



INSTALLATION INSTRUCTIONS CAM FOLLOWERS AND MAIN ROLLER KIT# 36960; SLIDE-AWAY

- Be certain that these supplemental instructions are read and understood completely before installation is attempted. You should also refer to the Service/Owner Manual for additional installation instructions and safety precautions.
- Check contents of this kit and notify Ricon immediately of any missing parts. Claims for damages that have occurred during shipping must be made to the shipper.

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- Under no circumstances is maintenance, repair, or adjustment of the product to be performed without the presence of an individual capable of giving aid.
- This lift is driven with hydraulic pressure generated by a hydraulic pump system. The fluid is highly pressurized and possibly very hot. Use extreme caution when doing maintenance and repairs. DO NOT disconnect hoses or fittings when lift is in motion.
- Give immediate attention to all injuries, and administer first-aid, or seek medical attention as necessary.
- Protective eye shields and clothing should be worn during maintenance, repair, and adjustment of the lift.
- Work in a properly ventilated area.
- Check for hidden obstructions before drilling and cutting. Avoid interference with wiring, fuel tank, fuel lines, hydraulic lines, subfloor members, etc.
- Read and understand all instructions before attempting to operate the product.
- Read and understand all instructions before attempting to perform maintenance, repairs, or adjustments to the product.
- Read and comply with warning labels attached to lift.
- Refer to Slide-Away Service Manual for part numbers of replacement parts mentioned here.

I. INTRODUCTION

The purpose of this document is to outline the step by step procedure for replacing the sliding tower cam followers and main roller.

A. KIT COMPONENTS

Part	Qty.
37968	4pcs.
37969	4pcs.

B. TOOLS REQUIRED

Phillips screwdriver
5/30 Allen wrench
Wooden block
3/8 wrench
3/16 Allen wrench

II. REPLACEMENT OF CAM FOLLOWERS

Inspect all cam followers at bottom of traveling tower. Cam followers must turn freely, be free of flat spots, and be securely attached. Follow this procedure if cam followers do not conform.

1. Refer to **FIGURE 1**. Deploy platform. Remove short side ramp and longer rear ramp from around the baseplate to gain access to lower tower components.

