

December 2005

INSTALLATION INSTRUCTIONS

MODEL NO.

81920

78192

APPLICATION:

1999-02 Mercury Villager
1999-02 Nissan Quest

WARNING: Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owners manual for possible manufactures recommendations or limitations. Always follow the manufactures installation instructions and always install on the specified vehicle. Before installing hitch, check that the attachment points are in good condition. Failure to follow these guide lines will void warranty. Any modifications to this hitch will void warranty.

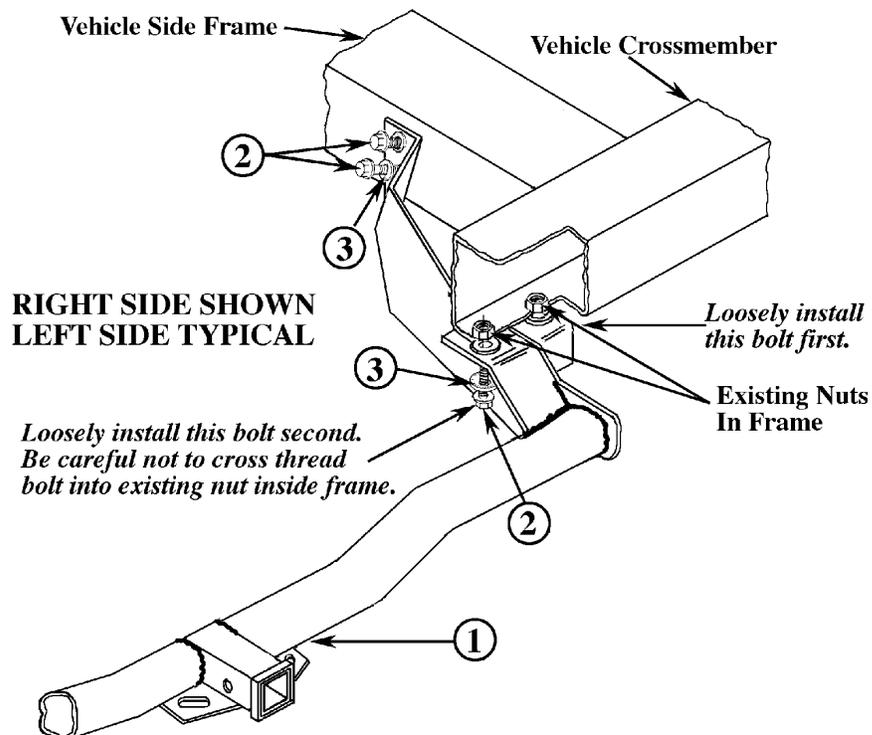
WEIGHT CARRYING HITCH CAPACITY
3500 LBS. MAXIMUM TRAILER WEIGHT
350 LBS. MAXIMUM TONGUE WEIGHT

WEIGHT DISTRIBUTING HITCH CAPACITY
5000 LBS. MAXIMUM TRAILER WEIGHT
500 LBS. MAXIMUM TONGUE WEIGHT
Trailer brakes are recommended for towing loads in excess of 1500 lbs.

PARTS INCLUDE:

1. Receiver Assembly (1)
2. 2215-04 12mm x 1.25 x 35mm Hex Bolt (8)

3. 3730-05 1/2 Conical Washer (8)



- 1. Temporarily lower the exhaust pipe by unhooking the two rubber mounts. This will allow hitch assembly to be positioned up against frame easier. Tailpipe will be re-installed after hitch is installed.**
- 2. Remove the spare tire from its under vehicle storage location. It will be reinstalled after the hitch is in place.**
- 3. Position the right end of hitch assembly up over the exhaust pipe so that it will align with the two weldnuts in the end of the vehicle cross member and two weldnuts in the inner side of the frame as illustrated.**
- 4. Loosely install the outer bolt in vehicle cross frame first. Be sure the conical washer #3 is placed on each bolt as illustrated. Do not tighten bolt.**
- 5. Install the inner bolt, with conical washer #3, in cross frame second. Be careful not to cross thread bolt into the existing nut in vehicle cross member.**
- 6. Repeat cross member installation procedure on other side of vehicle.**
- 7. Install the two bolts with conical washers #3, in the side of each vehicle frame last.**
- 8. Tighten all the 12mm bolts to 68 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.**
- 9. Reposition the spare tire back in its storage location. Re-attach exhaust pipe to its rubber mounts.**

For information regarding this product, or our warranty, contact your dealer or write to "CUSTOMER SERVICE MANAGER" P.O. Box 850, Lodi, CA 95241

NOTE: Some states require a clear view of license plate. Remove ball when not in use if it restricts view.

NOTE: This product complies with regulation V-5, C.S.A Standard D-264 and safety requirements for connecting devices and towing systems of the State of New York.

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