

# LADD RACK LRA-TOP MOUNT

LOAD CAPACITY - 500 LBS.  
UNIFORMLY DISTRIBUTED

**Do not use forklift-type equipment when loading materials.**

## PARTS LIST

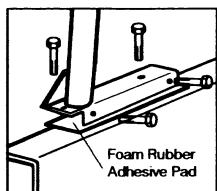
- (2) CORNER POSTS (A) welded to mounting plates
- (2) CORNER POSTS (B) welded to mounting plates
- (2) CROSS BARS (C) with collar fittings on both ends
- (2) LADDER POSITIONERS (D)

## HARDWARE LIST

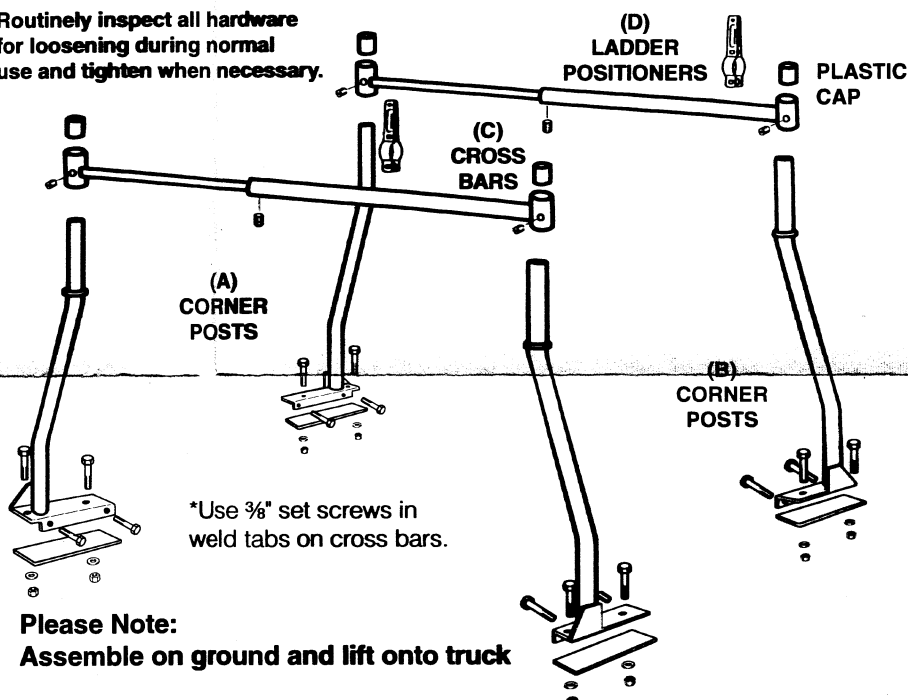
- (16)  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolts, washers and locking nuts
- (1) Roll of FOAM RUBBER ADHESIVE pad protector
- (4)  $\frac{5}{16}$ " set screws
- (2)  $\frac{3}{8}$ " set screws
- (4)  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " carriage bolts, lock washers and nuts
- (4) Post caps
- (1)  $\frac{5}{16}$ " allen wrench
- (1)  $\frac{3}{8}$ " allen wrench
- (1)  $\frac{3}{8}$ " x  $\frac{3}{4}$ " self-tapping "F" bolt

For Blind Hole Application:

- (4)  $\frac{5}{16}$ " rivet nuts
- (1)  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " hex bolt
- (1) Rivet nut tool



**Routinely inspect all hardware for loosening during normal use and tighten when necessary.**



**Please Note:**

**Assemble on ground and lift onto truck**

**LRA - For Most Domestic & Foreign Pickups. (We strongly recommend using Model LR-HB due to thinner bedrails on some trucks.)**

## LADD RACK LRA - TOP MOUNT INSTALLATION INSTRUCTIONS

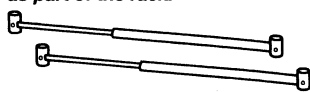
**Note:** If having problems starting  $\frac{3}{8}$ " set screws in weld tabs, use self-tapping "F" bolt to clean threads, then reinsert set screws.

1. Place FOAM RUBBER ADHESIVE PAD protector under each mounting plate with adhesive side against plate.
2. Place all parts on the ground.
3. Slide CROSS BARS (C) on CORNER POSTS (A & B) and secure with  $\frac{5}{16}$ " set screws.
4. Position on truck bed rail.
5. In most instances, removing tail light will make installation easier.
6. Use mounting plates as guides and drill holes with a  $\frac{3}{8}$ " size drill bit. Now install a  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolt in each hole and check to make sure you can access each bolt with a washer and locking nut. (Some bolts will be accessible from under the rail, while others will only be accessible from the ground, inside the bed rail.) If you **can** access the bolts then proceed to step number 7. If you **cannot** get a washer and locking nut on some of the bolts, then go to step number 8.

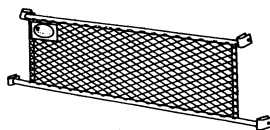
7. Secure with (16)  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolts, washers and lock nuts.
8. **Blind hole installation:** Make note of any bolts that you could not access with a washer and locking nut and then remove the rack from the bed rails. Redrill the blind holes with a  $\frac{1}{2}$ " drill bit. Place a rivet nut in each  $\frac{1}{2}$ " hole. Place the serrated base of the rivet nut tool on the rivet nut and insert the  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolt through the rivet tool. Use a wrench to keep the rivet tool from turning while tightening the bolt until the rivet nut is secure. Remove the bolt and reposition the rack on the bed rails. Secure the rack by using  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolts, washers and locking nuts on the bolts that are accessible and use  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " bolts and washers for the blind holes with rivet nuts.
8. Fully tighten all set screws on CROSS BARS (C).
9. Tap in (4) plastic caps.
10. Install ladder positioners at desired locations using  $\frac{5}{16}$ " x  $1\frac{1}{4}$ " carriage bolts, lock washers & nuts.

## OPTIONAL ACCESSORIES

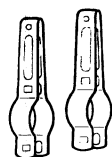
**Model LRA-F is now available for the new 1999 Ford Super Duty F250/350. All LRA-F racks will contain a LR-HB as part of the rack.**



Two **HORIZONTAL BARS** (Model No. LR-HB) add front and back stability to the ladder rack.



**WINDOW SCREEN** that protects the truck cab window. It is made of 9-gauge expanded steel x  $1\frac{1}{2}$ ". (Refer to catalog for part number).



Two **LADDER POSITIONERS** (LR-LP)



**Vanguard Manufacturing, Inc.** • P.O. Box 247 • New Ipswich, New Hampshire 03071

1-800-624-5000 • Fax 603-878-3273

www.vanguardtruckracks.com

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