

Tripod Pipe Vises: Chain Style

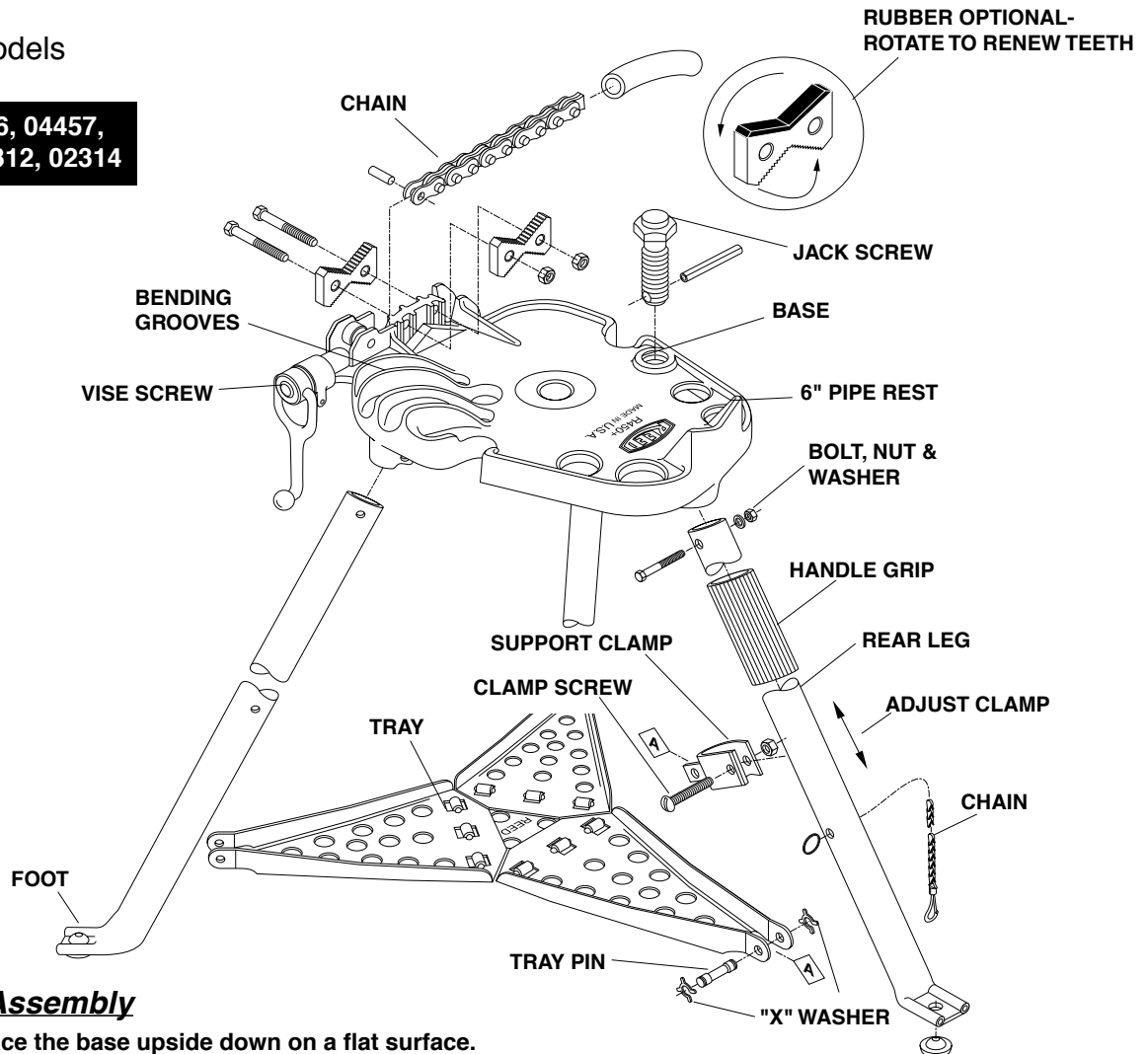
Operation & Instructions For Assembling Legs & Tray



All R450 and R470 models

Applies to: 02306, 04456, 04457,
04458, 04459, 09402, 02312, 02314

Patented



Replacement Parts Assembly

- 1) For easier assembly, place the base upside down on a flat surface.
- 2) Insert rear leg in base with foot pointing outward as shown. Secure to base with bolt, nut, and washer. Tray support is pre-set with a clamp collar for approximate position and is adjustable. (see "Tray Adjustment" note below).
- 3) Insert front legs so feet are pointing outward and secure to base with bolts, washers, and nuts.
- 4) To assemble tray, open tray so that side of flanges are facing bottom of base. Attach the rear leg first with tray pin then proceed to front legs.
- 5) Push "X" washers in pin grooves and pinch long ends together with pliers.
- 6) Stand trisland on legs. If you have a yoke vise tripod, assemble yoke to base. The hook on the yoke can either be on the right or left side depending on operator.

Operation and Maintenance

JAWS — To renew teeth—remove jaw screws and nuts, rotate jaws in either direction, replace jaw screws and nuts and tighten.

TRAY ADJUSTMENT— If folding tray does not snap into position and hold legs rigid when tripod is set up, loosen clamp screw in rear leg tray support and slide support clamp upward — tighten clamp screw securely.

JACK SCREW — Used with a length of 1" pipe as an adjustable ceiling brace to anchor tripod, but for large heavy pipe, fasten feet of tripod to floor securely.

BENDERS — Place pipe, conduit, or tubing into holes provided on base and pull down into grooves.

HANDLE GRIP — To install new handle grip over top of rear leg, insert compressed air hose nozzle under bottom edge and pull down while expanding with air flow.

LUBRICATION — Periodically lubricate the tray hinge, vise screw, jack screw, and chain with oil or spray silicone.