

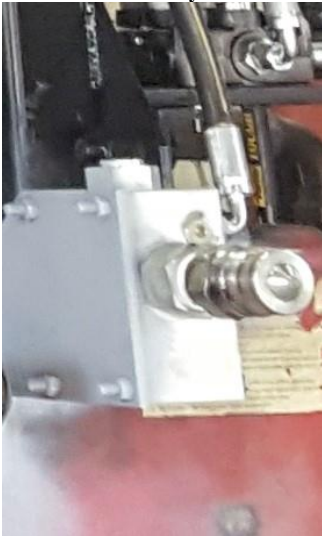


Installation Guide

- 1) Familiarize yourself with all the gantry parts
 - a. Gantry frame
 - b. Steel fender mount extensions
 - c. Aluminum arm kit
 - d. Fender mount spring boxes
 - e. Tarp
- 2) Lift gantry frame onto front of trailer
 - a. Gantry frame should slide over the trailer frame
 - b. Line up mounting holes on gantry with mounting holes on trailer
 - i. It might be necessary to drill trailer frame
 - c. Install fasteners provided in kit (qty 8 $\frac{3}{4}$ x 1-1/2 grade 8 nuts and bolts)
 - d. Tighten all fasteners



- 3) Install priority flow divider onto the hydraulic inlet of the trailer
 - a. Priority flow divider is labeled inlet and outlet for flow
 - b. Connect accessory port to hydraulic hose running to the front side of the hydraulic spool valve on the gantry frame
 - c. Connect the hydraulic return line coming off the back of the spool valve into the return system on the trailer



- 4) Connect positive and negative powers from gantry to trailer 12v electrical system

Installation Guide

- 5) Install fender mount arm extensions on both sides of the trailer
 - a. Arms typically face forward
 - b. Most application the fender mount arm extensions will bolt directly to the trailer in pre-drilled holes
 - i. It might be necessary to drill trailer frame
 - c. Bolt arms to trailer with fasteners provided (qty 8 $\frac{3}{4}$ x 1-1/2 grade 8 nuts and bolts)



- 6) Bolt fender mount spring boxes to the fender mount arm extensions
 - a. Casting should be facing rear of trailer at a slight downward angle
- 7) Slide lower arm section onto casting
 - a. Tighten set screws (2 per side)
- 8) Install 45 degree elbow into lower arm section and through bolt
- 9) Slide mid-section arm onto 45 degree elbow and through bolt
- 10) Slide upper arm into mid-section arm
 - a. Do not tighten set screws yet
- 11) Layout tarp and connect it to the tarp axle
 - a. Center tarp in house
 - b. Tighten fasteners through grommets
- 12) Slide rear cross bar through pocket in tarp
- 13) Slide rubber centering flanges onto each side of tarp on rear cross bar



- 14) Connect rear cross bar to side arms and through bolt
- 15) Verify cross tube position across back of trailer
 - a. Tighten fasteners connecting upper arms to mid-section arm
- 16) Connect trailer to tractor and power up hydraulic systems



Installation Guide

- 17) Run hydraulic gantry systems and verify cross tube lands on tarp housing
 - a. It maybe be necessary to adjust upper arms to allow the cross tube to land on the housing correctly



- 18) Re-verify all fasteners are tight.