 1/4" pin-lock hex bit holder. 6-piece Hex-Bit set of 1.5mm, 2mm, 2.5mm, 3mm, 3/32 & 7/64" can be ordered separately.

Tork-It Screwdriver ... P/N 12-14330.....  
Six Piece Hex Bit Set..... P/N 12-14335.....

