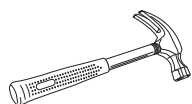
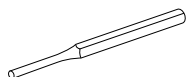


TOOLS NEEDED



Hammer



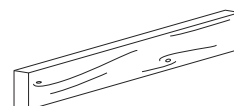
Punch



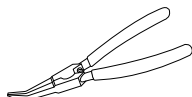
Scrap Metal



Pry Bar



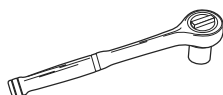
Wood Block



Snap Ring Pliers



5 mm Allen Wrench



Socket Wrench



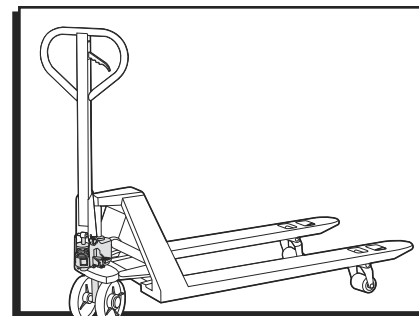
Socket Extension



13 mm Socket



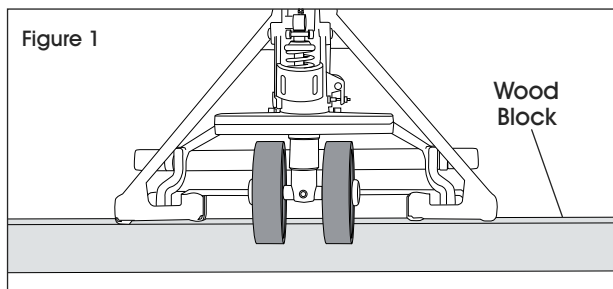
Magnet
(Uline Model # H-12130)



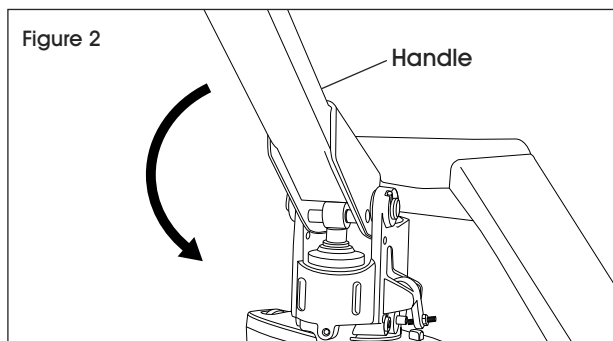
INSTRUCTIONS

PUMP REMOVAL

1. Place pallet truck on wood block. (See Figure 1)



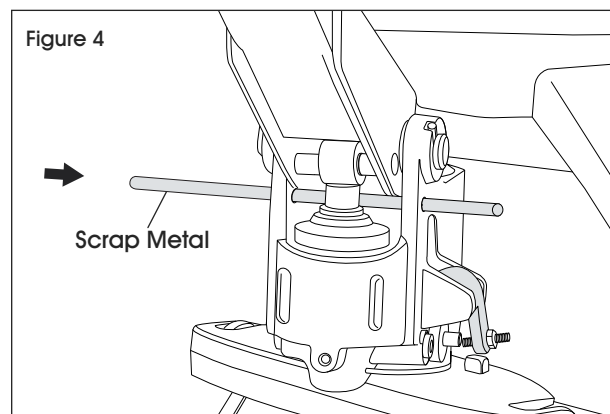
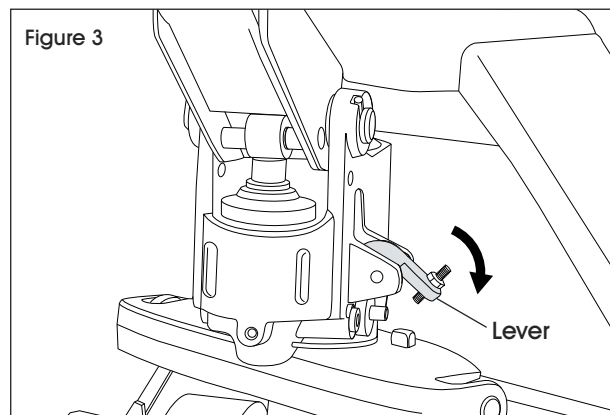
2. Lower handle. (See Figure 2)



3. Push lever down and insert scrap metal through holes. (See Figures 3-4)

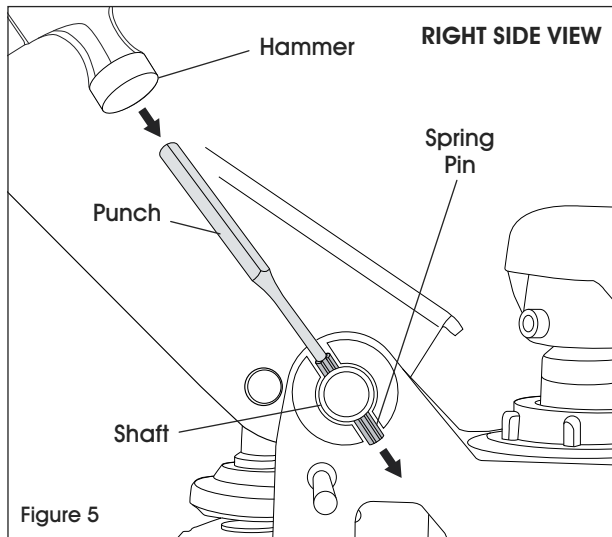


NOTE: Use scrap metal, as it may be bent or damaged during the pump replacement process.

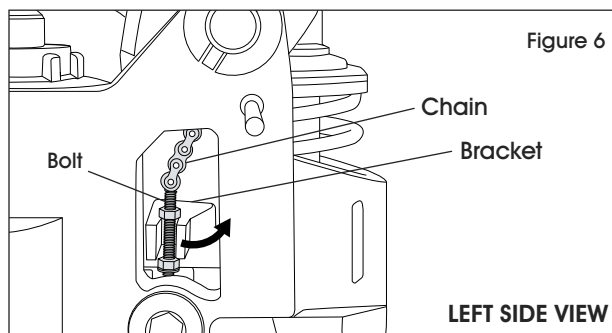


INSTRUCTIONS CONTINUED

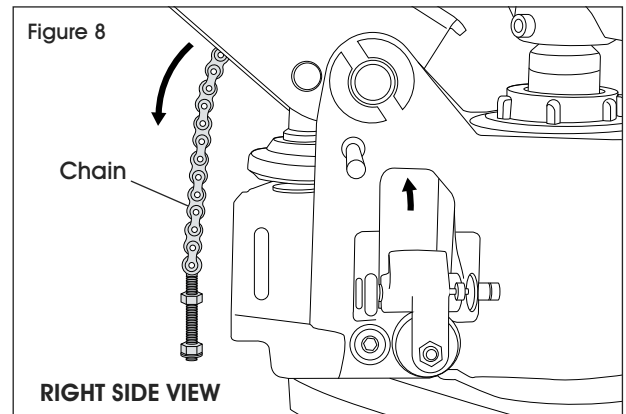
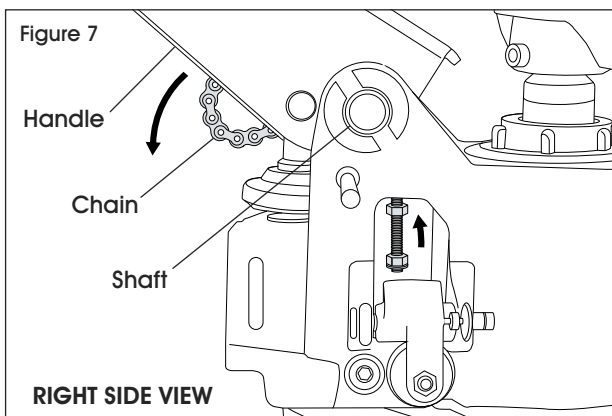
4. Use hammer and punch to remove one spring pin from shaft. (See Figure 5)



