Failure to comply with the safety information in these instructions could result in serious injury or death.

Additional caution must be used when towing a wedge car trailer. Towing stability greatly depends on keeping the center of gravity as low as possible. Load heavy cars over the axles. Never tow with a single car on the front of the trailer. When towing a wedge car trailer, never exceed speeds that are reasonable for the roadway conditions (e.g. turns, going around a curve, etc.). Failure to account for proper trailer center of gravity and speeds that are reasonable for the roadway conditions may cause damage to the truck, trailer, towing components, and loss of attachment between the truck and trailer.

This product was designed to fit vehicles in their original, "as manufactured" condition. Compatibility with vehicles having replacement parts, or other modifications is not guaranteed. Inspect vehicle for modifications before installation of this product.

Do not exceed tow or tongue rating of coupler, tow or tongue rating of hitch, or tow or weight ratings of truck or trailer. See vehicle and trailer manufacturer information for ratings. Exceeding these ratings may cause damage to towing components or loss of attachment between the trailer and truck.

Periodically inspect hitch, making sure that all fasteners are tightly secured.
NOTE: Remove all parts from the packaging and familiarize yourself with all the parts and tools required. Use the parts list on the front page to verify that all parts and hardware are present.

1. Installation requires several common tools and a few specialized tools. Below is a listing of equipment used during a typical installation.

TOOLS REQUIRED
- Impact wrench or ratchet with 3/4", 13mm, 18mm, and 21mm sockets
- 3/4" Box end wrench
- Flat head screwdriver (optional)
- Eye & Ear protection
- Torque wrench capable of tightening to 80 ft−lbs

2. Remove spare tire. To provide easier access to the frame, some truck models will require the removal of the spare tire for installation.

NOTE: This receiver hitch may require slight modification to, or relocation of, vehicle systems or components so that the hitch may be installed in the proper location. It is very important to make sure that you have the correct hitch for your application before any modifications to the vehicle are made.

3. Check for obstructions. The side plates of this hitch must mount against the bottom of the frame. Any brackets or accessories not critical to the structure of the vehicle that are mounted to the bottom of the frame in the installation area may need to be removed. See the steps on positioning and mounting the hitch for the hitch location to see if there will be any interference.

4. Remove existing hardware. Remove the 14mm bolts from the rear of the frame as shown in the main diagram. The bolts will be used for installing the hitch. Any brackets or accessories not critical to the structure of the vehicle that are mounted to the bottom of the frame at the rear may need to be removed. See the steps on positioning and mounting the hitch for the hitch location to see if there will be any interference.

5. Replace the spare tire. If needed, replace the spare tire. Some truck models will require the spare tire to be pushed toward the cab while being raised into position to allow clearance for the receiver hitch.

6. Optional bracket installation. An optional trailer plug mounting bracket has been included with this hitch. If your vehicle does not have a place to mount the trailer wiring receptacle, this bracket will accept many different receptacles on the market. Mount the bracket using the two self-tapping sheet metal screws as shown in Figure B1. Be aware of ground clearance limitations that this wiring plug bracket or any other may add to the hitch.