



Revolution[®] Feeder Pivot Repair Kit Instruction

Tools required:

- 5/16" Nut Runner
- Adjustable Pliers

Steps:

1. Adjust all Feeders on the line to full open brood position.
2. Remove Pivot Clip Screw to disengage the Pivot Assembly from the Actuator Wire. **(Figure 1)**. If the Pivot Clip is corroded, this may require holding the Pivot Clip with pliers. Discard the old Screw and Pivot Clip.

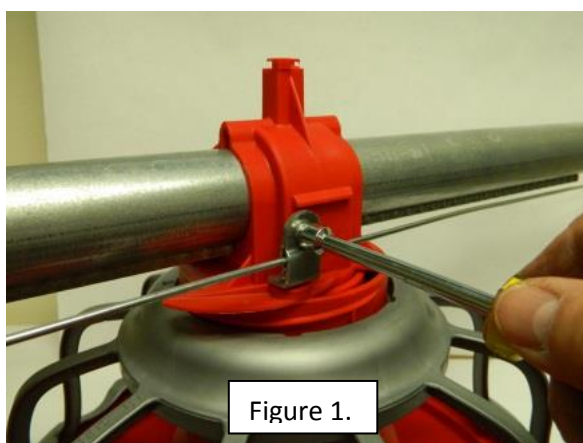


Figure 1.

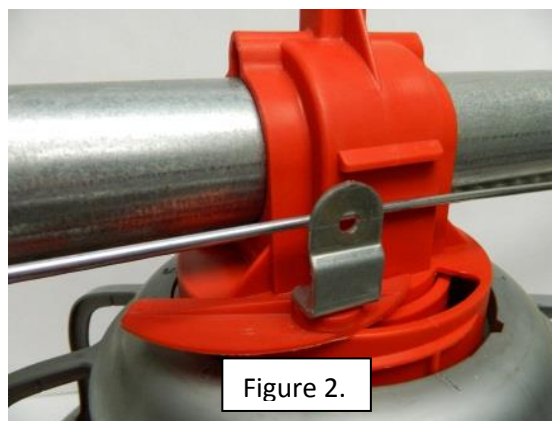


Figure 2.

3. Work the Inner Cone back and forth to assure free rotation inside of Outer Cone **(Figure 3)**.
4. Hold the Inner Cone in place. Remove the Pivot Mounting Screw and discard along with the old Pivot Bracket **(Figure 4)**. This may be easier with the Feeder Pan removed.



Figure 3.

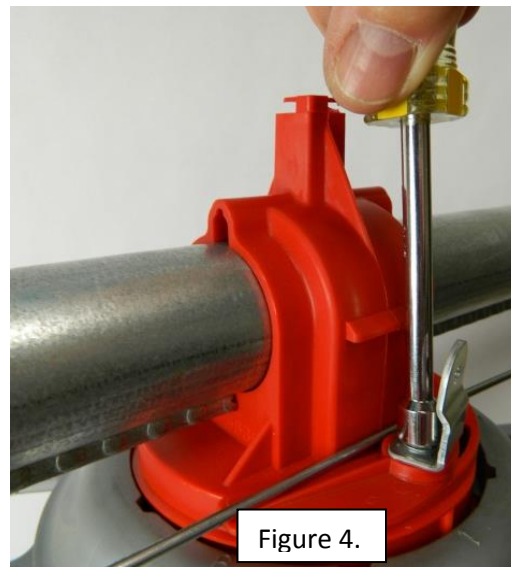
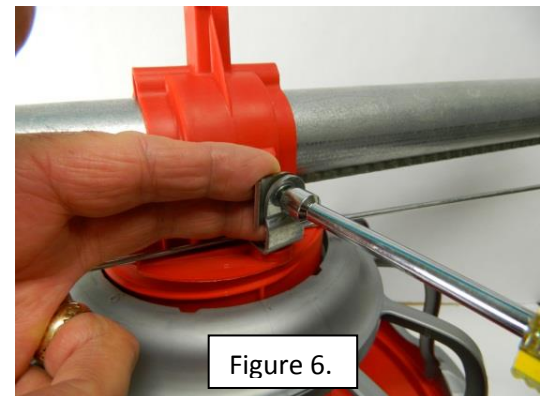


Figure 4.

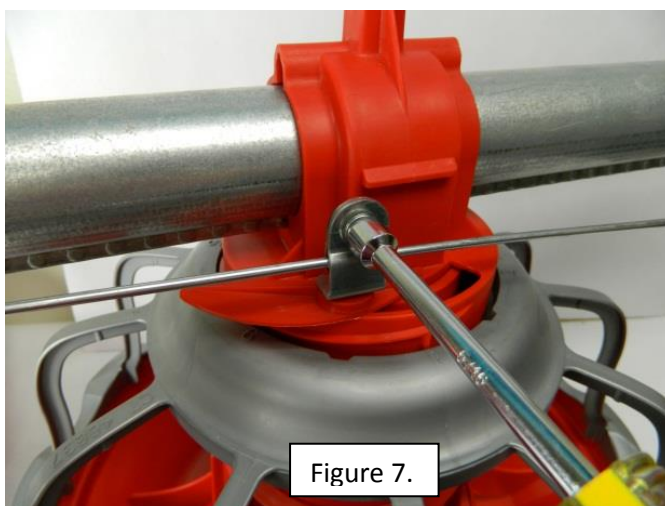
5. While holding the inner cone up in place, assemble new Stainless Steel Pivot Bracket (50545) and new #10 X $\frac{3}{4}$ " Pivot Screw (6980).
6. Tighten Pivot Screw until it bottoms out against Pivot Bracket and then back it out (ccw) $\frac{1}{8}$ turn, or until the Pivot rotates freely (**Figure 5**).



7. Assemble the new Pivot Clip (50546) loosely using new #10 X $\frac{3}{8}$ " Screw (25124) (**Figure 6**).



8. Place the actuator wire under the Pivot Clip and tighten the Pivot Clip Screw with the brood gate in the full open position (**Figure 7**).



CTB Inc.

P.O. Box 2000 • Milford, Indiana 46542-2000 • U.S.A.

Phone (574) 658-4101 • Fax (877) 730-8825

E-Mail: ctb@ctbinc.com • Internet: <http://www.ctbinc.com>

MF2449A