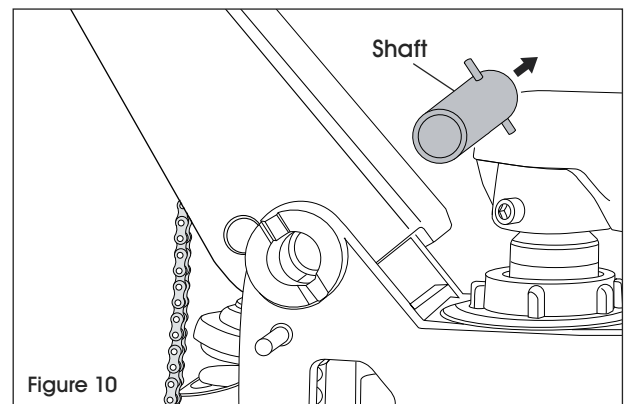
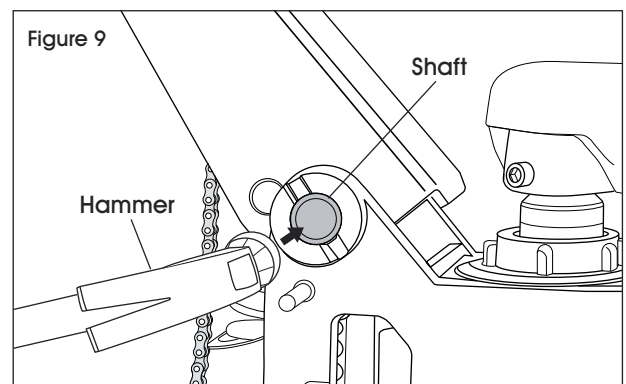
5. Remove bolt at end of chain from bracket. (See Figure 6)



6. Pull chain and bolt over shaft until it hangs from the handle. (See Figures 7-8)

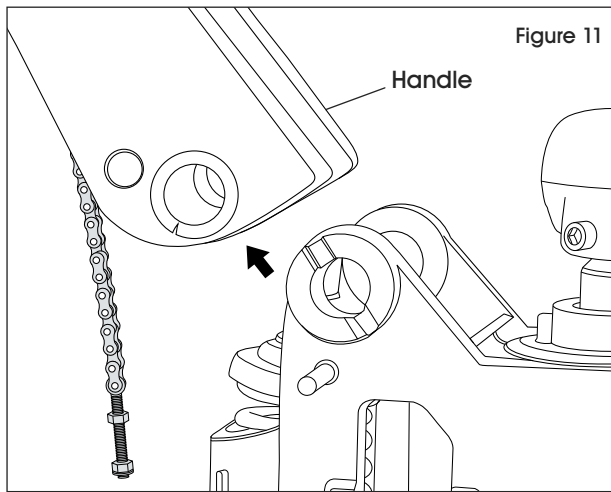


7. Use hammer to remove shaft. (See Figures 9-10)

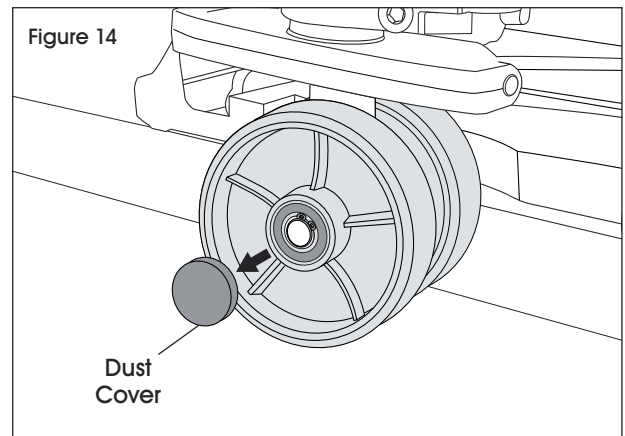
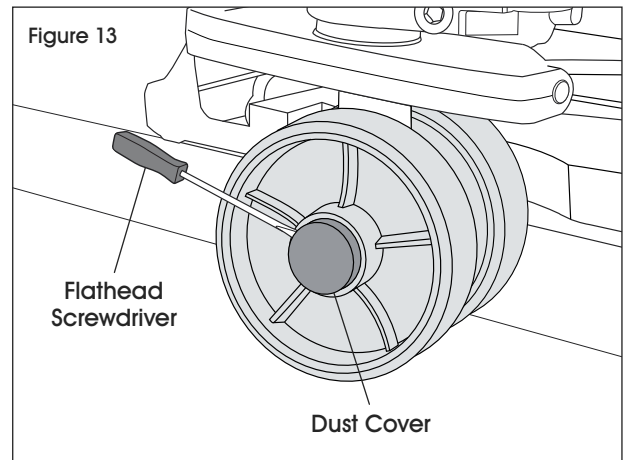


INSTRUCTIONS CONTINUED

8. Lift handle out. (See Figure 11)



- b. Remove dust cover with flathead screwdriver. (See Figures 13-14)



