

DODGE RAMBOX UNDER RAIL BEDLINER INSTALLATION INSTRUCTIONS

1. Installation Preparation - Verify Kit Contents:

DODGE RAM UNDER RAIL BEDLINER		
Description	Qty.	Kit Contents:
Under Rail Bedliner	1	2 Self Tapping Screws Installation Instruction Sheet
Tailgate Cover	1	
Installation Kit	1	

READ ALL INSTRUCTIONS THOROUGHLY BEFORE STARTING. Improper Installation May Void Warranty. The Manufacturer Recommends Using Two People, Bedliner can be Installed by One Person, However.

TOOLS REQUIRED:

- **PHILLIPS SCREW DRIVER**
(For Securing Screws)
- **#30 TORX DRIVER**
(For Installing Tailgate Cover)
- **10 MM SOCKET WRENCH**
(For Hex Bolts in Cargo Management Rails)
- **PORTABLE DRILL W/T20 TORX DRIVER**
(For Installing Self Tapping Screws)
- **TORQUE WRENCH**

CLEANING:

Clean Truck Box and Ensure Floor Drains (if applicable) are Clear to Ensure Ventilation and Moisture Drainage.

2. Tailgate Cover Installation

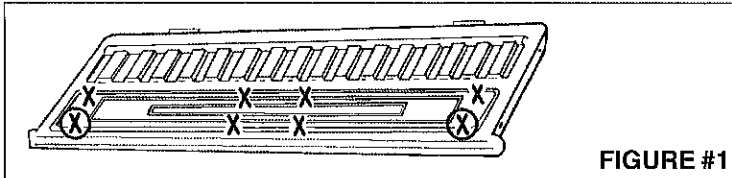


FIGURE #1

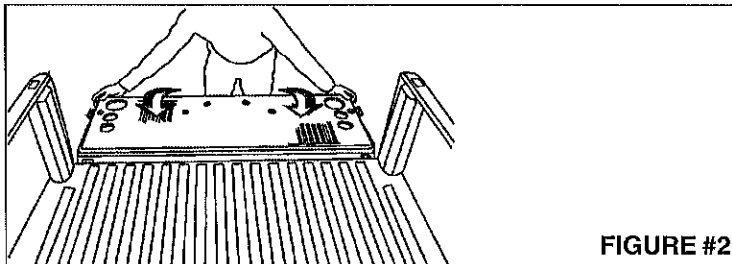


FIGURE #2

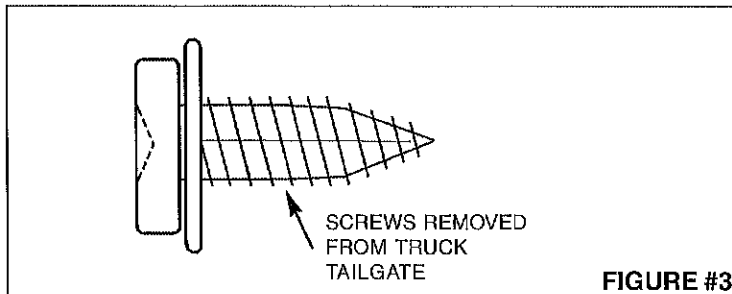


FIGURE #3

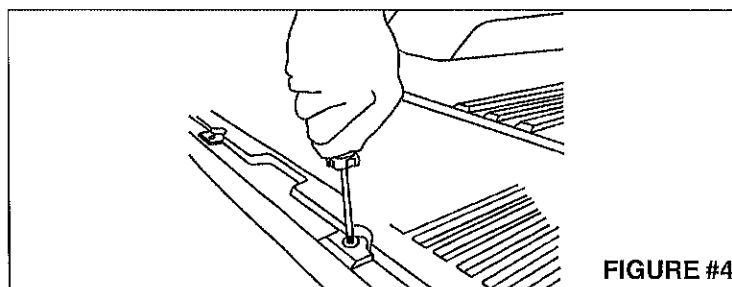


FIGURE #4

STEP 1 (Figure #1)

Using a #30 TORX Driver, Remove and Save either Eight (8) or Six (6) screws from Truck Tailgate (pending tailgate type). Remove only the Screws Indicated by "X" for all tailgate configurations.

STEP 2 (Figure #2)

Center the Tailgate Cover on the Truck Tailgate. Press the Cover Down and Forward into Place. Line up Holes in Tailgate Cover with Holes in Truck Tailgate.

STEP 3 (Figures #3 & #4)

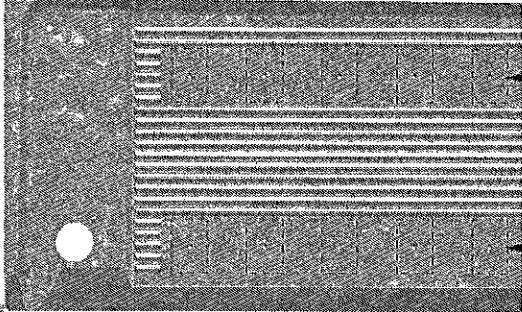
Use the Eight (8) or Six (6) Screws, removed in **STEP 1**, to Fasten the Tailgate Cover to the Tailgate with #30 Torx Driver. **Do Not Over-Tighten. DO NOT USE POWER TOOLS.**

Manufactured by:

**PENDA CORPORATION • P.O. Box 449, 2344 W. Wisconsin St., Portage, WI 53901-0449
(800) 356-7704 • (800) 362-7611 (In Wisconsin) • (Internet) www.penda.com**

3. Bedliner Installation

CAUTION: It is recommended that Two (2) People install the bedliner to avoid damage to the painted surface of the truck.
(NOTE If the front floor tie down plugs were not removed when cleaning the bed, remove them at this time.)



