

# Tripod Pipe Vises: Chain Style

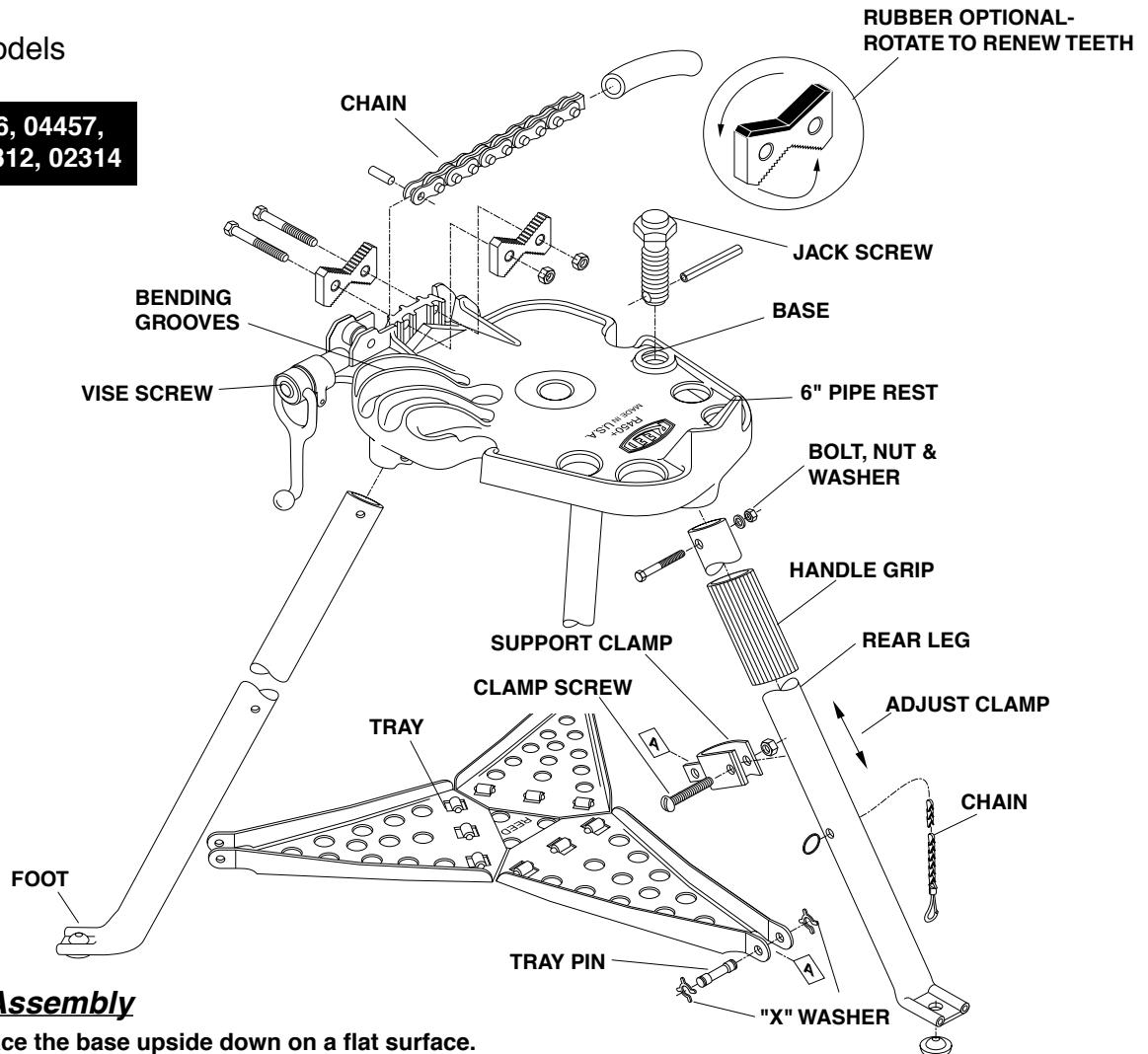
## Operation & Instructions For Assembling Legs & Tray



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.