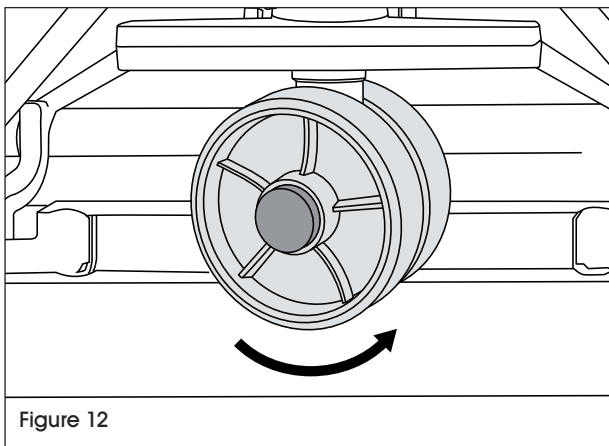
WHEEL REMOVAL



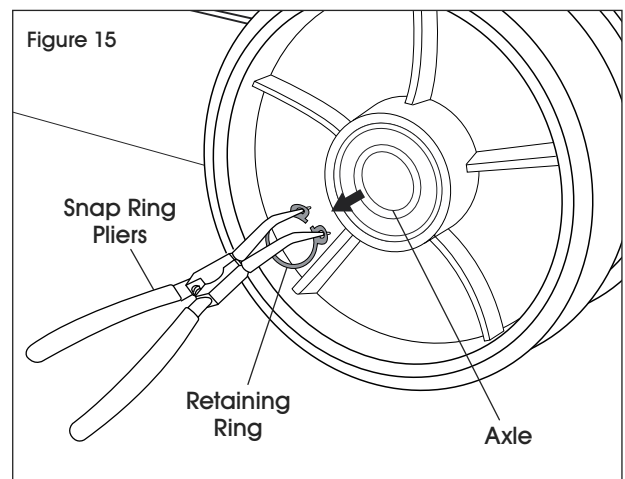
Based on your type of pallet truck, follow either the Uline or Industrial pallet truck instructions. When complete, continue to step 9.

INDUSTRIAL PALLET TRUCK

- a. Turn handle to one side until one wheel faces outward. (See Figure 12)

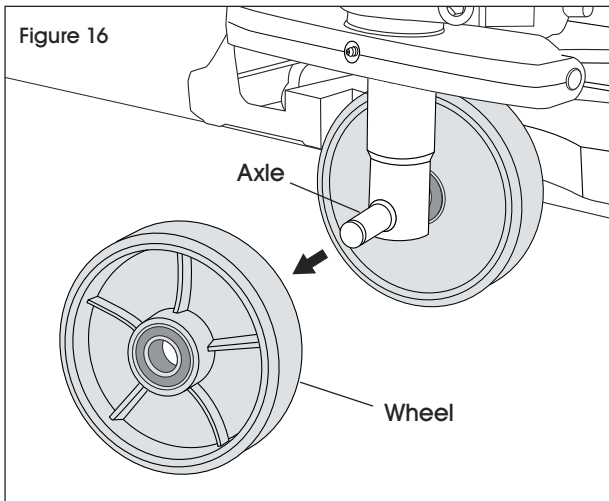


- c. Use snap ring pliers to remove retaining ring from end of axle. (See Figure 15)

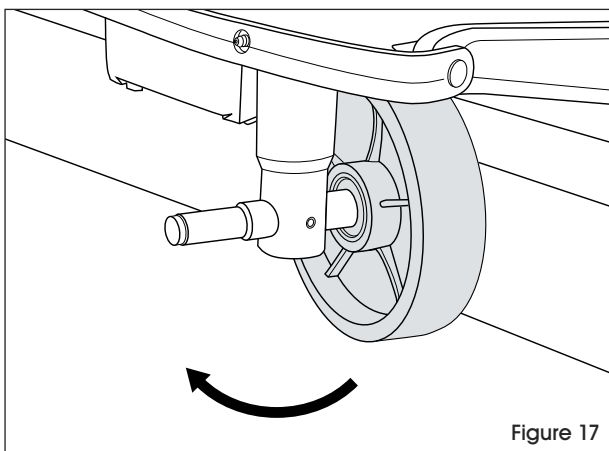


INSTRUCTIONS CONTINUED

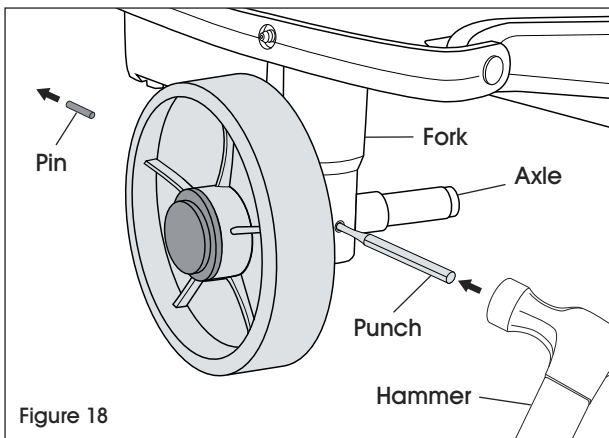
- d. Remove wheel from axle. (See Figure 16)



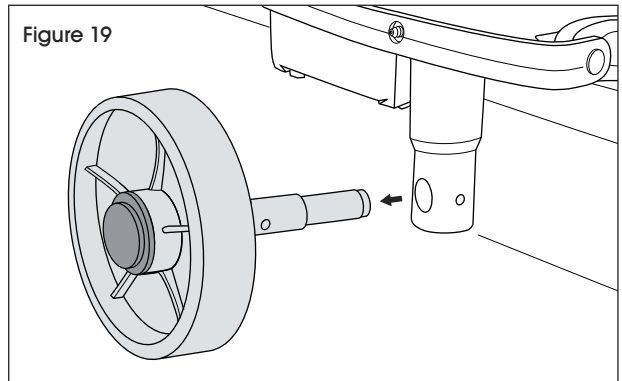
- e. Turn handle so second wheel faces outward. (See Figure 17)



- f. Use hammer and punch to remove pin from fork and axle. (See Figure 18)

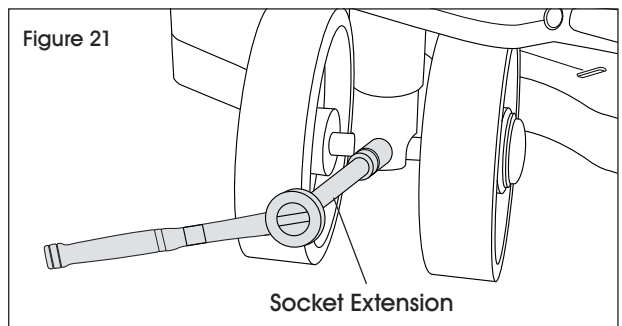
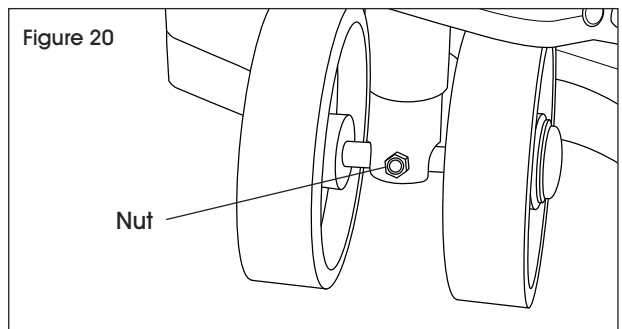


- g. Pull wheel with axle out of fork. (See Figure 19)



