

ALUMINUM TRAY — TRAY STEP

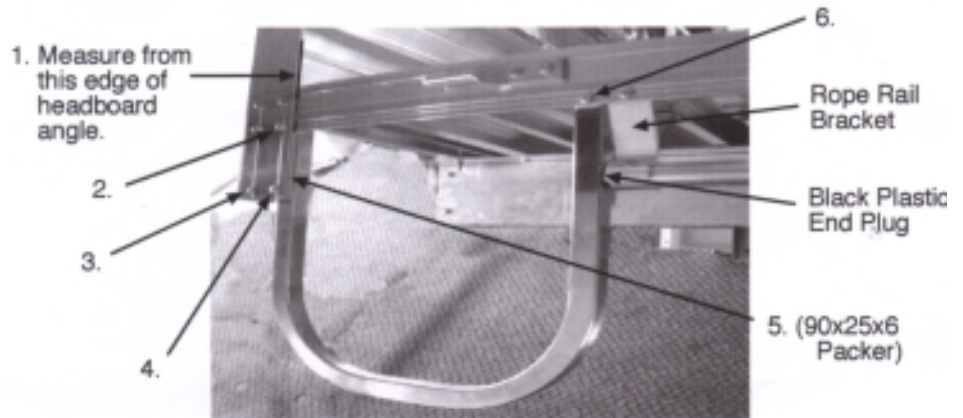
FITTING INSTRUCTIONS

TOOLS

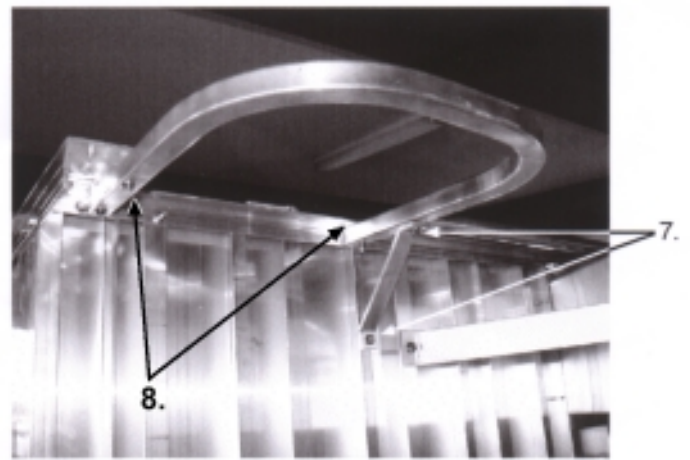
10mm Socket
3/16" and 1/4" Drill
Pop Rivet Gun
Hacksaw

INSTALLATION

1. Measure the width of the step rail from the inside of one leg to the outside of the other leg. Add 6 mm for clearance of the rope rail end plug.
2. Measure this distance from the rear edge of the headboard angle along the rope rail and cut the rail here (Ref. 1, Diagram 1).
3. Remove the two pop rivets fixing the rope rail to the headboard angle. (Ref. 3 & 4, Diagram 1). Remove the M6 bolt from the headboard angle. (Ref. 2, Diagram 1).
4. Move the rope rail bracket if necessary by drilling a new 1/4" hole through the side rail extrusion. Drill a 3/16" hole in the rope rail and pop rivet to the rope rail bracket. Re-fit the black plastic end plug.
5. Position the 90 x 25 x 6 mm aluminum packer behind the rear edge of the headboard angle (Ref. 5, Diagram 1). Align it to the side and bottom edges of the headboard angle and clamp in place, taking care not to scratch the outside face. Drill through the pop rivet hole and through the packer with a 1/4" drill (Ref. 4, Diagram 1).
6. Drill out the pop rivet hole (Ref. 3, Diagram 1) with a 1/4" drill. Fit a M6 x 50 bolt to the hole, with whizloc nut at the back, to fill the hole.
7. With the notches facing the outside of the tray, position the Tray Step up behind the side rail and headboard angle and align it to the rear edge of the headboard angle. Place the packer between the Step and the headboard angle. Push the Step fully upwards and clamp in place, again taking care not to scratch the outside face. (Be sure that the notch in the step locks into the groove on the side extrusion (Ref. 8, Diagram 2)).
8. Drill through the Tray Step (through the old pop rivet hole and packer) (Ref.4, Diagram 1). Bolt the Step in position with a M6 x 50 bolt with a whizloc nut at



Diag.1



Diag. 2

- the back. Drill through the bolt hole and Step (Ref. 2, Diagram 1), and fit an M6 x 50 hex bolt.
9. Drill through the side rail in the center of the rear leg of the Step using the groove in the side rail as a height measure. Bolt with a M6 x 50 bolt (Ref. 6, Diagram 1).
 10. Position the angled Support Bracket behind the rear leg of the Step. Using the self-drilling screws, fix this bracket to the Step and to the wide flange on the underside of the tray floor adjacent to the Step leg (Ref. 7, Diagram 2).

