

## Installation instructions for a 40' wing lock

### Wing Lock Arm

- 1) Wing out drill
- 2) Support wing cylinder with blocking at barrel end.
- 3) Tap out existing pin that holds cylinder.
- 4) Cylinder will move and alignment will be out.
- 5) Alignment can be regained by using tractor to align or jacking up wing.
- 6) Take wing lock arm and set over cylinder barrel and use 1-  $\frac{1}{4}$ " X 4- $\frac{5}{8}$ " plated pin to attach arm over cylinder. Put 1- $\frac{1}{4}$ " washers on each side of pin and insert  $\frac{3}{16}$ " X 2" roll pins. Repeat procedure on opposite wing.



### Wing Lock Guides

- 1) Install front guides using 2- $\frac{1}{2}$ " X 4" X 5- $\frac{1}{2}$ " U-bolts  $\frac{1}{2}$ " flat washer and  $\frac{1}{2}$ " nylock nuts. See photo
- 2) Install rear guide( roller in rear guide faces away from the center of the drill) using 2- $\frac{5}{8}$ " X 4" X 5- $\frac{1}{2}$ " u bolts,  $\frac{5}{8}$ " flat washer,  $\frac{5}{8}$ " nylock nuts.
- 3) Snug up both front and rear guides and slide as far away from the center of the drill as it allows repeat for both wings.



## Wing lock guide arms (Red)

- 1) Slide into front guide and slide on 1-1/4" plated sleeve.
- 2) Slide on and attach plated pin to end of guide arm using 1-5/16" X 1-1/2" bolt, 5/16" nuloc nut and tighten.
- 3) Slide red guide arm through rear guide and bolt on plated sleeve using 1-5/16" X 1-1/2" bolt, 5/16" nylock nut.
- 4) Fold wings in slowly and make any adjustments to front and rear guides so guide arm moves freely.
- 5) Tighten guide U-bolts



**Put warning decals on top tube of main frame between the two lock handles**