

INSTALLATION INSTRUCTIONS

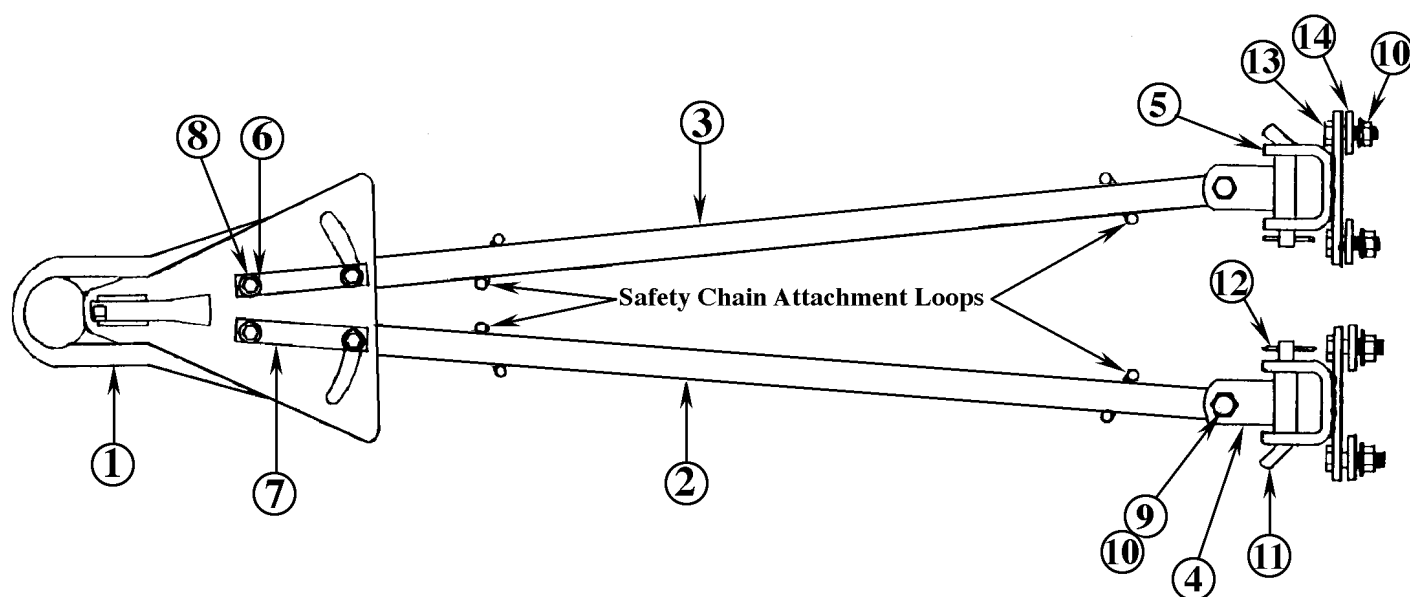
MODEL NO.

74510

5000 LB. CAPACITY ADJUSTABLE TOW BAR

PARTS INCLUDE:

1. 3287-06 Coupler Assembly	(1)	8. 1950-02 3/8 Flange Locknut	(4)
2. 3917-04 Right Arm Assembly	(1)	9. 4430-03 1/2 x 3-1/4 Hex Bolt	(2)
3. 3918-08 Left Arm Assembly	(1)	10. 0542-03 1/2 Flange Locknut	(6)
4. 3911-03 Clevis Bracket	(2)	11. 1557-01 1/2 Hitch Pin	(2)
5. 2504-06 Mounting Bracket Assy.	(2)	12. 1335-03 1/8 Hair Pin	(2)
6. 3914-07 Bolt Strap Assembly	(2)	13. 1836-03 1/2 x 1-1/2 Hex Bolt	(4)
7. 3913-07 Backing Strap	(2)	14. 3899-04 Reinforcement Plate	(4)



NOTE: Coupler must be adjusted to fit and lock snugly over a 2" ball used for towing.

NEVER use a pickup or van to tow another vehicle as the light rear end of these vehicles can cause unsafe towing conditions. When braking, the towed vehicle will push the rear of the towing vehicle. This pushing may cause the vehicles to jackknife and/or lose control. The air turbulence from passing vehicle can also cause loss of control.