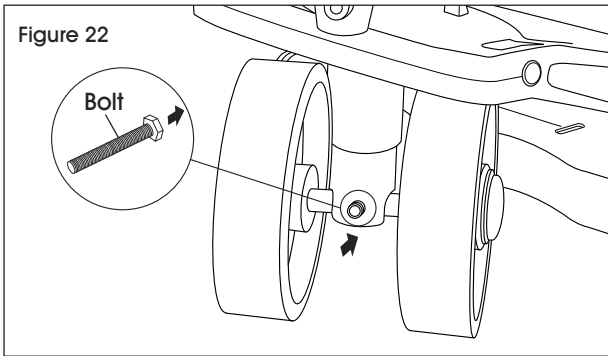
ULINE PALLET TRUCK

- a. Remove nut from axle bolt using socket extension. (See Figures 20-21)

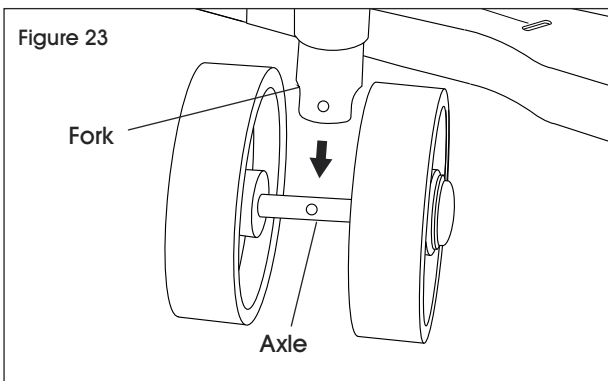


INSTRUCTIONS CONTINUED

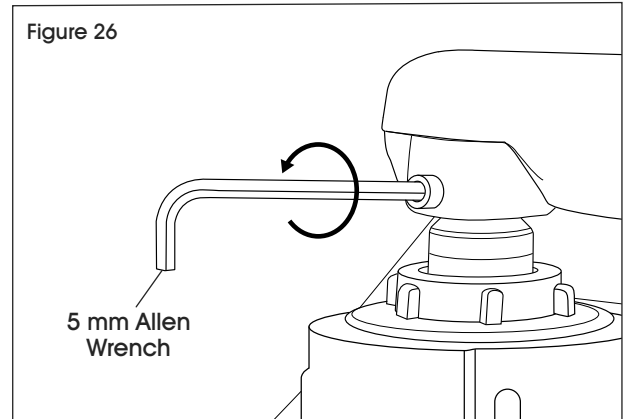
- b. Push bolt out the back side to remove.
(See Figure 22)



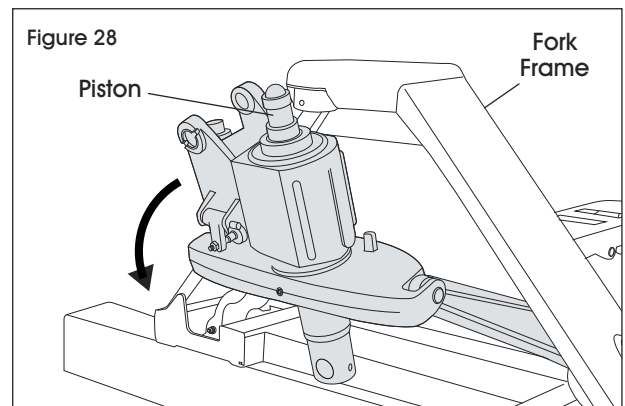
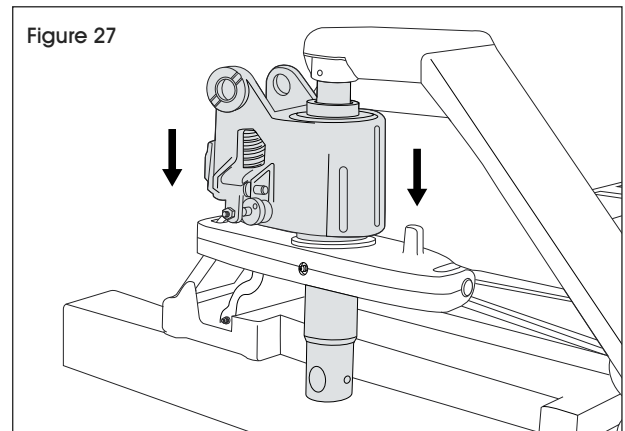
- c. Remove axle from fork. (See Figure 23)



10. Remove bolt from fork frame using 5 mm Allen wrench. (See Figure 26)

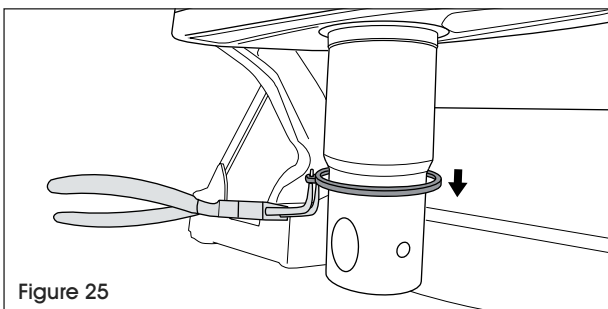
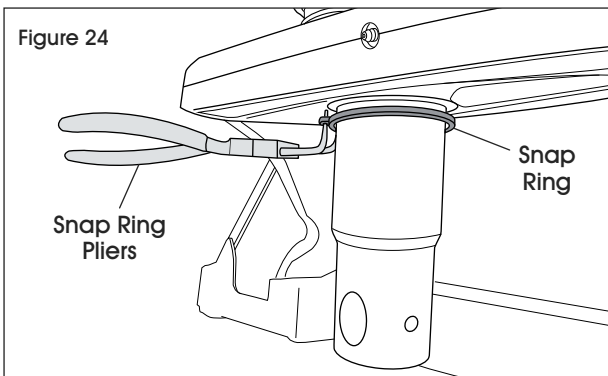


