

# Tractor Pivot Pin Removal Tool

## Items Needed:

**1 Each:** 3/4 inch Threaded Rod 10 inches long \$4.15

**1 Each:** 3/4 inch Flat Washer \$0.60

**2 Each:** 3/4 inch Nut Grade 5 \$2.42

**Tool Total \$7.17**

**1 Each:** Cross Draw Bar or suitable substitute (may have already)

## Instructions:

Remove tractor hood and radiator. Jack up tractor front to take weight off front wheels.

1. Insert threaded rod thru pivot pin crank hole. Thread nut on rod completely, engine side. No washer on this side. Nut is small enough to come thru bushing.
2. Place Cross Bar Hitch or substitute on threaded rod and over tractor carriage as shown.
3. Place flat washer and nut on threaded rod. Tighten
4. With a large box end wrench, keep tightening the nut, drawing the pivot pin out.
5. It will help if you spray some type of loosening agent ( WD 40) on pivot pin. Let Soak.
6. If nut gets really hard to turn, hit the back carriage with a heavy hammer towards engine where pivot pin goes thru. The pin should pop-out about a half inch. Keep tightening nut until pin comes out as far as possible. Pin should be able to be removed by wiggling.
7. Pin can be replaced by hitting with a heavy hammer.

