

FITTING INSTRUCTION : RATCHET TIE DOWN

PRODUCT CODE NUMBER

RCTDR

Fitting Instruction Sheet No.

016

ISSUE: I
08/03/04

Read these Fitting Instructions thoroughly before commencing installation.

1. INSTALLING THE RATCHET ASSEMBLY

Determine what type of load you wish to carry to decide on the placement of the Ratchet assembly, usually near the end of the Cross Bar.

Make yourself familiar with the action of the Ratchet mechanism to assist you in final positioning.

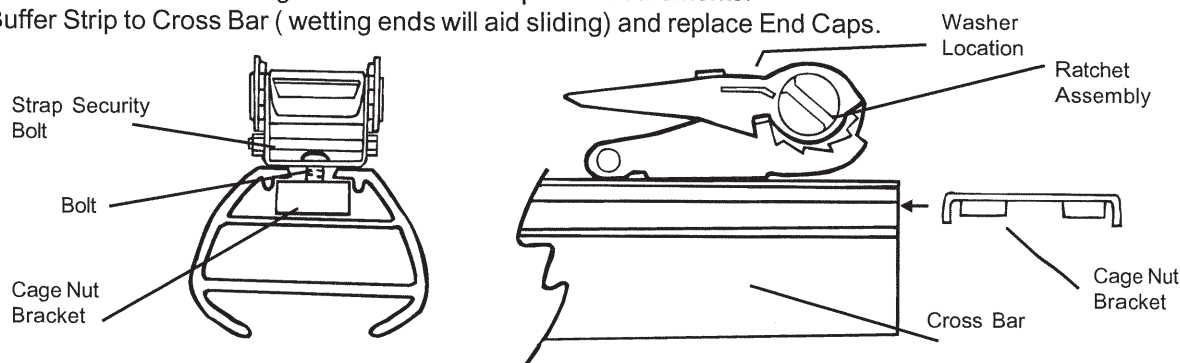
Remove End Cap from the Cross Bar and slide out the Buffer Strip.

Slide the Cage Nut Bracket into the top section of the Cross Bar. Position the Ratchet assembly on the Cross Bar over the Cage Nut Bracket with the lever end facing inwards towards the vehicle. Fit the Bolts through the holes in the base of the Ratchet assembly and into the Cage Nut Bracket and tighten in desired location with key supplied. Only fit the washer to the bolt located in the centre of the ratchet.

For removal of Buffer Strip section to allow for the Ratchet assembly. Place the Buffer Strip next to the Cross Bar and measure out the desired cutting area. Cut Buffer strip to measurements.

Refit Buffer Strip to Cross Bar (wetting ends will aid sliding) and replace End Caps.

Fig. 1



2. OPERATING RATCHET ASSEMBLY

Pass the hook end of the strap over the load and wrap it around the Cross Bar then hook back over itself as shown in (Fig 2). An alternate method is to use an Eye Bolt Kit. (Part No RCEB).

Feed the loose end of the Strap under the Security Bolt then through the slot in the Ratchet barrel and pull through the excess strap to take up the slack, untill taut around the load.

Crank the Ratchet lever to tention the Strap untill firm hold is achieved. Do not over tighten as damage to the roof rack load or vehicle may occur.

Ensure that the load is secure and lashed correctly to avoid any movement. Tie off loose end of Strap safely.

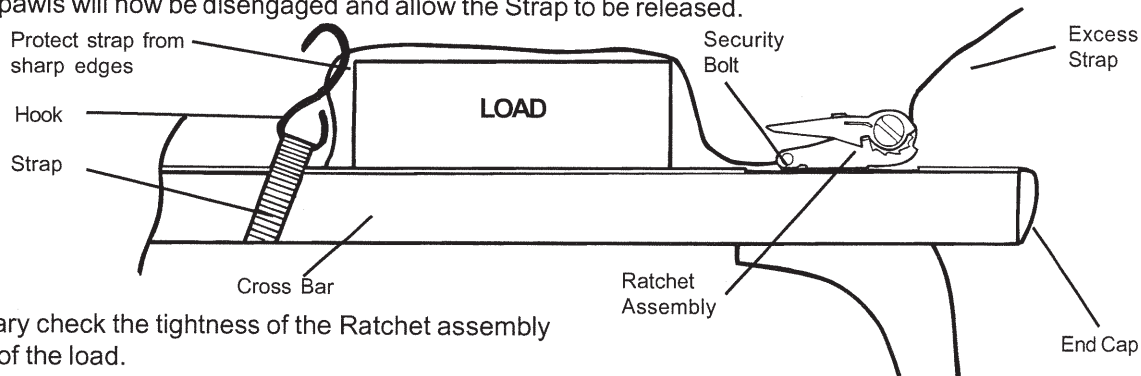
Note: Do not attempt to spool Strap from it's very end as the greater build up will cause the ratchet to jam up.

To Release the Strap:

Pull back the spring loaded slider on the top of the Ratchet Lever and swing the Ratchet Lever to lie back flat on the Cross Bar.

The Ratchet pawls will now be disengaged and allow the Strap to be released.

Fig 2



Note: Regularly check the tightness of the Ratchet assembly and security of the load.

When carrying a load with sharp edges, use a rag or cardboard to place over the edges to protect the strap and minimise any premature wear and tear.