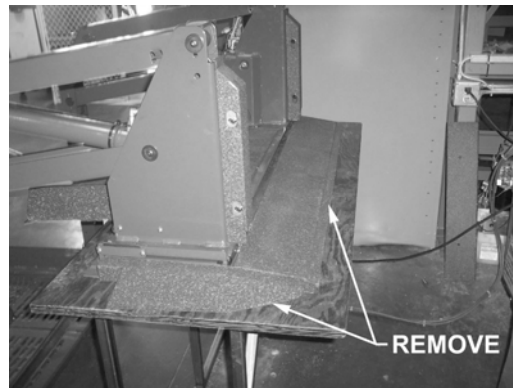


FIGURE 1

2. Refer to **FIGURE 2 and 3**. Remove center access panel at rear of baseplate.

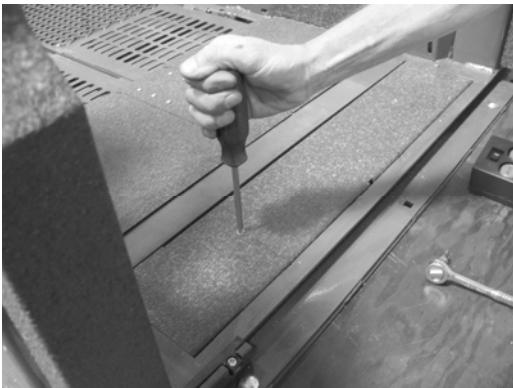


FIGURE 2



FIGURE 3

3. Refer to **FIGURE 4**. Remove two of the mounting bolts attaching the baseplate to the vehicle.

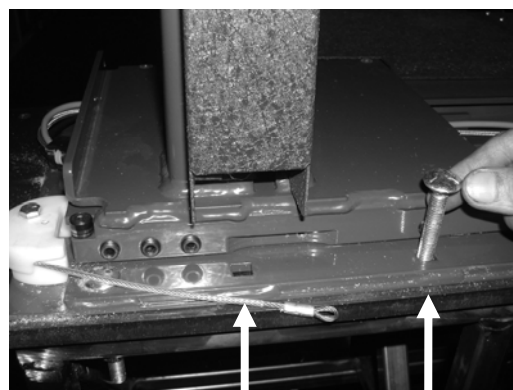


FIGURE 4

4. Refer to **FIGURE 5**. Partially stow lift and insert a 6" x 2" x 1" wooden block (or similar) behind gas spring. This will remove tension on tower sliding cable.



FIGURE 5

5. Refer to **FIGURE 6 and 7**. Deploy platform. Note slack in tower sliding cable.



FIGURE 6

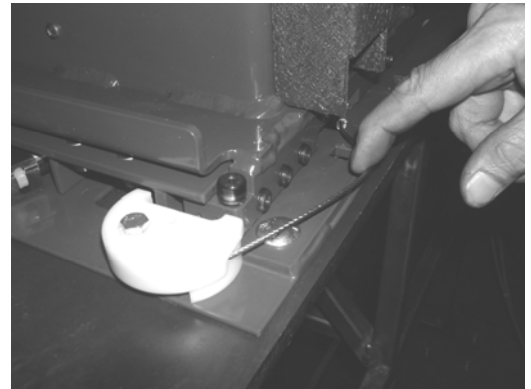


FIGURE 7

6. Refer to **FIGURE 8**. Remove anchored end of tower sliding cable.

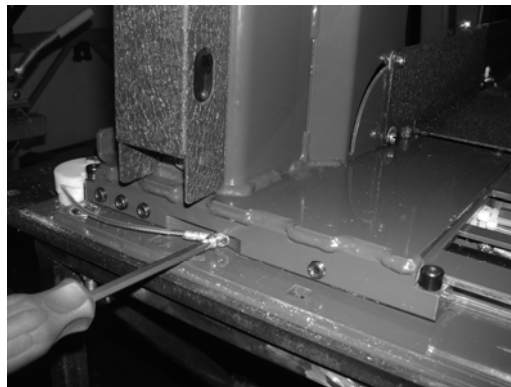


FIGURE 8

7. Refer to **FIGURE 9 and 10**. Remove clamp-attaching screw on front of cam follower rail and those attached inside sliding tower.

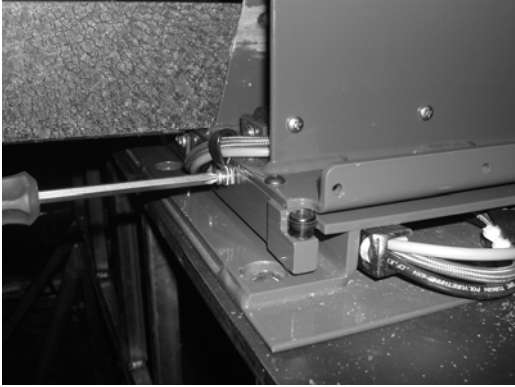


FIGURE 9

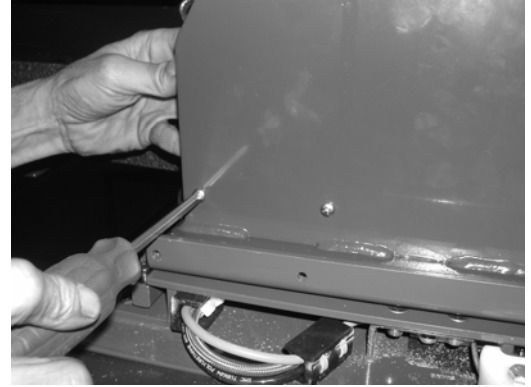


FIGURE 10

Note: To perform the following steps the bridgeplate can be removed but it is not necessary.