11. Push pump down and tilt forward to remove piston from fork frame. (See Figures 27-28)



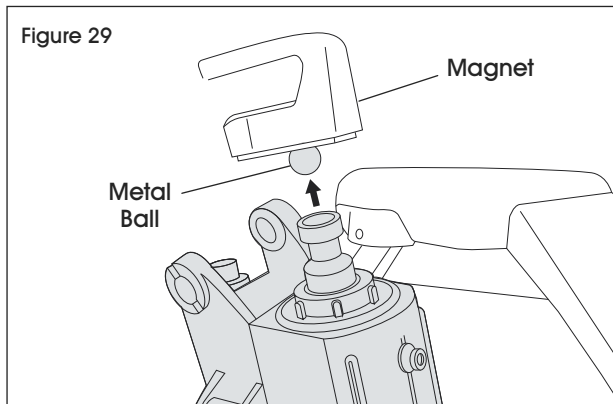
PUMP REMOVAL CONTINUED

9. Use snap ring pliers to remove snap ring under base.
(See Figures 24-25)

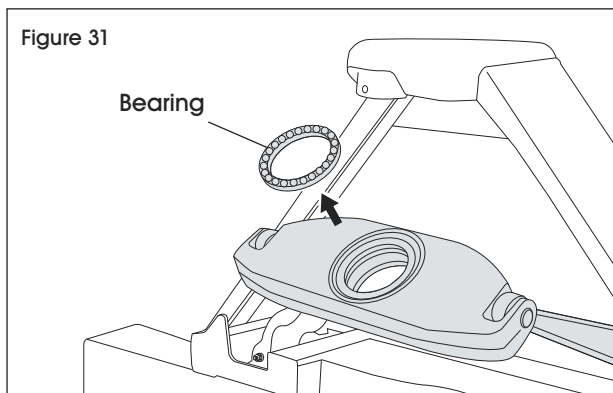
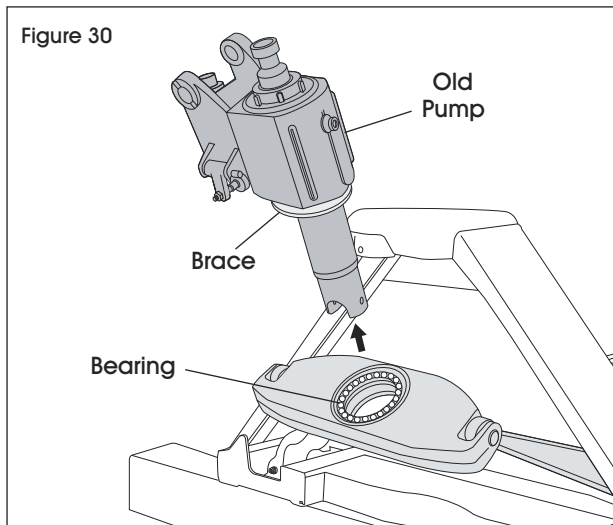


INSTRUCTIONS CONTINUED

12. Use magnet to remove metal ball from piston and set aside. (See Figures 29)

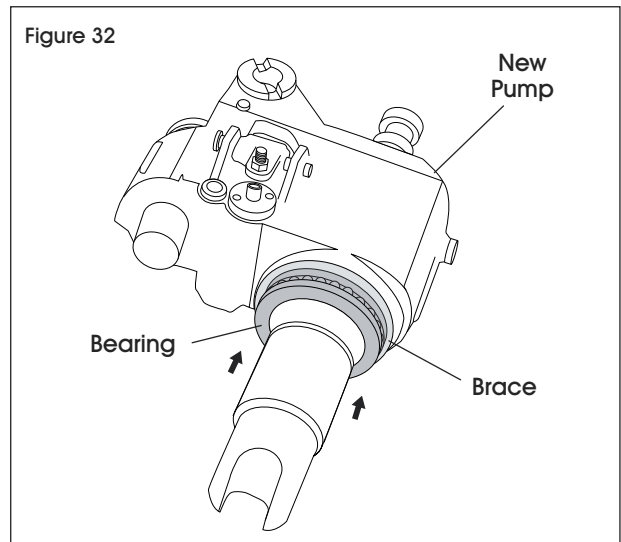


13. Remove old pump, brace and bearing. (See Figures 30-31)

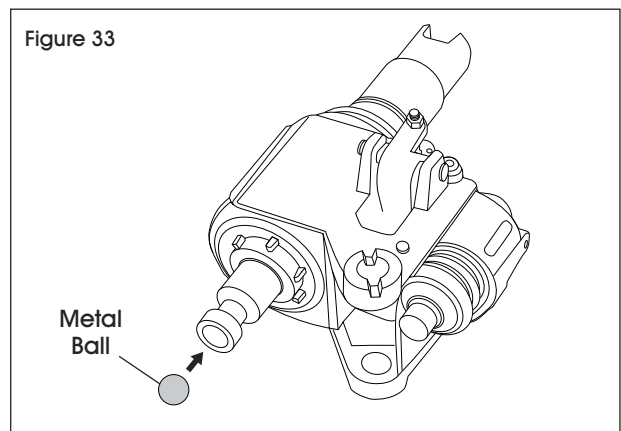


PUMP INSTALLATION

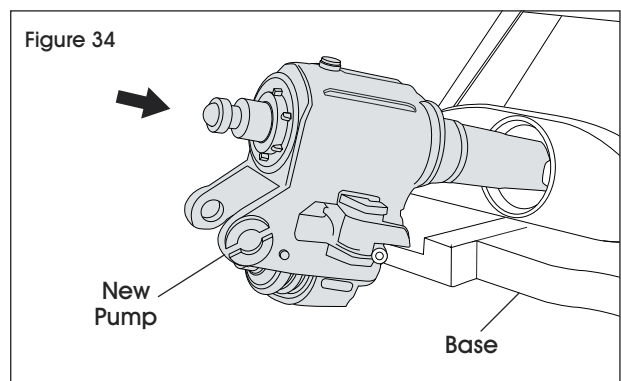
1. Slide brace and bearing onto new pump. (See Figure 32)



2. Grease metal ball using Uline model # S-26633 Multi-Purpose Grease and insert into new pump. (See Figure 33)

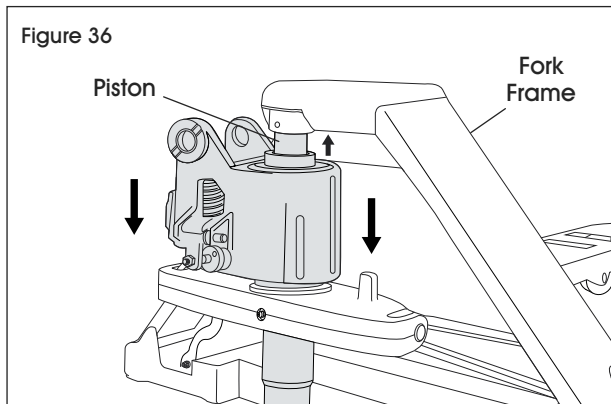
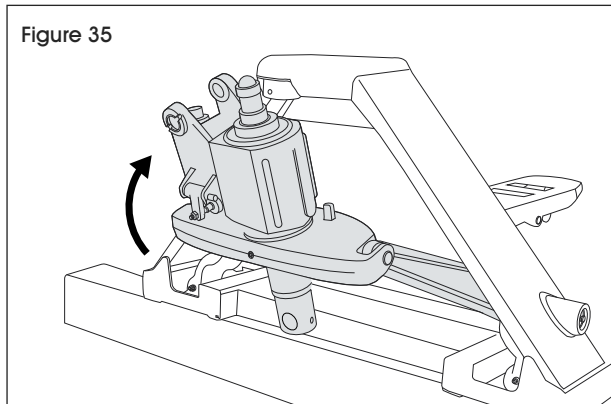


