SERVICE BULLETIN

NO. LFP-001

May 5, 2016

LiftSafe Engineering Service Group
306 Darrell Drive
Ayr, Ontario, Canada
N0B 1E0

Subject: Cylinder mounting step shifts position

Models: DF071554-06
DF071554-06S
DF071592-03

Problem: Ladder rung shifts position when ladder cylinder is raised or lowered

Reason: Due to elongation of holes during bending process mounting holes cause a misalignment of step when the cylinder is actuated

Solution: The bolts for the mounting step must be removed, then the holes must be aligned. The holes are then to be reamed out to fit bearing in and a new set of bolts are installed. This Removes the problem of extra clearance and stiffens the assembly to stop it from shifting

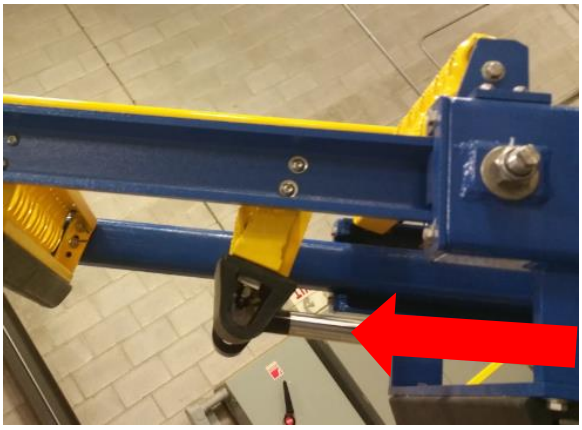
Items needed

- 3/16" Allen key
- 9/16" Ratchet
- Drill
- 3/8" Taper punch

Items Provided/Step

- 5/16" S.S. Button Headed Cap Screw x 4
- 5/16" Flat Washer x 8
- 5/16" Nylock Nut x 4
- 3/16" - ½" Step Drill Bit
- ½" OD x 5/16 ID Bushings x 4

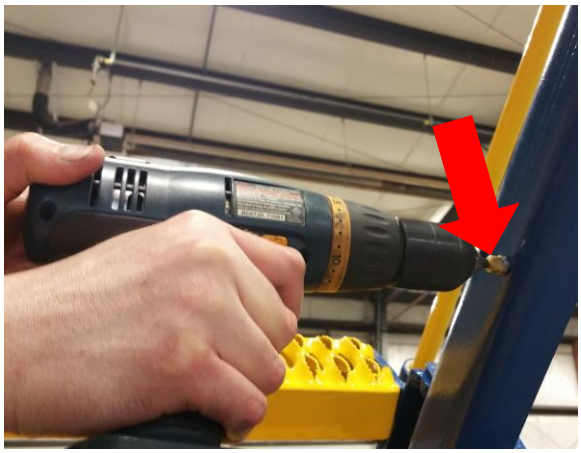
1. Extend ladder until the cylinder mount steps bolts are accessible Figure 1

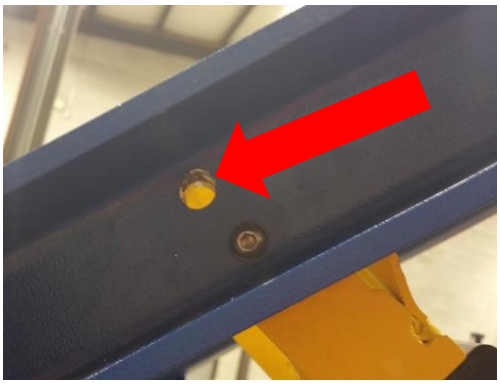


2. Remove the **upper most** bolt and nut from the frame.
   ONLY REMOVE ONE AT A TIME

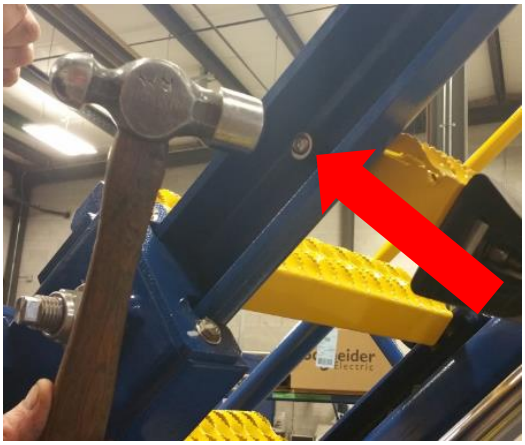
3. Align holes with the tapered punch

4. Drill out holes using the step drill provided until holes are opened up to ½" diameter.

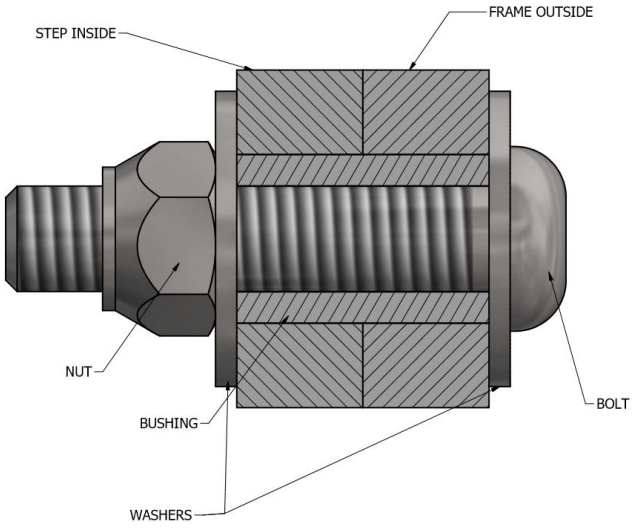




5. Insert bushing with the provided hardware, align with holes and gently tap it into position in with a hammer



6. Tighten up hardware with a 9/16 ratchet and 3/16 Allen Key



7. Repeat the process for all 4 bolts, ensuring that only one bolt is loosened and repaired at any time.

*Repeat the same procedure on all loose steps:

DF071554-06/S = 3 Steps/Unit

DF071592-03 = 4 Steps/Unit