

# Heavy Duty Yoke Puller MODEL 40314

### HALF-ROUND YOKE(S)

- First start by removing the large nut and washer that retains yoke to the shaft.
- Apply penetrating lubricant to splines of the shaft, wing cap bolt holes, and forcing screw of tool.
- Thread the forcing screw into the pull bar until threads begin to show through the other side.
- Hold pull bar assembly by the forcing screw and position the tool onto the yoke.

**NOTE:** Pull bar end reliefs should face yoke.

- Attach the adaptor cap by four bolts and then tighten down both caps.
- Hand tighten the forcing screw until the center point aligns with the shaft center.
- Using up to a 1" impact wrench, begin applying power to the forcing screw.
- Continue turning the forcing screw until yoke is completely removed.

#### **FULL-ROUND YOKE**

- Remove the large nut and washer retaining yoke to shaft.
- Apply penetrating lubricant to splines of the shaft and forcing screw of the tool.
- With the pull bar separated from the forcing screw, slide the bar through bearing cup bores until centered.
- Thread the forcing screw into pull bar until it contacts the shaft.
- Using up to a 1" impact wrench, begin applying power to the forcing screw.
- Continue turning the forcing screw until the yoke is completely removed.

### **Preventative Maintenance Tip:**

Keep forcing screw clean and lubricated at all times with SAE 30 lube for the threads.

# PARTS BREAKDOWN

| ESC  | 1    | <b>    </b> -6 | REF NO. | PART NO. | DESCRIPTION                      | QTY |
|------|------|----------------|---------|----------|----------------------------------|-----|
|      |      | ****           | 1       | 40321-1  | FORCING SCREW                    | 1   |
| 3    |      | -7             | 2       | 40321-2  | PULL BAR                         | 1   |
|      | 2    |                | 3       | 40321-3  | WASHER(S) (FOR SCREW(S) #6)      | 4   |
| 00   |      | ***            | 4       | 40321-4  | WASHER(S) [FOR SCREW(S) #7 & #8) | 8   |
| 00   |      | -8             | 5       | 40321-5  | COMBINED CAP                     | 2   |
| 00   |      |                | 6       | 40321-6  | 3/8″-24 X 2.5″                   | 4   |
| õõ l | 5    |                | 7       | 40321-7  | 1/2″-20 X 2.5″                   | 4   |
|      | ESCO | ESCO           | 8       | 40321-8  | M12-1.25 X 70MM                  | 4   |



