## **FAN BLADE PULLER**



All steel design includes a 15/16" hex head and 5/8" shaft milled back 1-1/2" and undersized for 1/2" shaft opening. A self centering alignment tool is included.

Four fingers attach to the fan blade. For durability they are made of hardened 4140 chrome moly steel.

- Remove squirrel cage type blower wheels
- Pull off fan blades
- · Remove pulleys or sheaves
- Fits 1-3/4" hub maximum (will work on a 10" pully if the diameter is less than 1-3/4")

Comes with 8 screws, 4 for hex key and 4 for wrench.

UPC#	Description
60590	Fan blade puller complete
60591	Replacement "fingers" (4)
60592	Bolt for 60590

## **PINCH-OFF TOOLS**

60665 will pinch off and reround 1/4", 5/16", 3/8" and 1/2" copper. 60661 pinches off copper and other lines quickly. Trigger release. 60666 is a ViseGrip® pinch-off tool.



UPC#	Description
60665	Bar-style pinch-off and reround tool
60661	Plier type pinch-off tool
60666	ViseGrip® pinch-off tool

## REFRIGERANT RECOVERY PLIERS



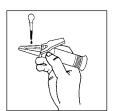
The fastest and easiest way to evacuate refrigerant before disposal of a unit.

- Snaps onto refrigerant line and punctures large hole for immediate and maximum full flow to recovery unit
- One adjustable tool fits all sizes from 3/16" to 7/8" O. D. hard tubing
- Replaceable hardened steel needle

UPC#	Description
60667	Refrigerant recovery pliers
60668	Replacement needle and gasket
19022	Replacement gasket only (5 pak)

## HAND-HELD REFRACTOMETER









Look through the eyepiece and focus for scale reading.

For retrofitting a mineral oil system with POE, the refractometer can accurately predict remaining mineral oil in the system down to one percent. Acceptable levels of remaining oil depend on compressor/system manufacturer requirements.

Refractive range 1.435 to 1.520 at room temperature.

UPC#	Description
69000	Hand-held refractometer with case