

INSTALLATION INSTRUCTIONS

THE MOONLIGHTER™

Diamond Plate ALUMINUM

Model 62752

READ ALL INSTRUCTIONS BEFORE STARTING

1. Check to make sure you have have all of the following parts

QUANTITY	PART DESCRIPTION
2	Vertical "T" Support
2	Mounting Post
2	Bed Rail Extensions
2	Collared U- Bolt
8	Carriage Bolt (3/8" - 16 x 1")
2	2 1/2" Hex Head Bolt
14	Flat Washer
14	Lock Washer
14	Hex Head Nut



U-BOLT



CARRIAGE
BOLT



2 1/2" HEX
HEAD BOLT



BED RAIL
EXTENSIONS



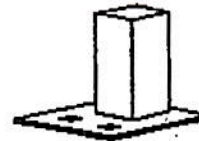
NUT



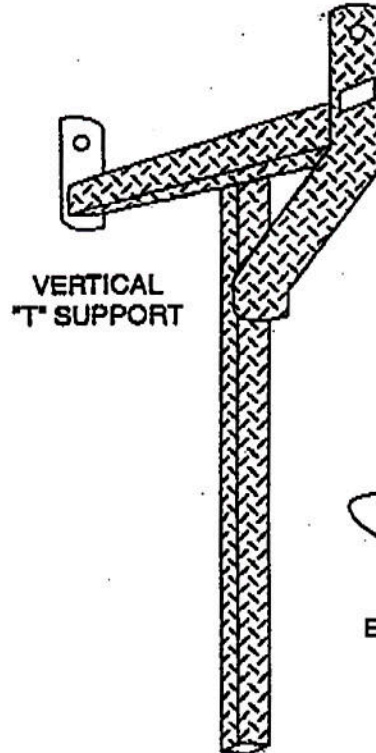
LOCK
WASHER



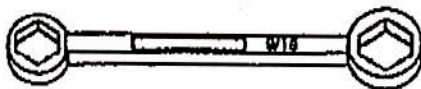
FLAT
WASHER



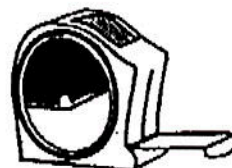
MOUNTING
POST



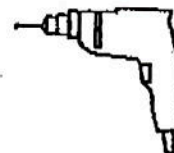
2. You will need the following tools for installation.



9/16" WRENCH



MEASURING TAPE



ELECTRIC DRILL
(with 13/32" or 3/8" Bit)

1. Select the side of the pickup truck bed which rack is to be installed.
2. Place the bed mounting Posts as close to the front and rear of bed as possible, making sure they rest flat. Mark where holes are to be drilled.
3. Drill $13/32$ " or $3/8$ " holes (4) and mount truck bed posts to floor of bed using... (per post):
 - 2- $3/8$ " carriage bolts
 - 2- $3/8$ " flat washer
 - 2- $3/8$ " lockwasher
 - 2- $3/8$ " hex nut
4. Slip vertical "T" support into the mounting post. Level and plumb vertically. Mark each side of vertical "T" support on truck rail. Remove vertical "T" support, place U-bolt at rail height and mark where holes are to be drilled.
5. Drill $13/32$ " (or $3/8$ ") holes.
6. Mount u-bolt to bed using $3/8$ " flat washers, lock washers and nuts.
- 6a. (Some trucks may require the use of truck rail extensions to allow vertical "T" support to stand straight). If necessary, insert u-bolt into extension, and secure with hardware. Mark area to be drilled on top of rail, making sure "T" will stand straight. Drill and bolt with carriage, lock & flat washer and nut.
7. Insert vertical "T" support through u-bolt and over the mounting post. Drill a single $13/32$ " (or $3/8$ ") hole through "T" and mounting post about 3" from base.
8. Insert 2 $1/2$ " hex head bolt through drilled hole and secure with flat washer, lock washer and nut. Tighten with a $9/16$ " wrench.
9. Periodically check mounting hardware and tighten any bolt which is loose.

To remove the Moonlighter™, remove set bolt and slide post through U-bolt.

CAUTION!
CAREFULLY INSPECT AREAS TO BE DRILLED PRIOR TO DRILLING ANY HOLES FOR POSSIBLE HAZARDS

