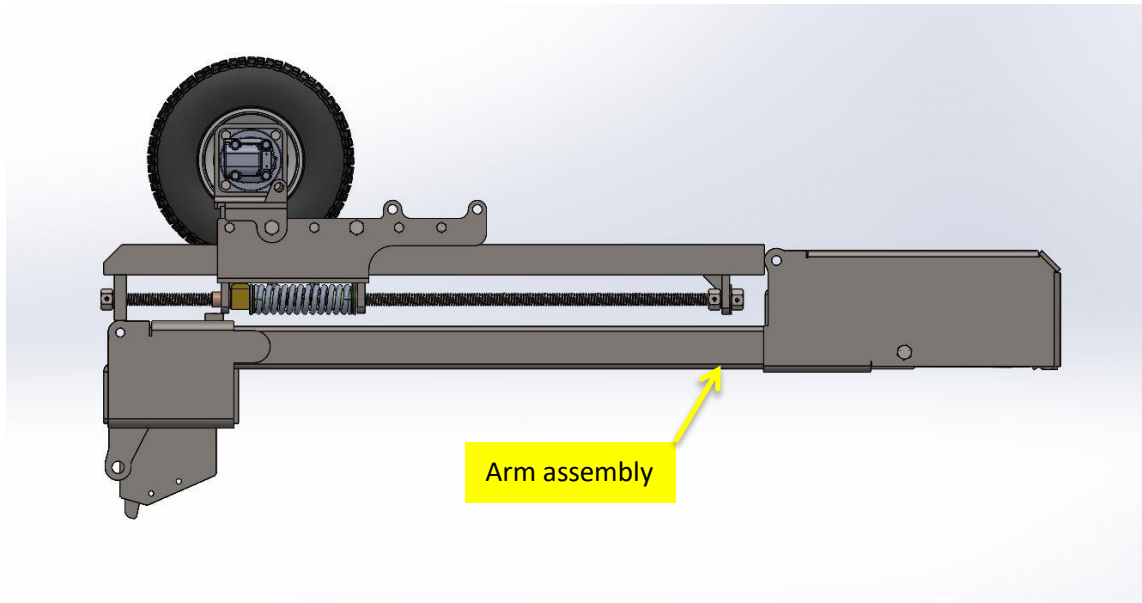




Reel Lift Retrieval System Installation Guide

This guide will assist you in the installation of the Reel Lift Retrieval System. Before any work is performed, make certain that all pre-cautions are followed to insure the safety of others and to prevent damage to equipment.



Mount the retrieval system onto the passenger side arm assembly of the Reel Lift as shown in the picture above.

1. Install the hose bracket onto the rear mounting hole of the arm assembly at a 45° angle from the rear edge of the arm assembly as shown. Use one (1) of the two (2) provided $\frac{3}{4}$ " x 5-1/2" bolts and $\frac{3}{4}$ " nyloc nuts to secure the hose bracket and the retrieval system onto the arm assembly. Use the remaining bolt and nut to fasten the retrieval system onto the front mounting hole of the Reel Lift arm assembly. Figures 2 & 3