These optional cutouts are for use with the Cargo Restraint Gate. It is recommended that the Gate positions be cut out prior to installing the truck bed liner. **Using a utility knife and extreme caution, cut along the outer edge of the scribed lines (note arrow examples) for the position(s) you choose.**

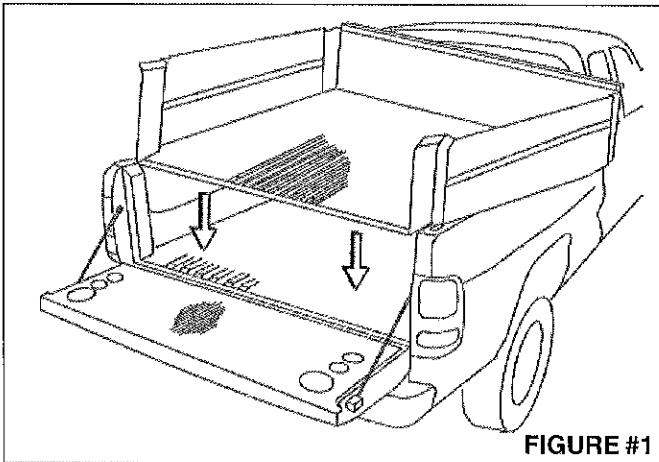


FIGURE #1

STEP 1

With a 10mm socket, loosen the five (5) hex head bolts that hold the Cargo Management Rails in place. (NOTE: Loosen both left and right rails. **DO NOT REMOVE BOLTS COMPLETELY.**)

STEP 2 (Figure 1)

Place bed liner in the truck box so that the front rail of the bed liner lines up over the front rail of the truck box and both left and right sidewalls of bed liner slide down into place at the same time. (With the rails loosened, they may hinder the bed liner sliding into place in the truck box.)

STEP 3 (Figure 2)

While standing at the rear of the truck, lift the bed liner floor in the center. (Figure 2) This procedure allows the bed liner sidewall to rotate away from the cargo management rail. Have a 2nd person slip/lock the bed liner sidewall in position underneath the cargo management rail by applying a downward force. (NOTE: **The bed liner has been designed to allow for expansion/contraction in extreme ambient temperatures. Therefore it is impossible to have a perfect fit at all times.**)

STEP 4

Repeat the process on the opposite bed liner sidewall.

STEP 5

With the bed liner in place in the truck bed, re-tighten the five (5) hex head bolts that secure the cargo management rail. The torque specification for the bolts is 81 Nm \pm 6 Nm. (59.7 ft. lb. \pm 4.4 ft. lb.)

STEP 6

Repeat the process to the opposite sidewall bolts for the cargo management rail.

STEP 7 (Figure 3)

With a portable drill and T20 Torx Driver, center a self tapping screw in the pre-drilled hole at the top of the rear "D" pillar and fasten the rear sidewall to the truck box. Repeat process to the other side.

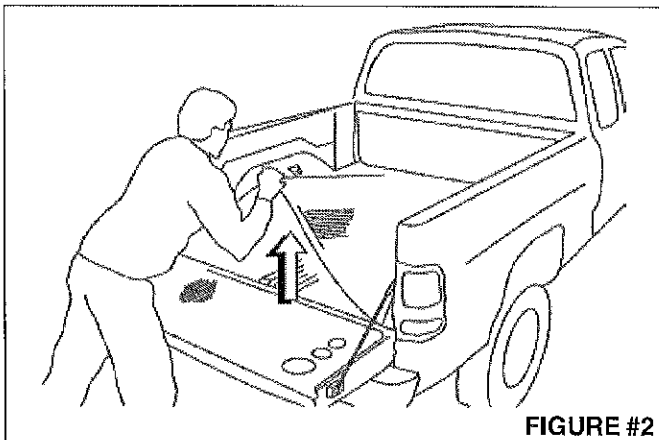
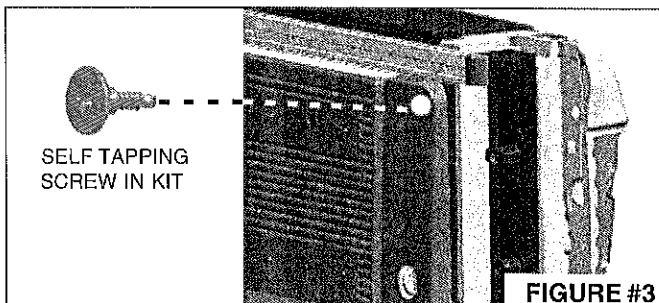


FIGURE #2



SELF TAPPING
SCREW IN KIT

FIGURE #3