



T H E S P E C I A L I S T S I N L A N D R O V E R S • U S A

Belt Rail Kit Installation Instructions For 1994 Defender 90

Safety Warning: This job requires the use of safety goggles for your eye protection while drilling holes.

Tools Required: Rivet gun, 3/8" Drill, 3/16" drill bit, #RNC690 rivets, silicon sealant

Procedure

1) Remove rear speakers from rear body quarter panels to protect from drilling debris.

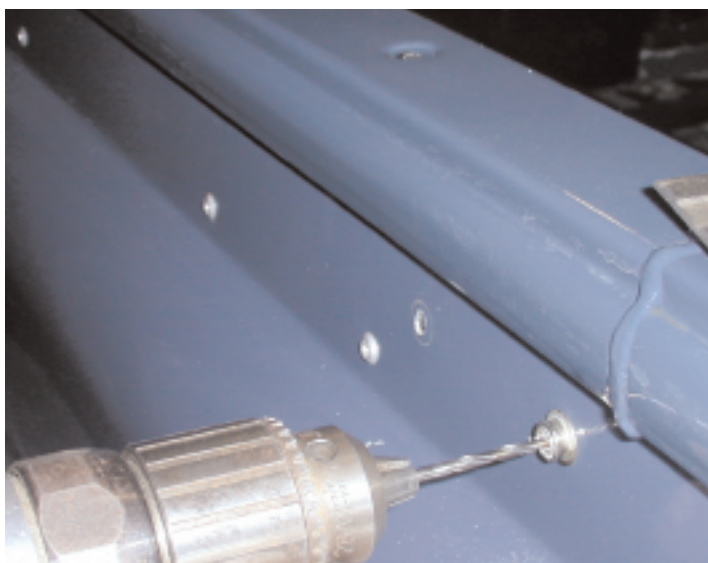


Figure 1

2) Remove old snaps from factory canvas system on rear body, by drilling out (*see figure 1*). Plug holes with silicon (*see figure 2*), be sure to smooth flush with body. Do Not use rivets to fill the holes, as they will interfere with soft top installation.



Figure 2

3) Drill a hole between each set of holes on the 2 longest rails (side rails) to strengthen the attachment. A 3/16" drill bit will work for the #RNC690 rivets. This is necessary due to the fact that the top is so robust and needs to have the additional support (*see figure 3*).



Figure 3

4) Place side belt rail on the vehicle directly under capping. NOTE: the welds on the capping will create a gap which could be eliminated by carefully scribing the rail and filing to fit. Position side belt rail 1/16" behind door opening and drill the first hole and rivet (*see figure 4A*).



Figure 4 - back end of belt rail

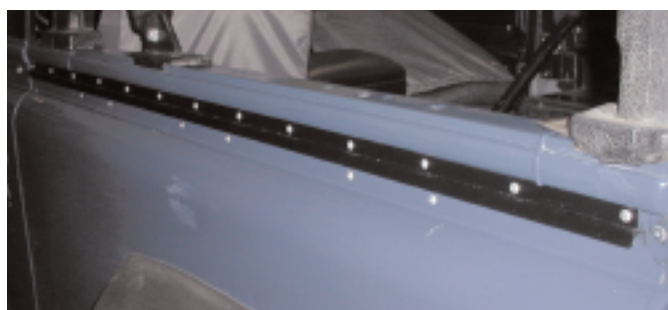


Figure 4A - driver's side belt rail installed.

5) Make sure the back of the belt rail is in position and then drill and rivet. Finish the remaining rivets (*see figure 4 & 4A*).

6) Repeat for the other side.



T H E S P E C I A L I S T S I N L A N D R O V E R S • U S A

Note: The 2 rear belt rails will need spacer washers so they will sit flat.



Figure 5 - use existing hole location in rear drivers side quarter panel for locating.

7) Place the 3 hole belt rail under capping on rear driver's side 1/16" from tailgate and drill the 3 holes (see figure 5).

8) Before mounting on vehicle put rivets in holes on belt rail and spacing washers on left side 2 rivets so belt rail will sit flat. Carefully position assembly back into proper holes and rivet (see figure 5A).

9) Take the last belt rail (shortest) and place under capping on rear passenger side. Position it 1/16" from hinge and drill 2 holes. Remove rail and place 2 rivets in holes and one spacer washer over rivet. Carefully position assembly back onto vehicle and rivet (see figure 6).

10) You are now ready to install the soft top (RNA90ST).



Figure 5A - rear driver's side belt rail installed with washers behind the left side 2 rivets.

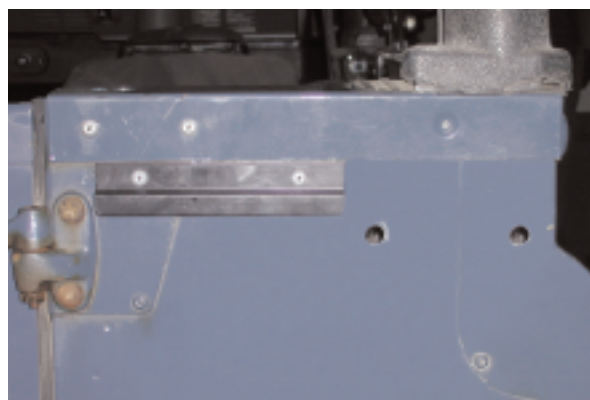


Figure 6 - rear passenger side belt rail installed with washers behind the right rivet. Note: shown with rear spare tire mount off of vehicle.



Passenger side belt rail installed.



T H E S P E C I A L I S T S I N L A N D R O V E R S • U S A

Instructions Questionnaire

We rely on our customers to help us continually improve our instruction sheets. Please FAX or mail any comments, questions, or ideas for improvements you may have.

Send To: Rovers North

1319 Vermont Route 128

Westford, VT 05494

or Fax: 802-879-9152

Your Name: _____

Phone #: _____

Address: _____

Email Adrs: _____

Instruction part number (top right corner) or description of what instructions are: _____

Overall, how would you rate the quality of this set of instructions? (please circle one):

Poor		Fair		Good		Very Good		Excellent	
1	2	3	4	5	6	7	8	9	10

Ideas, Comments, or Corrections (please include specifics, such as page number, or step number):

THANK YOU!

1 802 879-0032 or (800) 403-7591 • Fax: (802) 879-9152

email@roversnorth.com • www.roversnorth.com

Rovers North, Inc. • 1319 VT Rt. 128 • Westford, Vermont • 05494-9601 USA