



# INSTALLATION INSTRUCTIONS

## Product

7160-1841

Guard leg locking swing arm mount

## Revision

Rev B

## Form

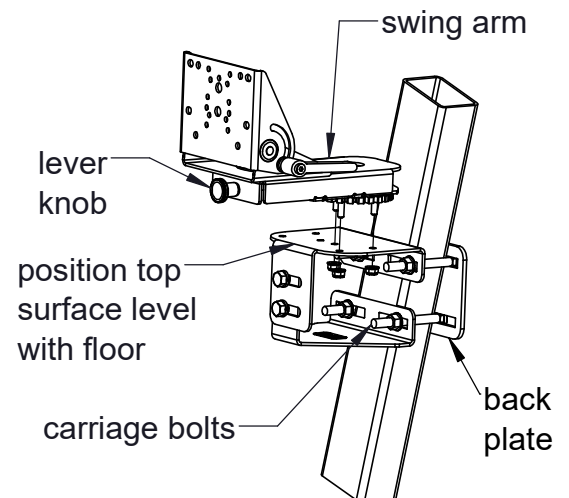
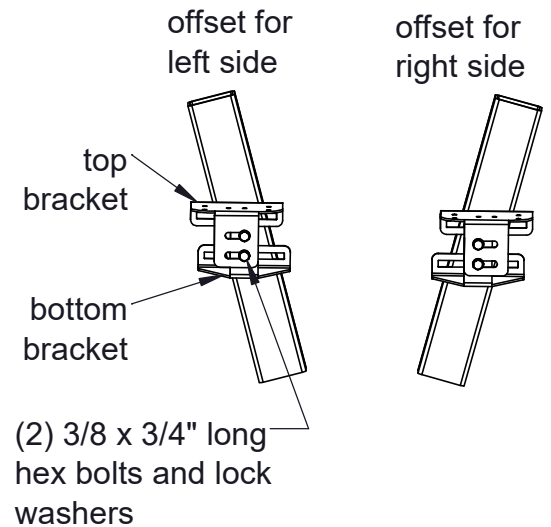
INST-1122

Printing Spec: PS-001

This instruction sheet is for the 7160-1841 (guard leg locking swing arm mount). This mount is designed to attach to the inside vertical surface of a forklift overhead guard leg, up to 4" wide. It can mount on rectangular or most roll formed overhead guard legs that have a flat inside surface. The mount has a 4.50" arm that locks into position for safety. It can be adjusted by pulling outward on the lever knob, readjusting the mount and releasing the knob to lock the arm back into position.

### Attaching the mount to a rectangular guard leg:

1. Attach the top bracket to the bottom bracket with the (2) 3/8 x 3/4" long hex bolts and lock washers found in the hardware bag. The brackets can be offset right or left to match the angle of the guard leg you are attaching to.
2. Use the appropriate carriage bolts (typically the 3.50" long) provided in the hardware bag to attach the mount to the guard leg. Insert the 3/8 carriage bolts through the back plate on the outside of the vehicle and through the interior brackets as shown. Attach the 3/8" flange nuts on the inside of the brackets.
3. With the top bracket positioned level with the floor, move the carriage bolts tight against the overhead guard leg and tighten in place.
4. Attach the locking swing arm to the top bracket with the (3) nylock nuts provided with the swing arm. There are 2 hole positions to chose from. Use the position that best fits your application.



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**Attaching the mount to a roll formed guard leg:**

1. Attach the top bracket to the bottom bracket with the (2) 3/8 x 3/4" long hex bolts and lock washers found in the hardware bag. The brackets can be offset right or left to match the angle of the guard leg you are attaching to. See page 1 for images of the brackets being offset to the right or left side.

2. When mounting to a roll formed overhead guard leg, Gamber-Johnson recommends adding (2) 3/8"x3/4" or (2) 3/8"x1" carriage bolts (found in the hardware bag) to the back plate so the carriage bolt will hit inside the outside step of the guard leg. Use the 2 carriage bolts that best fits your vehicles roll formed guard leg. This helps strengthen the back bracket and helps keep it from bending in the unsupported area.

3. Position the back plate so the top edge is level with the floor and attach the 3/8" carriage bolts to the back plate as shown.

4. Use the appropriate carriage bolts (typically the 3.50" long) provided in the hardware bag to attach the mount to the guard leg. Insert the 3/8 carriage bolts through the back plate on the outside of the vehicle and through the interior brackets as shown. Attach the 3/8" flange nuts on the inside of the brackets.

5. With the top bracket positioned level with the floor, move the carriage bolts tight against the overhead guard leg and tighten in place. Tighten until the back plate starts to deflect.

6. Attach the locking swing arm to the top bracket with the (3) nylock nuts provided with the swing arm. There are 2 hole positions to chose from. Use the position that best fits your application.

view showing the bolts and nuts inside the step