Total weight of the towed vehicle must not exceed 5000 lbs. and must not exceed the weight of the towing vehicle. This tow bar is sold less safety chains. Some states require the use of double safety chains. Use only a Class III 1/4" proof coil chain rated for at least 5000 lbs. capacity.

Attach one safety chain to each of the safety chain loops located near the ends of the tow bar arms.

TOW BAR INSTALLATION INSTRUCTIONS

CAUTION: Do not attempt to attach tow bar brackets to any bumper which has a soft urethane outer covering. This type of bumper does not offer a secure, unyielding attachment point for the tow bar brackets.

1. This tow bar should be attached to bumper components which will give a solid, unyielding attachment point. Bumper bracket mounting bolts may be used for tow bar attachment if they are spaced properly and have secure frame connections. Some applications may require that special mounting brackets be built by the installer to give adequate frame attachments and reinforcement.

Check the bumper carefully before attaching only to the bumper face. Most bumpers will not withstand the towing pressure.

2. Center the tow bar on the mounting surface. Spread the arms to at least 24" between the mounting brackets. A spread of 35" to 40" is best for a secure tow bar alignment. Attach the tow bar mounting brackets to a flat, vertical surface as near the bumper mounting brackets as possible. Drill four 1/2" attachment holes in mounting surface at pre-determined points.

3. Attach the tow bar mounting brackets to their attachment points with 1/2 x 1-1/2 hex bolts #13 and reinforcement plates #14. Place the reinforcement plates inside the bumper mounting surface. Do not tighten the attachment bolts at this time.

4. Attach the tow bar arms to the installed mounting brackets with the 1/2" hitch pins #11 and hair pins #12, supplied with the tow bar.

5. Tighten the four 1/2" mounting bracket attachment bolts to 75 ft. lbs. torque.

NOTE: This tow bar is to be installed on a vehicle with a loaded gross weight under 5000 lbs.

NOTE: It is the responsibility of the installer and consumer to identify and use a safe and secure attachment for the tow bar brackets.

***READ CAREFULLY AND FOLLOW THE
"TOW BAR OPERATING INSTRUCTIONS"
LABEL ATTACHED TO THE TOW BAR***

HOOK UP INSTRUCTIONS

- 1. Attach the tow bar to its mounting brackets on the towed vehicle using the 1/2" hitch pins and hairpins supplied in kit.**
- 2. Attach the coupler of the tow bar to a 2" ball with a weight capacity equal to or exceeding the weight of the towed vehicle. Adjust the coupler to fit the 2" ball so that it fits snugly over the ball. The hitch to which the 2" ball is attached must have a load capacity that is equal to, or exceeds the weight of the towed vehicle. Read and follow the operation instructions attached to the coupler.**
- 3. Center the coupler on the tow bar arms and tighten the 3/8" bolts to 30 ft. lbs. torque. Be sure that the coupler underjaw is adjusted to lock snugly over the 2" ball.**
- 4. This tow bar is sold less safety chains. Some states require that two safety chains be used with a tow bar. Use only a Class III 1/4" proof coil safety chain with this tow bar. Attach the safety chains to the towed vehicle frame. Cross the safety chains under the coupler at the front of the tow bar and attach securely to the towing vehicle. Safety chains should be run through the chain loops on the tow bar arms to prevent them from dragging on the ground.**
- 5. Connect an adequate wiring harness between the two vehicles so that the stop, turn and running lights operate on the towed vehicle in conjunction with the lights on the towed vehicle.**

USAGE NOTES

If the towed vehicle is equipped with a locking steering wheel, place the key in the ignition and release the the locking feature. The key must be left in the ignition while towing. The steering wheel must be able to turn freely while vehicle is being towed.

Inflate all four tires on the towed vehicle to their maximum recommended air pressure as indicated on their sidewalls.

Do not make sharp turns from a complete stop. Pull forward a few feet before making any turn. This will allow the front wheels of the towed vehicle to track and make a smooth turn.

Stopping distances will increase because of the added weight of the towed vehicle. Allow for this increase in stopping distance while driving with a vehicle in tow.

***DO NOT* back up with tow bar in use. Damage to tow bar and towed vehicle can result.**

Carefully inspect the tow bar before every use to be sure all parts are in original condition and are not damaged.

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.

74510