3. Insert new pump into base. (See Figure 34)

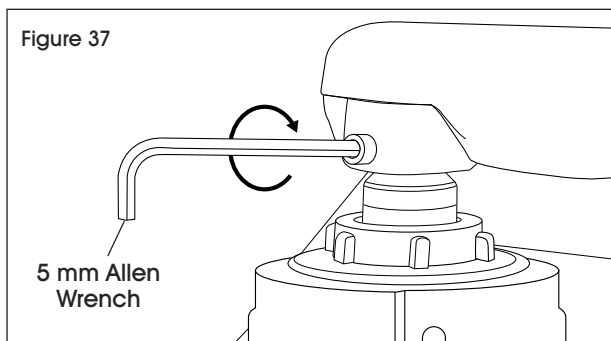


INSTRUCTIONS CONTINUED

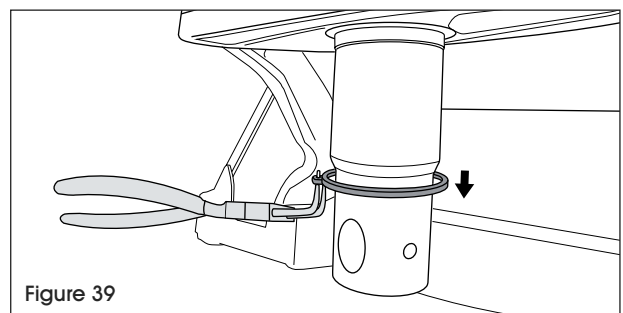
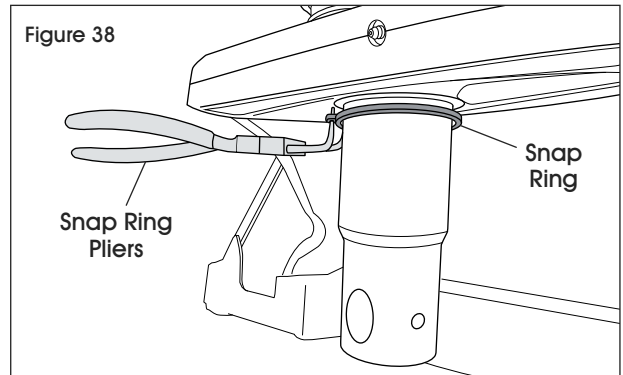
4. Tilt pump up and push down to reinsert piston under fork frame. (See Figures 35-36)



5. Reinsert bolt into fork frame and tighten using 5 mm Allen wrench. (See Figure 37)



6. Use snap ring pliers to replace snap ring under base. (See Figures 38-39)



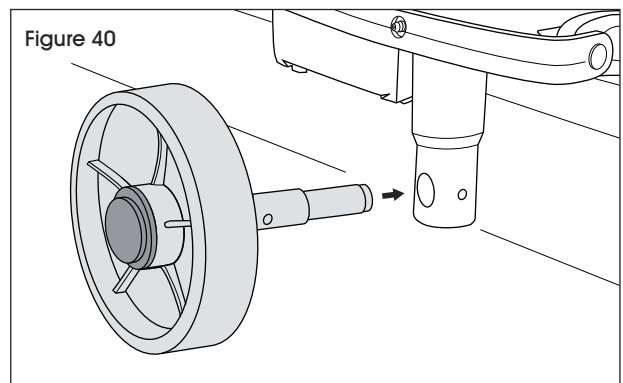
WHEEL ATTACHMENT



Based on your type of pallet truck, follow either the Uline or Industrial pallet truck instructions. When complete, continue to step 7.

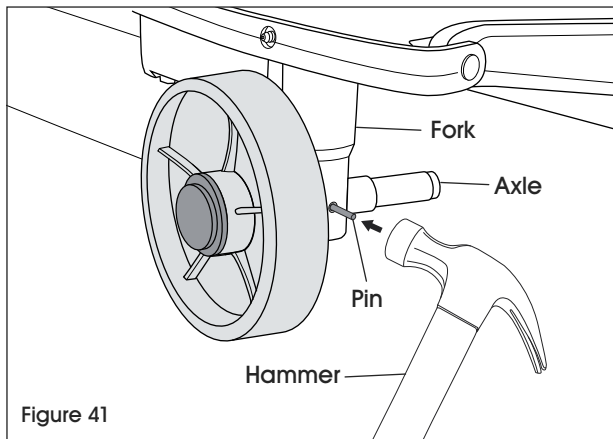
INDUSTRIAL PALLET TRUCK

- a. Insert wheel with axle into fork. (See Figure 40)

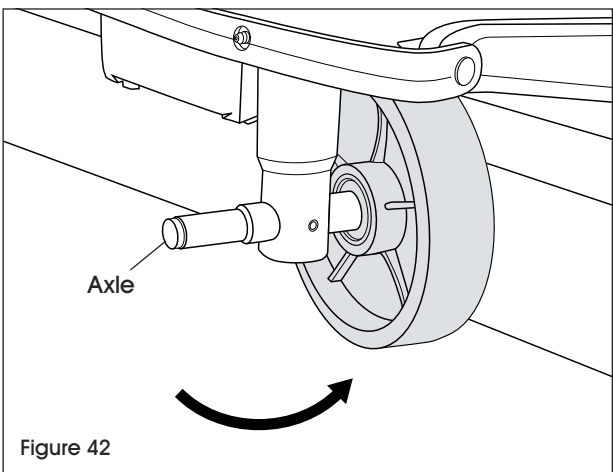


INSTRUCTIONS CONTINUED

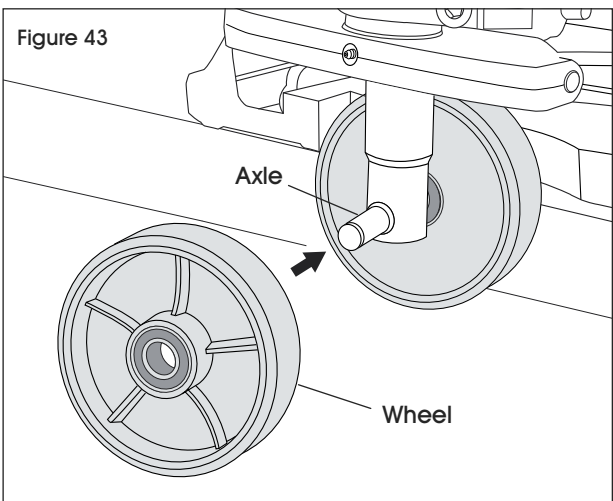
- b. Use hammer to tap pin into fork and axle.
(See Figure 41)



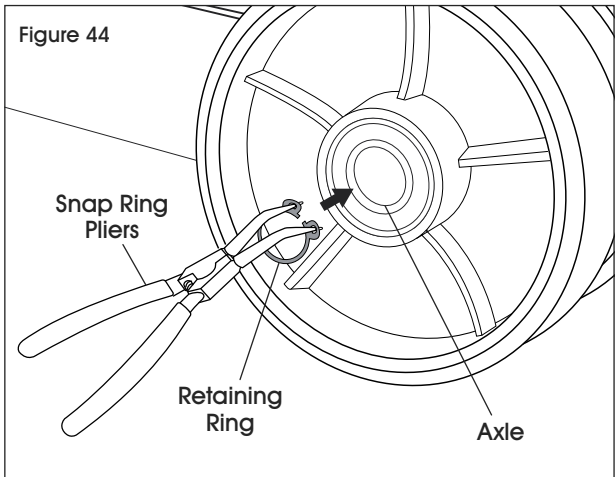
- c. Turn handle until end of axle faces outward.
(See Figure 42)



