

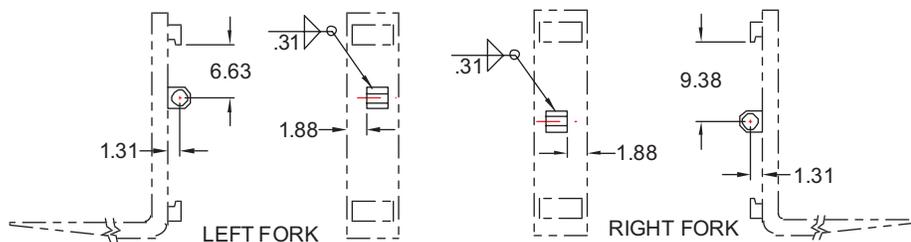
# INSTALLATION INSTRUCTIONS FOR ITA CLASS III FORK POSITIONERS

These Instructions cover both side shifting and non-side shifting ITA class III D and E Series models. Fork installation information is included for units without factory supplied forks. Welding is required to install forks and to mount side shifting units.

Please read the instructions completely before you begin. Keep hands and feet free from dangerous positions or pinch points while working. Wear eye protection and appropriate clothing. Use the correct tools. Work in a clean, well lighted area taking care not to contaminate the hydraulic system as serious damage could result. Protect cylinder rods and other critical surfaces from weld spatter or accidental damage.

## Installing the Forks *(Skip this procedure if your unit has factory installed forks.)*

1. Remove the fork anchors fastened to the fork positioning cylinder rods.
2. Weld one of the anchors to each fork shank as shown below. Make sure the anchor is level. Forks are made with various alloys. Contact the fork manufacturer for the recommended welding procedure.
3. Loosen the nut on each fork positioning cylinder base enough to push the cylinders back and allow the forks to be loaded through the center notch. Note: left and right are as viewed from the truck seat.



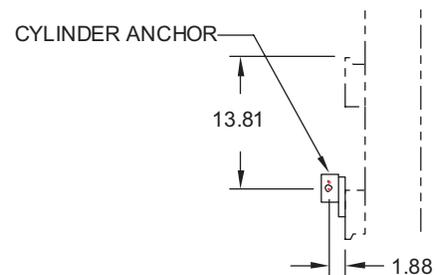
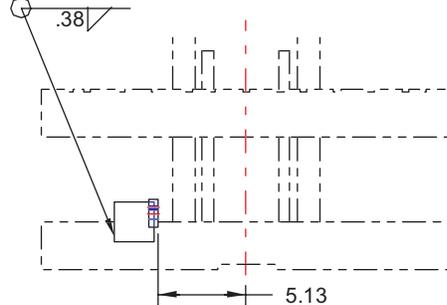
### NOTE!

Front mounted backrests require the 1.88 dimension to be reduced by width of mounting flange. Forks may hit when fully retracted.

4. Insert the rod end of the fork positioning cylinder into the appropriate fork anchor, check for proper alignment then tighten the nuts on both ends of the cylinder.

## Installing the Side Shift Cylinder Anchor *(Skip this procedure if your unit is non-side shifting.)*

1. Remove the side shift cylinder anchor from the side shift cylinder.
2. Carefully measure the truck carriage face as shown below and mark the cylinder anchor position.
3. Position the cylinder anchor as illustrated and tack weld. Insure that the anchor is perpendicular to the face of the truck carriage. Carriages are made with various alloys. Contact the truck manufacturer for the recommended welding procedure. Finish weld as indicated.



## Mounting the Attachment

1. Remove the lower retainers.
2. Hang the Fork Positioner on the truck carriage, install the side shift cylinder and reinstall the retainers using shims as required.

If you have any questions or comments call (503)-556-1761 for technical assistance. Thank you for using Rightline products.