

Step/Saddle Box

Installation Instructions

Step/Saddle Box and Freestanding Step

Attention Dealers:
Please give this manual
to the customer when the
product is delivered.

Step/Saddle Box

Important: This manual explains how to install the Box designed for your trailer. Be sure to read the entire manual before beginning your installation.

Three kinds of special explanations will appear throughout the manual. These are Warning, Caution, and Note. Be sure to read and follow them.

⚠ Warning: Possible danger to the operator or a bystander. The operator or bystander could be injured if you ignore this information.

CAUTION: Risk to the product. If you ignore this information, the Box system or the trailer could be damaged.

Note: Contains additional information about a feature or step critical to the installation of your Box.

Note: Frame rails are usually made of high strength steel. Use carbide bits when drilling.

Note: Always use grade 8 bolts when installing steps or boxes.

For 12" and 18" Boxes

Parts you will need:

Step or Saddle box (1)

1/2" x 2 Bolts (4)

1/2" Hex nuts, nylon locking (4)

1/2" Washers (8)

1. Position box on trailer in the position desired, avoiding bolt heads and other items. The top of the box (saddle box) or top of the step (step box) should be even or slightly below the top of the rail or deck plate. (See Figures 1 and 2)

Figure 1

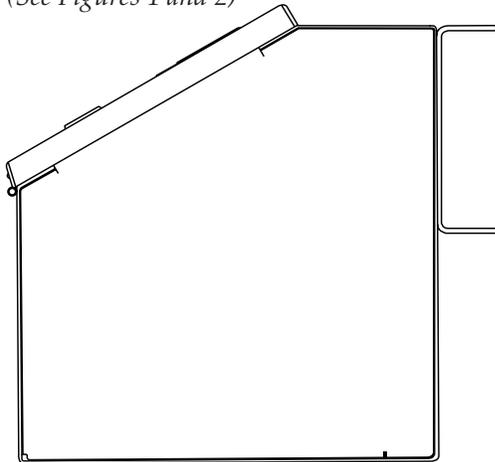
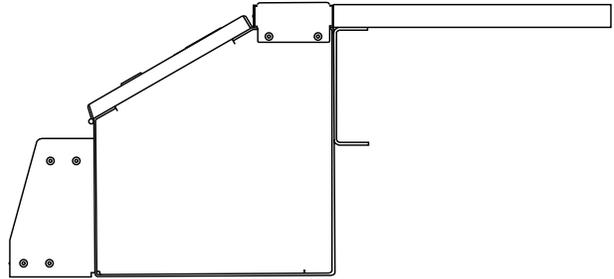


Figure 2



2. Measure down approximately 1" from the beginning of the curve of the frame rail and 1" over from the edge of the box. Drill through the box and rail with a 17/32" drill. Repeat this for the other 3 corners of the box/rail intersection. (See Figures 3 and 4)

Figure 3

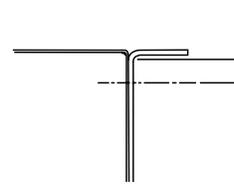
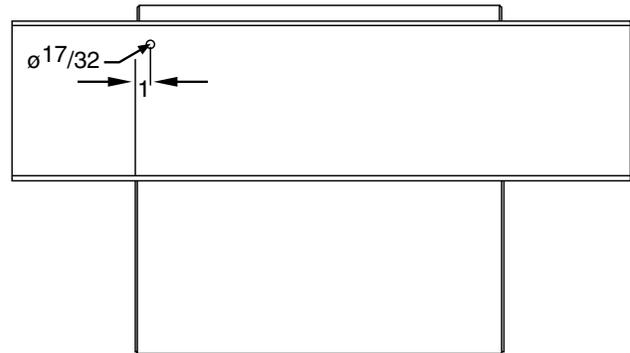


Figure 4



3. Bolt the box to the rail with the 1/2" bolts. Use washers under the bolt head and nut.

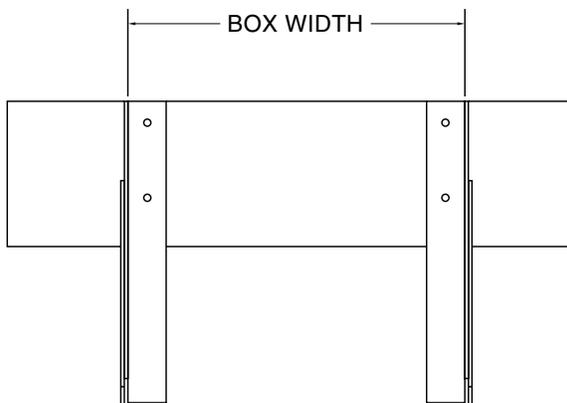
For 24" and Greater Boxes

Parts you will need:

- Step or Saddle box (1)*
- Step/Saddle box brackets (2)*
- 1/2" x 2 Bolts (4)*
- 1/2" Hex nuts, nylon locking (4)*
- 1/2" Washers (8)*
- 3/8" x 1 Bolts (4)*
- 3/8" Hex nuts, nylon locking (4)*
- 3/8" Washers*

1. Position the bracket vertically so that the top of the box will be even or slightly below the edge of the frame rail or deck plate. Position the bracket horizontally so that the box will sit in the desired position. Make sure the bracket on the opposite end of the box will not lie on top of bolts or other protrusions. Make sure the bracket is perpendicular to the frame rail.
2. Drill through the frame rail with a $17/32$ " drill, using the holes in the brackets as a template.
3. Attach the bracket to the frame rail with the $1/2$ " bolts and nuts. Make sure you have the correct bracket for the side you are working on. Use washers under the nut and head of the bolt.
4. Position the other bracket on the rail. Measure over the width of the box inside the brackets at the top and bottom of the bracket. Its usual practice to add $1/16$ " to this measurement so the box fits easily between the brackets. Repeat steps 2 and 3 with this bracket. (See Figure 5)

Figure 5



5. Place the box in between the brackets. Push the box back as far as it will go.
6. Measure in about 1" from each corner of the box bottom. Drill through the box bottom and bracket with a $13/32$ " drill at these locations.
7. Attach the box to the brackets with $3/8$ " bolts and nuts. Use a washer under the bolt head and nut.

For Freestanding Steps

Parts you will need:

- Freestanding Step (1)*
- 1/2" x 2 Bolts (4)*
- 1/2" Hex nuts, nylon locking (4)*
- 1/2" Washers (8)*

1. Position step on the frame rail. The top edge of the step frame should be even with the top edge of the frame rail.
2. Drill through the frame rail with a $17/32$ " drill, using the step as a template.
3. Attach the step to the frame rail with $1/2$ " bolts and nuts. Use a washer under the bolt head and nut.

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