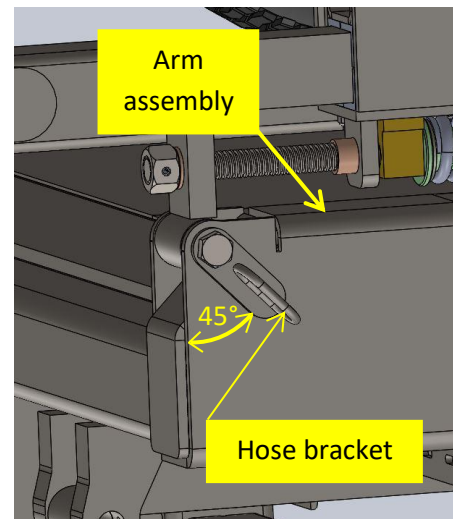


Figure 2

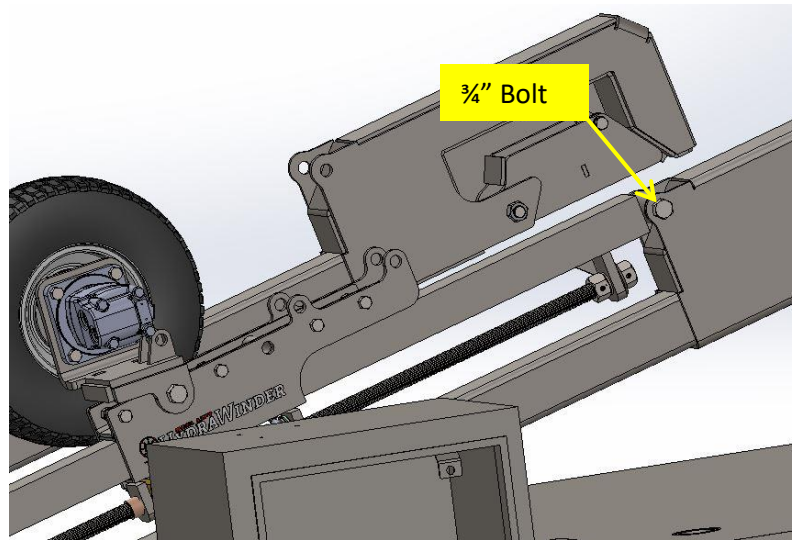


Figure 3

2. Install the two (2) straight JIC to O-ring fittings into the hydraulic motor. Figure 4

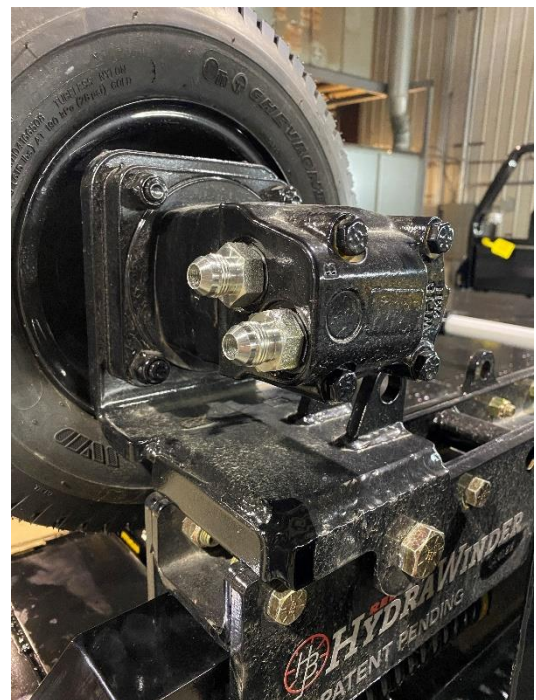


Figure 4

3. Install the two (2) o-ring 90° street elbows onto the provided quick couplers and then onto the two (2) provided hydraulic hoses. Figure 5



Figure 5

4. Route the motor fitting ends of the hoses up through the hose bracket and connect the hoses onto the motor fittings. Connect the quick couplers to the couplers on the control box as shown in the picture. Figure 6



Figure 6



Operation of the retrieval unit is as follows: Use the 1-5/8" socket (provided) and the crank handle on the end of the acme rod to make the tire on the retrieval system contact the reel. (Or use the provided socket adapter on a suitable cordless drill).

Start the vehicle engine and open the valve control box to activate the clutch pump (If the vehicle is equipped with a PTO, activate the PTO system to switch the hydraulic pump on). The valve handle that operates the tool circuit will operate the retrieval system.

Pull the handle to start the retrieval system turning either clockwise or counterclockwise depending on how the hoses were attached at the quick coupler ports. Pushing the handle starts the system turning the opposite direction.