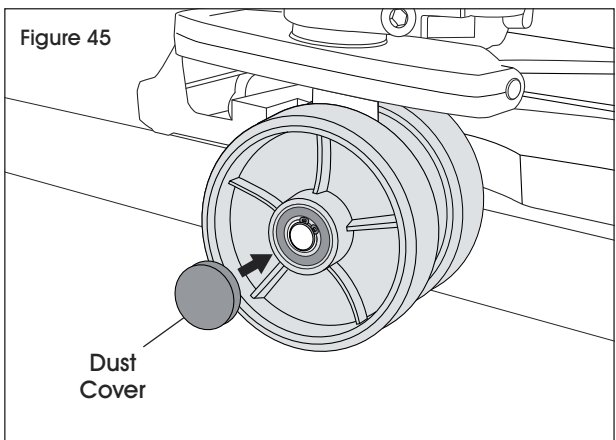
- d. Place wheel onto axle. (See Figure 43)



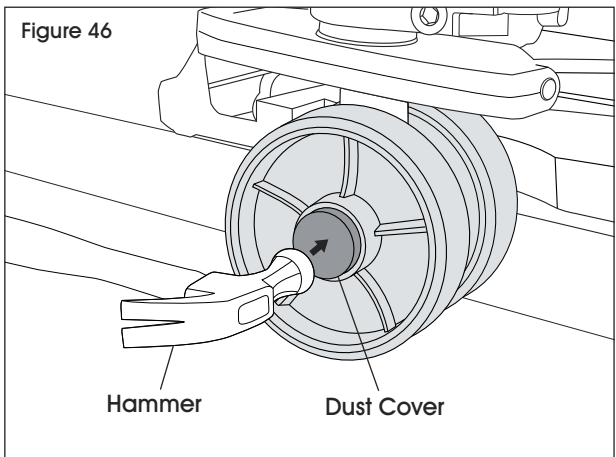
- e. Use snap ring pliers to attach retaining ring to end of axle. (See Figure 44)



- f. Place dust cover onto center of wheel.
(See Figure 45)



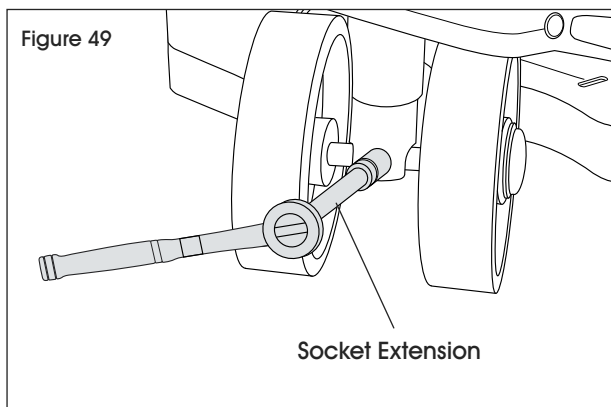
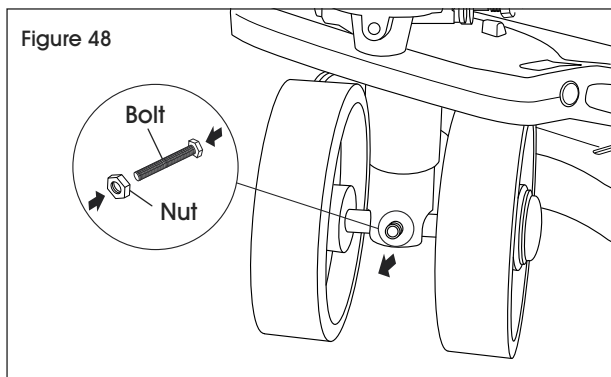
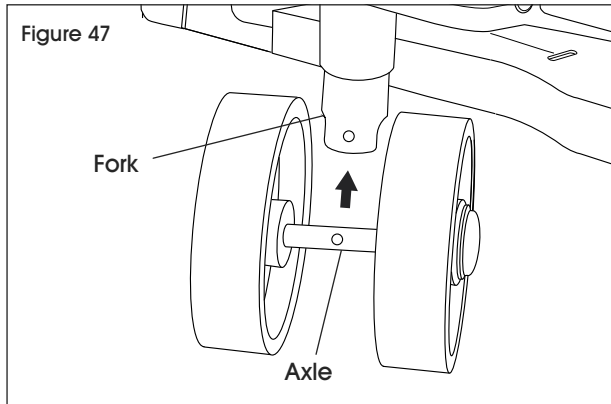
- g. Use hammer to tap dust cover into place.
(See Figure 46)



INSTRUCTIONS CONTINUED

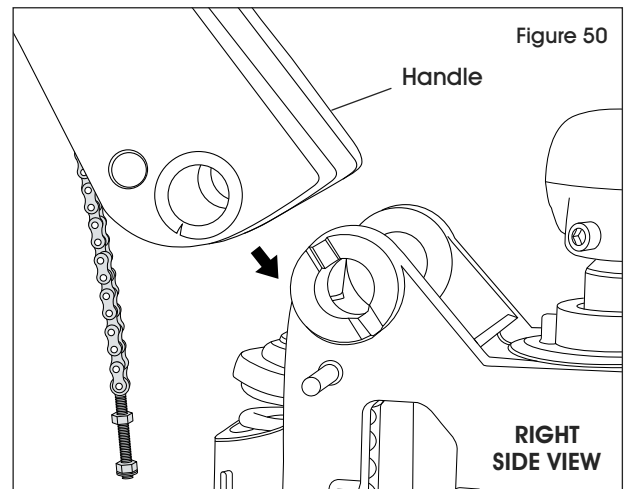
ULINE PALLET TRUCK

- a. Place axle into fork. Insert bolt through backside and tighten nut with socket extension.
(See Figures 47-49)

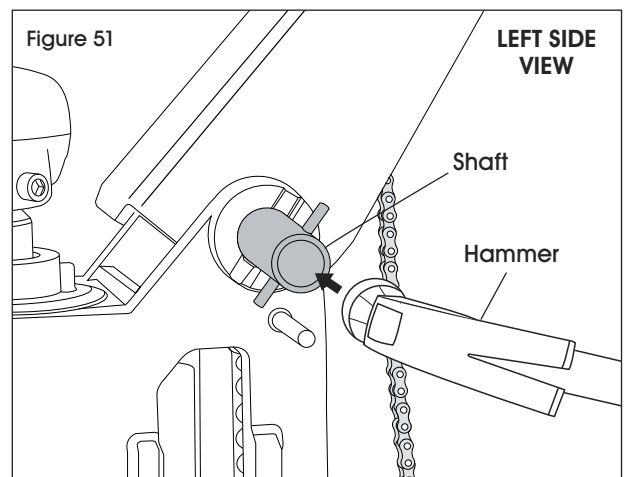


PUMP INSTALLATION CONTINUED

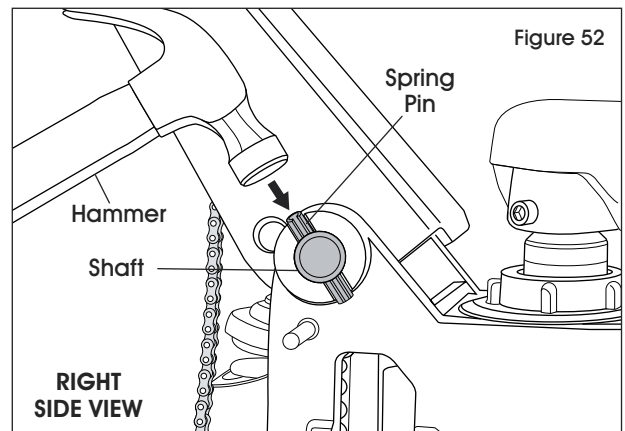
7. Reinsert handle. (See Figure 50)



