



A Frame Coupler Installation – Maintenance – Latching Instructions

Notice

Must read and understand instructions below. Failure to do so could result in serious personal injury and/or property damage.

Technical Information

! Danger ! Before Towing

Check vehicle hitch, ball and coupler for signs of wear or damage. Replace any parts that are worn or damaged before towing.

Know your trailer plus added load weight. Do not exceed lesser of coupler, vehicle, ball or trailer weight ratings. Use only the ball diameter indicated on your coupler. Use of any other ball diameter will create an extremely dangerous condition which can result in separation of the coupler and ball or ball failure. Be sure the coupler is secured to the hitch ball and the lock lever is down tight for that particular coupler design. For sleeve lock couplers, when latching ball, be sure the collar/sleeve is slid all the way forward over the top of the movable cap so the coupler is tight on the ball. Check that the trailer safety chains are properly connected. Check that all trailer lighting is hooked up and working correctly.



5K Capacity
Stamped A-Frame
Coupler



14K Capacity
Stamped A-
Frame Coupler



15K Capacity
Cast Head A-
Frame Coupler
(includes
pin/lanyard
assembly)



7K and 12.5K
sleeve lock cast
head coupler
(includes
pin/lanyard
assembly)

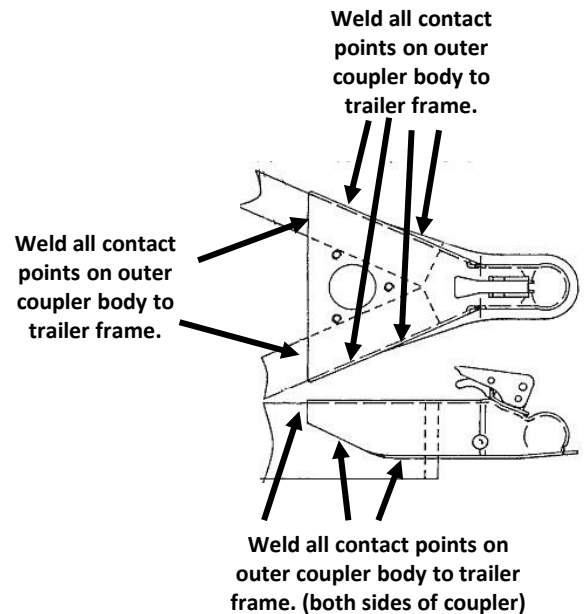
Sleeve lock slid all the way forward and pin/lanyard installed

Coupler is to be placed and slid back so internal stop is butted against end of trailer tongue for maximum overlap.

Recommended Maintenance

Smear ball socket with chassis grease. Periodically oil pivot points and sliding surfaces of coupler with SAE 30 wt. motor oil. When parking or storing trailer keep the coupler off the ground so dirt will not build up in the ball socket.

Always make sure to use correct hitch ball size to coupler pocket size. Check to make sure coupler is locked and hitch ball is properly secured to coupler before towing. Never load trailer beyond the lesser of coupler, vehicle, ball or trailer weight ratings.



For 5K and 7K capacity a frame couplers use 1/8" fillet weld.

For 10K and greater capacity a frame couplers use 5/32" fillet weld.

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