



SCREW TIP WRENCHES

FOR THE REMOVAL OF FREE FLOW DESIGN CHECK RING VALVES

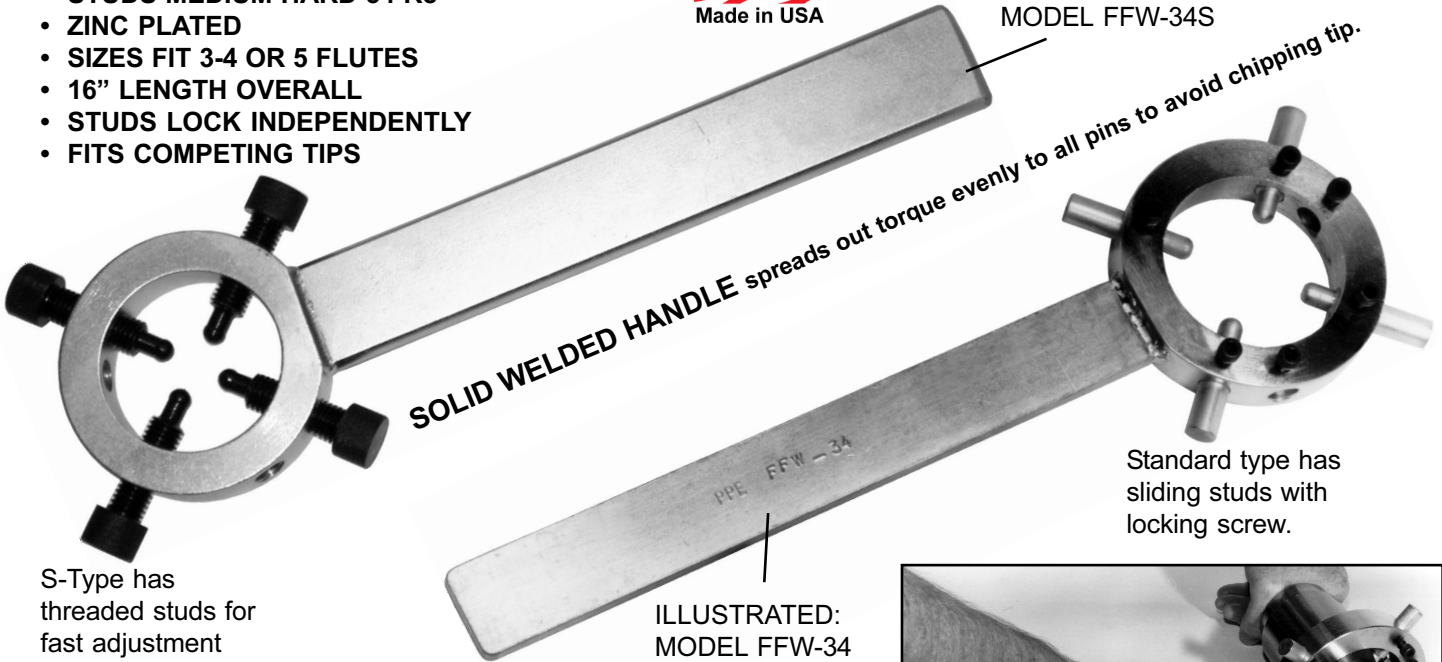
- FEATURES -

- HEAVY STEEL CONSTRUCTION
- WRENCH CASE HARDENED
- STUDS MEDIUM HARD 34 Rc
- ZINC PLATED
- SIZES FIT 3-4 OR 5 FLUTES
- 16" LENGTH OVERALL
- STUDS LOCK INDEPENDENTLY
- FITS COMPETING TIPS

2 TYPES



ILLUSTRATED:
MODEL FFW-34S



S-Type has threaded studs for fast adjustment

Standard type has sliding studs with locking screw.

HINTS ON INSTALLING AND REMOVING SCREW TIPS

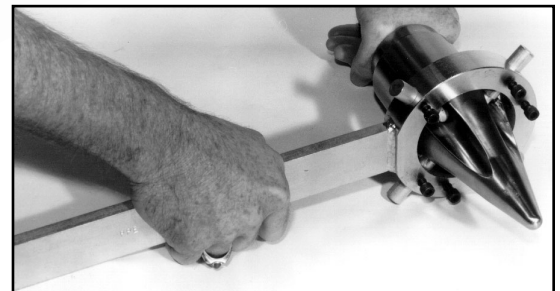
TO INSTALL SCREW TIPS:

- Be sure both female and male threads on screws and tips are clean and well lubricated.
- Thread taps should be used to clean foreign material from internal female threads. This is essential to insure tip installs freely and bottoms out properly without using unnecessary force.
- Insert screw tip and hand tighten only. Remember tip tightens during use as plasticizing screw rotates.

NEVER NEVER use an impact wrench and striking hammer to install your screw tip. Most manufacturers tips are designed for resistance to wear and torque conditions common to plastic molding.

TO REMOVE SCREW TIPS:

- Inspect your plasticizing screw to determine if it has right or left hand flights. Most screws have right hand flights.
- Unscrew screw tip the opposite hand of the flights. Right hand flights have a left hand screw tip thread which is most common.
- If screw tip will not loosen, try heating the root diameter of the screw over the screw tip area only, to 700-900°F. Do not heat screw above this temperature as you may damage the screw or affect the hardness quality.



**SIMPLE
QUICK
EASY TO USE**

**HIGHEST QUALITY
GOOD PRICES**

MODEL	FITS DIAMETER	FITS NUMBER OF FLUTES	PRICE
FFW-34	TO 3"	3 OR 4	\$84.00
FFW-34S	TO 3"	3 OR 4	142.00
FFW-64	3" TO 6"	4	91.25
FFW-64S	3" TO 6"	3 OR 4	150.00
PDFW-35	TO 3"	5	85.00
PDFW-65	3" TO 6"	5	95.00

SPARE STUDS:

- # 122 1/2" Dia. x 2" Long for 3" Wrenches \$5.90 ea.
- # 343 3/4" Dia. x 3" Long for 6" Wrenches \$7.90 ea.
- # 122S 5/8 threaded stud for 3" Wrenchs \$6.75 ea.
- # 343S 3/4 threaded stud for 6" Wrenchs \$8.10 ea.



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