8. Use hammer to tap shaft into place. (See Figure 51)

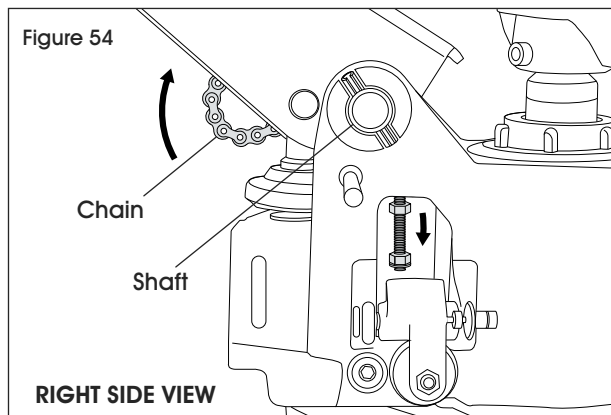
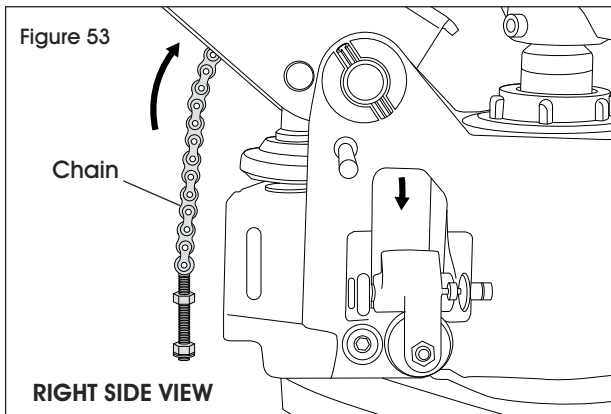


9. Tap spring pin into shaft to secure. (See Figure 52)

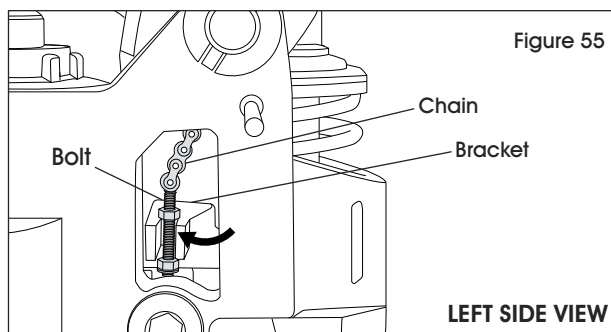


INSTRUCTIONS CONTINUED

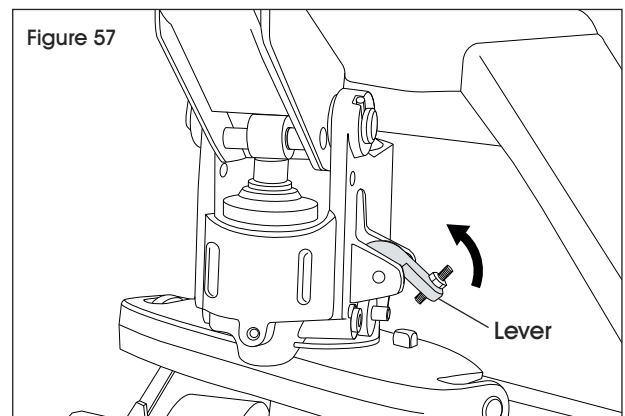
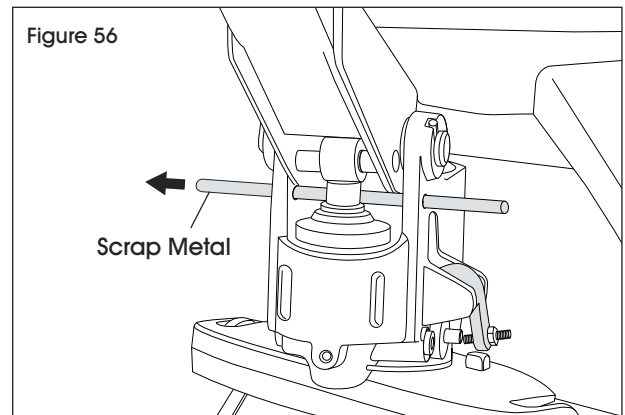
10. Thread bolt and chain over the shaft.
(See Figures 53-54)



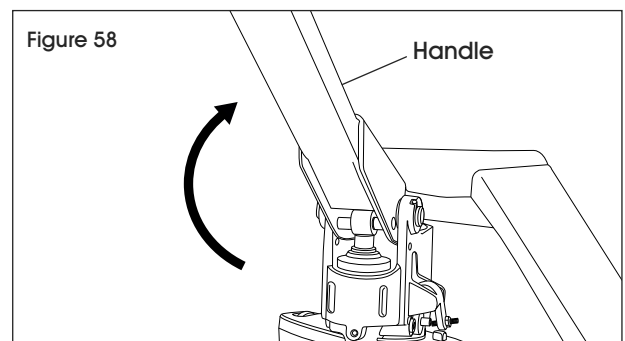
11. Insert bolt at end of chain into bracket.
(See Figure 55)



12. Remove scrap metal and pull lever up.
(See Figures 56-57)

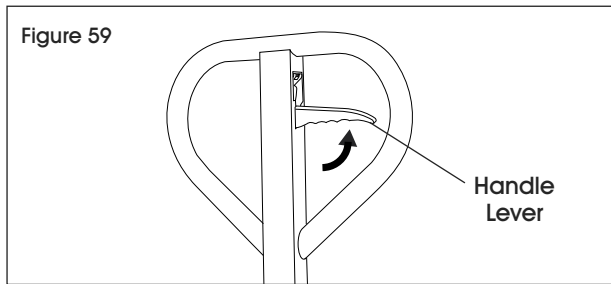


13. Raise handle. (See Figure 58)



INSTRUCTIONS CONTINUED

14. Pull handle lever up. (See Figure 59)



15. Remove pallet truck from wood block.
16. Test pallet truck for function.

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