Note: The Threshold Safety Warning System may be disconnected momentarily while performing replacement procedures.

! CAUTION!

Do not open pump release valve more than $\frac{1}{4}$ turn. Opening valve further may cause it to disengage from pump body which will disable manual pump.

8. Lower lift to ground and open pump release valve by turning valve counter-clockwise.
9. Refer to **FIGURE 11**. Remove the four rail-retaining screws located at bottom of sliding tower.



FIGURE 11

10. Refer to **FIGURE 12 and 13**. Push base of sliding tower rearward (about 1") to disengage it from the baseplate and raise by positioning a wooden block underneath the sliding tower. Be prepared to handle its weight.



FIGURE 12



FIGURE 13

11. Refer to **FIGURE 14**. Remove all four horizontal cam followers and all four vertical cam followers.

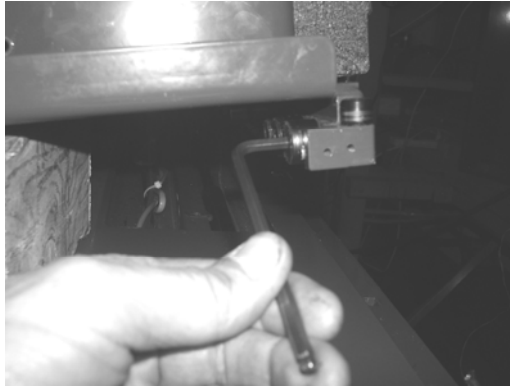


FIGURE 14

12. Reassemble in reverse order.

Note: When reassembling, note that cable should wrap around the pulley (refer to **FIGURE 7**). Partially stow lift to remove wooden block. Hold cable when deploying lift to regain tension.

III. REPLACEMENT OF MAIN ROLLER (KIT# 34574)

Inspect main roller at bottom of traveling tower. Main roller must turn freely, be free of flat spots, and be securely attached. Follow this procedure if main roller does not conform. Refer to Slide-Away Service Manual for part numbers of replacement parts mentioned here.

1. Deploy lift.

! CAUTION!

Do not open pump release valve more than $\frac{1}{4}$ turn. Opening valve further may cause it to disengage from pump body which will disable manual pump.

2. Lower lift to ground and open pump release valve by turning valve counter-clockwise.
3. Refer to **FIGURE 15**. Remove snap ring off the front of 3" long pin.

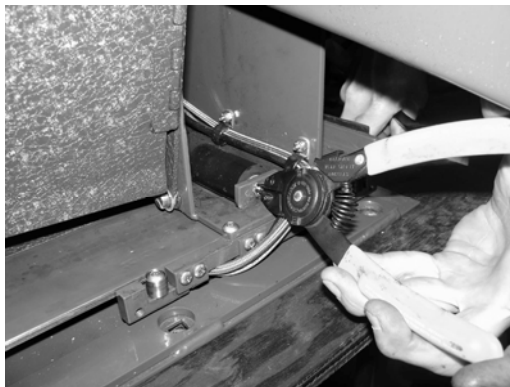


FIGURE 15

4. Refer to **FIGURE 16**. Pry up on front rail to remove lift weight on roller. Push pin, bushings, and sleeve out.

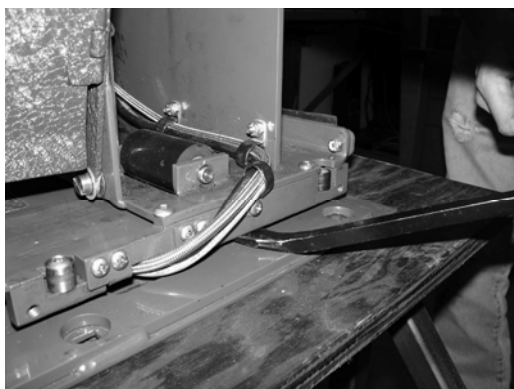


FIGURE 16

5. Replace roller, pin, and snap ring(s).
6. Reassemble in reverse order.