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ALUMINUM TRAY RACK PEG

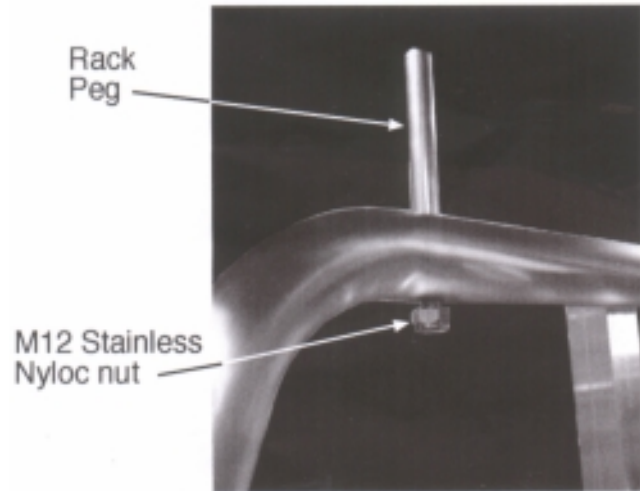
FITTING INSTRUCTIONS

TOOLS

19mm Spanner
Screwdriver

INSTALLATION

1. Remove the two black plugs from each side of the Rack pipe by driving a screwdriver up through the lower hole in the rack.
2. Slip the Rack Peg down through the hole in the Rack until it contacts the bottom of the pipe.
3. Holding the Peg with your hand, fit the M12 stainless steel Nyloc nut to the threaded end and tighten with a 19mm spanner.
4. Tighten only until the Peg does not spin in the pipe. Over-tightening may result in deformation of the pipe.



ALUMINUM TRAY TAIL LIGHT PROTECTOR

FITTING INSTRUCTIONS

TOOLS

10mm Socket
1/4" Drill

INSTALLATION

1. Remove the two black christmas-tree plugs from each side of the rear tray rail, above the tail light mounts (Ref. 1).
2. Remove the bolt from the chassis rail end cap (Ref. 2).
3. Hold the Light Protector up behind the tray rail, and with the chassis rail end cap held in position, drill through the Light Protector at the 3 holes (ref. 1 & 2) with 1/4" drill.
4. Bolt the Protector in position with the M6 x 50 bolts, with whizloc nuts to the inside.



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ALUMINUM TRAY — REMOVABLE REAR RACK

FITTING INSTRUCTIONS

TOOLS

10mm Socket

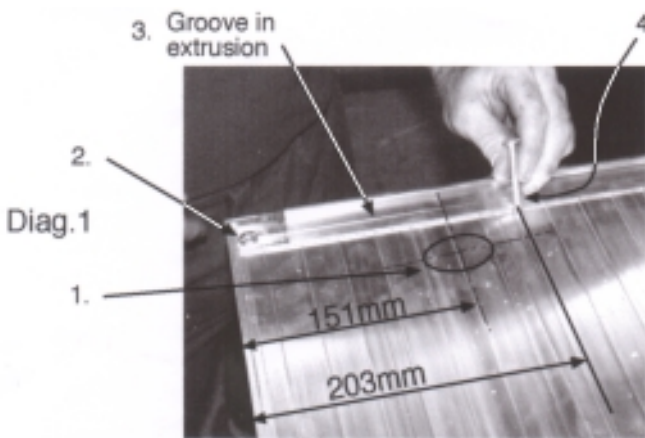
1/4" Drill

Die grinder with aluminum grinding bit

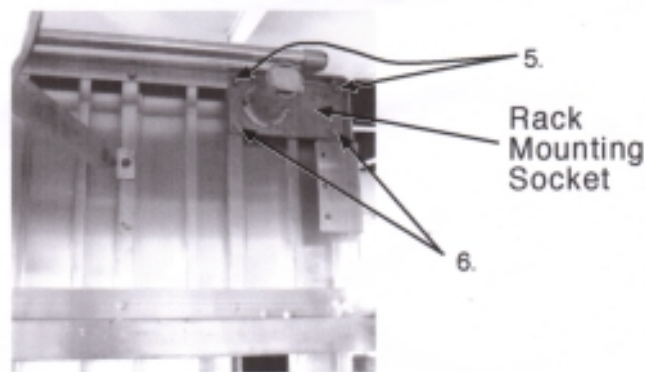
1-7/8" Holesaw

INSTALLATION

1. Remove the dropsides and tail gate from the tray.
2. Position the Rack onto the floor of the tray with the center of the pipe 151 mm from the back of the tray (just on the front side of the sixth raised rib on the tray floor) (Ref.1, Diagram 1).
3. Trace around the pipe with a felt pen. From these lines, the center of the width of the Rack holes can be marked (as stated before, the center should be forward of the sixth raised rib). (Ref. 1, Diagram 1).
4. Remove the M6 x 50 bolt from the back corner of the tray side rail (Ref. 2, Diagram 1).
5. Mark and drill a 1/4" hole down through the tray side rail using the groove in the extrusion as a center mark and measuring a distance of 203mm from the back of the tray (Ref. 4, Diagram 1).
6. Center punch the center of the Rack holes and drill a pilot hole the same diameter as the pilot drill in the holesaw that is to be used.
7. Drill the holes with a 1-7/8" holesaw on slow speed.
8. Position the Rack Mounting Socket plate underneath the tray. Ensure that it sits against the inside of the side and back tray rails (Diagram 2).
9. Drill down through the two holes (Ref. 2 & 4, Diagram 1) in the side tray rail with a 1/4" drill. Alternately, carefully mark down through the two holes with a felt pen. Remove the Socket Plate, center punch and drill with a 1/4" drill.
10. Bolt the Socket Plate in position with the two M6 x 50 bolts and whizloc nuts but do not fully tighten (Ref. 5, Diagram 2).
11. On the other edge of the Socket Plate, drill two 1/4" holes at the same distances from the rear of the tray as the first two holes. Drill the two holes approximately 10 mm from the edge of the socket plate. This will help in the positioning of the two spacers needed in the next step.
12. Insert an M8 washer as a spacer between the socket plate and the floor plate. Insert M8 x 35 hex bolts and whizloc nuts on top, through the holes. Tighten all the bolts (Ref. 6, Diagram 2).
13. Using a die grinder or similar tool, carefully grind the edges of the 1-7/8" hole to match the installed socket plate. Remove any burrs.
14. Fit the Rack pipe by evenly lowering it into the Sockets on each side.



Diag.2



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