



INSTALLATION INSTRUCTIONS

Product

7160-1841

Guard leg locking swing arm mount

Revision

Rev A

Form

INST-1122

Printing Spec: PS-001

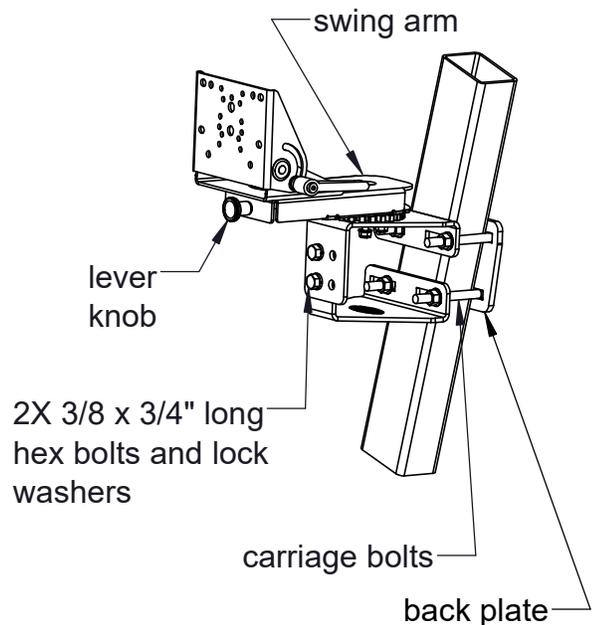
This instruction sheet is for the 7160-1841 guard leg locking swing arm mount. This mount is designed to attach to the inside vertical surface of a forklift overhead guard leg, up to 4" wide. It can mount on rectangular or roll formed overhead guard legs. The mount is shipped with the mount ready to attach to the right side overhead guard leg. The mount has a 4.50" arm that locks into position for safety. It can be adjusted by pulling out 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:

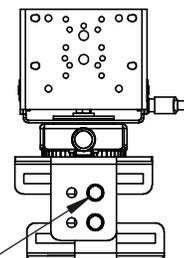
1. Attach the mount to the inside vertical surface of the guard leg. Use the appropriate carriage bolts (typically the 3.50" long) provided in the hardware bag that will fit your application.
2. Insert the 3/8 carriage bolts through the back plate on the outside of the vehicle and through the interior brackets as shown. Attach the 3/8" flange nuts on the inside of the brackets.
3. With the top of the swing arm positioned level with the ground, move the carriage bolts tight against the overhead guard leg and tighten in place.

Mounting on the left

To attach the mount on the left side overhead guard leg, you need to move the (2) 3/8 x 3/4" long hex head bolts and lock washers to the 2nd set of holes. This shifts the bottom bracket from one side to the other. Flip over the back plate to match the mounting slots and attach the mount to the left side guard leg as directed above.



2X 3/8 x 3/4" long hex bolts and lock washers moved to opposite hole for mounting on left side



Product Mounting Disclaimer

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If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

Attaching the mount to a roll formed guard leg:

When mounting to a roll formed overhead guard leg, Gamber-Johnson recommends adding 2 3/8"X3/4" or 3/8"x1" carriage bolts (found in the hardware bag) to the back plate so the carriage bolt will hit inside the step of the guard leg. Use the carriage bolts that best fits your vehicle. This helps strengthen the back bracket and helps keep it from bending in the unsupported area.

1. Position the back plate so the top edge is parallel with the floor and attach the 3/8" carriage bolts to the back plate as shown.
2. Attach the mount to the inside vertical surface of the guard leg. Use the appropriate carriage bolts (typically the 3.50" long) provided in the hardware bag that will fit your application.
3. 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.
4. With the top of the swing arm positioned level with the ground, move the carriage bolts tight against the overhead guard leg and tighten in place. Tighten until the 1/4" thick back plate starts to deflect.

Mounting on the left side guard leg :

See page 1 for pictures.

To attach the mount on the left side overhead guard leg, you need to move the (2) 3/8 x 3/4" long hex head bolts and lock washers to the 2nd set of holes. This shifts the bottom bracket from one side to the other. Flip over the back plate to match the mounting slots and attach the mount to the left side guard leg as directed above.

view showing the bolts and nuts inside the step

