

SRE4000 TANDEM with CROSS MEMBER

INSTALLATION INSTRUCTIONS



The MORryde X-Factor Cross Member Kit is designed to provide added strength and reinforcement to trailer frames and can be installed on one or all spring hangers. The installation instructions for the Cross Member Kit and the **SRE4000** are detailed below.

⚠ WARNING The **SRE4000** suspension system warranty is void if the Cross Member is not installed at the equalizer spring hanger.

TOOLS REQUIRED:

- Torque Wrench
- 11/16" Socket & 13/16" Wrench
- 9/16" Socket & Wrench
- 1/2" Socket & Wrench
- Floor Jacks
- Safety Stands
- Ratchet

PARTS LIST:

- Cross Member Channel with Holes
- Cross Member Channel with Slots
- (2) **SRE4000** Equalizers
- (2) Clamp Straps
- (8) 3/8-16 x 1 Flange Bolts
- (8) 3/8-16 Flange Locknuts
- (4) 5/16-18 x 1 1/2 HHCS
- (4) 5/16-18 Locknuts
- (2) 7/16-20 x 3.40 Wet Bolts
- (2) 7/16-20 Flange Locknut Shoulder Bolts



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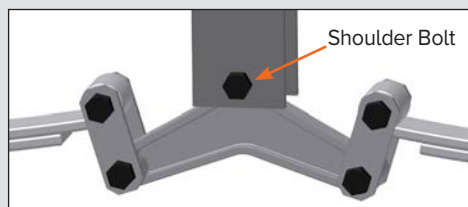
INSTALLATION FOR STANDARD 3" - WIDE FRAME HANGER*

Step 1

Loosen all lug nuts. Using appropriately rated jacks, raise the unit and support the frame with safety stands. Support the axles with floor jacks and remove all wheels.

Step 2

Remove the shackle links from the equalizer then remove the shoulder bolt from the frame hanger.



Step 3

Replace the stock equalizer with the SRE4000 using one of the 3.40" long wet bolts (shoulder bolts with grease zerks) included in the installation kit. The threaded end of the bolt will face the inside of the trailer. Do not install the nut until the next step. Reinstall the shackle links and tighten the shackle link nuts.



Step 4

Slide the Cross Member Channel with slots over the end of the wet bolt and thread the nut without tightening. The open end of the channel will face down.



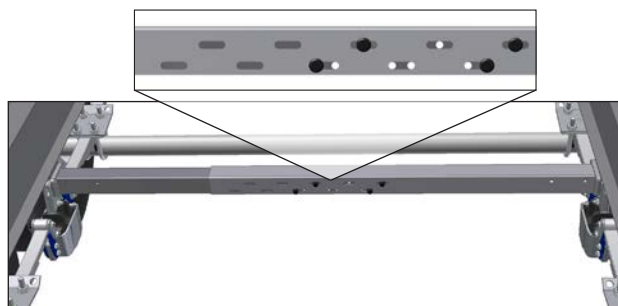
Step 5

Repeat Steps 2-4 on the opposite side of the frame for the mating Cross Member Channel with holes.



Step 6

Make sure the Cross Member ends are pressed against the frame hanger. Line up the holes on both Cross Member channels and insert the 3/8" flange bolts into the holes that are farthest from the center in both the top and bottom rows (4 on each side). Do not tighten the flange bolts yet.



Step 7

On both sides, tighten the wet bolts from Step 3 to 40 ft-lbs. Then tighten the flange bolts from Step 6 to 40 ft-lbs.

Step 8

Insert the clamp strap inside the frame hanger and the bolt into the Cross Member. Tighten to 15 ft-lbs.



Step 9

Reinstall all wheels, then remove the jacks and supports from the frame and axles. Torque all lug nuts according to manufacturer specifications.

*If your frame hanger varies from the 3" standard or if you have any questions regarding the installation procedure or have difficulty with any of the steps, please give us a call at **574-293-1581** or email **parts@morryde.com**.



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