

Installation Instructions

PRO SERIES SHIM (58444)

For use with Part Numbers:

49901

49902

49903

**Do Not Exceed Lower of Towing Vehicle
Manufacturer's Rating or**

49901	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	10,000	550
Weight Carrying Ball Mount	5,000	500

49902	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	10,000	750
Weight Carrying Ball Mount	5,000	500

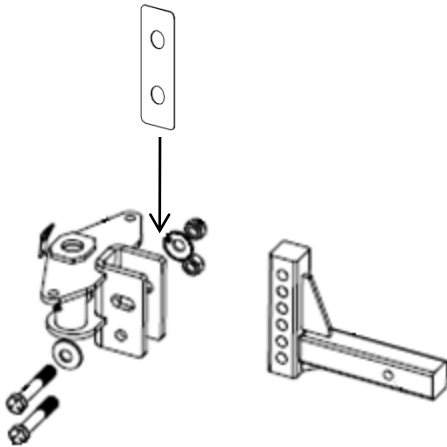
49903	Max Gross Trailer WT (LB)	Max Tongue WT (LB)
Weight Distributing	10,000	1,000
Weight Carrying Ball Mount	5,000	500

DEALERS: Please give these instructions to your customer.

Equipment Required:

Wrenches: 1-1/8"

Torque wrench



It is very important that the shim be used when necessary to keep the system tight and prevent premature damage to the weight distributing head.

Use the shim provided to fill any gap between the Weight Distributing Head shown below and the hitch bar used in the particular application.

It is easier to install the shim from the top down as shown above. In doing so, you will encounter one of three scenarios:

1. Shim **will** go all the way down to line up with the bottom hole. If this is the case, use the entire shim in the gap.
Note: It is conceivable that in some rare combinations, two shims could be used. In these cases, contact Customer Service at 1-888-521-0510 for a free additional shim service kit #58444.
2. Shim **will not** begin to fit between the head and hitch bar. If this is the case, discard shim and continue installation. The existing gap is acceptable.
3. Shim **will not** go in far enough to reach bottom hole. If this is the case, cut shim in half and use only the top half for the top bolt. Discard bottom half of shim.

Tighten all 3/4" fasteners with torque wrench to 260 Lb.-Ft.

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.