

# Submittal Data Information

## Roth 15" and 18" Press Tools



Effective: September 2007

Supersedes:

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

ITEM PART NO.	ITEM DESCRIPTION	MANUFACTURER
Varies	Pert/Al/Pert Press Fitting Tools	Roth

### Roth Toolbox Sized P/A/P Press Tools



15" Press Tool



18" Press Tool

The Roth PERT/AL/PERT press tools are designed for use in tight quarters on the jobsite and come in a durable carrying case. They also easily stow in a standard tool box. Each size tool is supplied with the appropriately sized jaws, a hex wrench for jaw installation, a wrench for tool adjustment, and extra studs and washers for securing the jaws.

The 15" tool will press the fittings for 1/2", 5/8", and 3/4" tubing. The 18" tool will do the above sizes and also fittings for 1" tubing. The jaws make a triple ring impression around the fitting sleeve to create the positive seal on each side of the o-rings located on the barbed end of the fitting.



Both tools are field adjustable using the provided wrenches and following the instructions on the inside cover of the tool case.

With the 15" tool, the rear screw is the set screw and the front screw is the adjusting screw. The rear screw needs to be loosened before adjustment and tightened after adjustments are made. The front screw is tightened to increase the jaws' pressure and loosened to decrease the jaw's pressure.



The 18" tool is adjusted by loosening the nut on the bolt holding each jaw arm to the handle. The bolt is then lift up to clear the two knobs on the handle. Jaw pressure is changed by rotating the bolt to align a larger number with the red knob, increasing pressure, or aligning a smaller number with the red knob, decreasing pressure. The retaining nut is then retightened to secure the bolt at the new setting.



Retaining Nut



Bolt head w/ markings.

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