

RETROFIT INSTRUCTIONS FLANGED BUSHING & THRUST WASHER / FR2 FoldOver RAMP KIT # 42496

- 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.
- 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 ramp.

I. INTRODUCTION

The purpose of this document is to outline the step by step procedure for installation of the product.

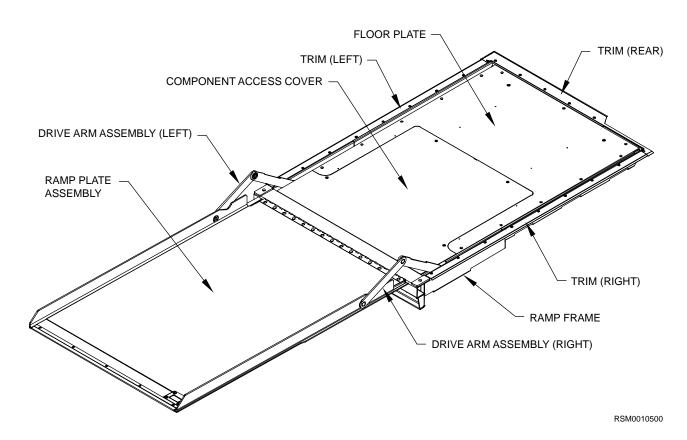


FIGURE 1: GENERAL VIEW OF LIFT MECHANICAL COMPONENTS

II. RETROFIT INSTRUCTIONS

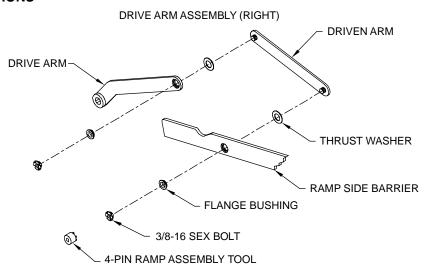


FIGURE 2: COMPONENT DETAIL OF TYPICAL DRIVE ARM ASSEMBLY

RSM0010400

A. MECHANICAL REMOVAL

- 1. Deploy lift using control pendant.
- 2. Remove power from lift.
- 3. Locate Drive Arm Assembly (Left) and Drive Arm Assembly (Right). Both sides are similar. Refer to **FIGURE 1**.
- 4. Begin with Drive Arm Assembly (Right). Refer to FIGURE 2.
- 5. Using the Tool, 4-Pin (Ricon P/N 21837) remove Bolt, Sex, 3/16. Refer to FIGURE 2.
- 6. Remove existing Flange Bushing. Refer to FIGURE 2.
- 7. Remove existing Thrust Washer. Refer to FIGURE 2.
- 8. Repeat Steps 5, 6, 7 above for the Drive Arm Assembly (Left.)

B. MECHANICAL INSTALLATION

- 9. Locate Drive Arm Assembly (Right.) Install new Thrust Washer. Refer to FIGURE 2.
- 10. Locate Drive Arm Assembly (Right.) Install new Flange Bushing. Refer to FIGURE 2 for proper orientation.
- 11. Locate Drive Arm Assembly (Right.) Install Bolt, Sex, 3/8-16. Use Blue Loc-Tite on threads to secure Bolt, Sex, 3/8-16. Allow Blue Loc-Tite to dry before deploying ramp. Tighten with Tool, 4-Pin. Refer to **FIGURE 2** for proper orientation.
- 12. Repeat Steps 9, 10, 11 above to the Drive Arm Assembly (Left). Refer to FIGURE 2.
- 13. Install power to Lift. Test Lift to ensure proper working condition.