



## Installation Instructions BX7302 Ambassador Tow Bar

### Tow Bar Installation

1. Hold the Tow Bar in position, with its tabs aligned inside the baseplate tabs and insert the pins. Insert quick pins into the baseplate pins to hold them in position.
2. Install safety cables or chains and adjust coupler.
3. Do not substitute other devices if the pins are lost.
4. **DEALER OR INSTALLER: BE CERTAIN USER RECEIVES INSTRUCTION SHEETS.**

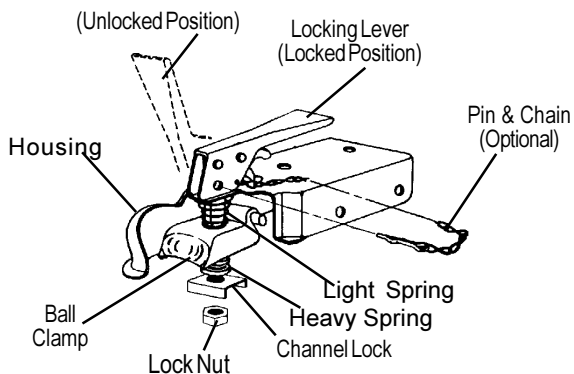
### Notice

1. Blue Ox Tow Bars are designed for the coupler to be **parallel to the ground** when it is attached to the towed and towing vehicles. **If the Tow Bar coupler is at an angle, damage or accident may occur.**
2. Blue Ox Tow Bars are designed to tow manual transmission cars or automatics equipped with a transmission pump, drive shaft disconnect or half shaft disconnect.
3. The transmission should be placed in neutral to tow. **(Refer to your vehicle's owners manual for details)**
4. Unlock the steering wheel to allow the front wheels of the towed vehicle to "track".
5. Be sure front end of the car being towed is properly aligned.
6. The use of safety cables or chains is **REQUIRED BY LAW**. Blue Ox Model BX8805 (5ft) or BX8806 (6ft) Safety Cables are recommended. The shorter BX8805 is normally best.
7. Adjust the coupler for proper fit to the ball (see coupler fit adjustment). For added security, place a lock, pin or bolt through the hole provided in the coupler locking lever.
8. Check clearance between vehicles in while turning.
9. Most states require rear lighting on the towed car. A BX8869, BX8811 or BX8847 Wiring Kit is recommended.

10. Prior to a towing trip, check to be sure all towing accessories and attachment points are secure. Check for cracked welds and loose bolts. This is important on all occasions but particularly on a new installation, when they should be checked just prior to initial towing and again after 100-200 miles of towing.
11. **Do Not Back Up** when towing. Backing up may damage the Tow Bar assembly or the towed car's chassis.
12. Avoid sharp turns and rough terrain. Check installation after an unusual event and periodically on long trips.
13. Do not use towed vehicle for storing luggage, etc.; you may exceed the towing capacity of the Tow Bar.

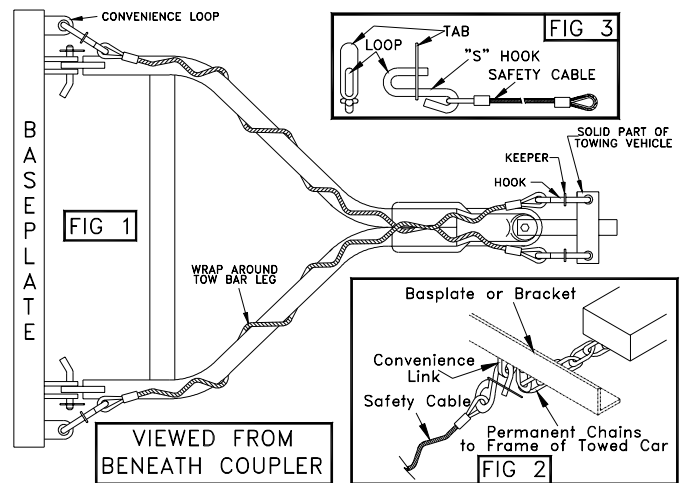
**WARNING:** Insure that your towing vehicle is of adequate size to properly control your towed vehicle. The weight and braking capacity should be large enough to handle both vehicles in an emergency situation. Check your towing vehicle manufacturers recommendations for towing, hitch load, and braking capacities.

### COUPLER FIT ADJUSTMENT



1. Using a 3/4" socket, tighten or loosen the nut until firm contact between coupler and ball is established.
2. Check ball to housing tension periodically and tighten if needed.
3. Lightly lubricate the ball.

### SAFETY CABLE INSTALLATION



1. Using the cable hooks, attach the cables to a solid part of the chassis of the towed vehicle or to the baseplate convenience loops. Slip the end of the hook through the neoprene keeper to prevent the hook from unhooking. (See Fig. 3) **NOTE: It is recommended to have permanent chains that connect the convenience loops to the frame of the car. (See Fig. 2)**
2. Wrap each cable once or twice around their respective tow bar leg and cross them under the coupler area. (See Fig. 1)
3. Using the cable hooks, attach the opposite ends of the cables to a solid part of the chassis of the towing vehicle if at all possible. Slip the end of the hook through the neoprene keeper to prevent the hook from unhooking. (See Fig. 3)
4. Adjust slack so that the cables cannot touch the ground or become caught beneath the ball. If either of these things happen, the cables may become damaged and ineffective. **DO NOT USE DAMAGED CABLES!**

# Automatic

A coupler repair kit is available from Automatic Equip. by ordering P/N 293-0272.

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