



Fitment Instructions Grand Cherokee

Packing list:

- 1*rack bed
- 2*side rails
- 1*rear rail - the curved one
- 2 * mounting channels



Small Box #1

4*stainless u channel brackets - with Hannibal elephant
-fitted with 24 sets 6mm*12mm nuts, washers and dome nuts and 2 sets 6*15mm for the front attachment point of the top rail.

12*square stainless steel plates with threaded holes in

12 of 8*30mm bolts, nuts

24*8mm washers.

12*8*40mm countersunk bolts

12 of 8*20mm for attaching hinged foot piece to L bracket.

18 of 6*10mm allen cap bolts

6*6mm nyloc nuts.

12 of 8*20mm bolts, nyloc nuts

24*8mm washers



Small box #2

6 of leg top hinge section (flat plate)

6 of leg base section (curved plate)

6 of leg L bracket section



Top Rail assembly:

1. Slide firstly 1 of the 6.15mm, then 4 of 6*12mm bolts into each channel on the top of the tubing on the sides on the rack. The very first one, slide all the way forward - this will be used to fasten the front of the top rail to the rack at a later stage.

2. Slide 4 of 6*12's into the underside of each top rail, as well as the back curved one.

3. Attach 2 stainless u channels to both sides of the rack - the back one should be positioned so that it overlaps with half of the rear rail, and half on the side rail - position the join in the middle. Position the front one midway between the rear and the front of the side rail. Mount the side rail on top of these plates, bolting the front down with the one bolt you left right in the front of the rack. Tighten all in place(keep loose for minor adjustment), repeat for back rail and other side rail.

4. Tighten all nuts.



Fitment:

1. Assemble leg brackets using the L-shaped bracket and hinge section as per diagram supplied.
2. Attach two square stainless steel plates to each hinge section on the leg bracket, using the 6mm allen cap screws.
3. Line up mounting tracks with existing holes on roof and drill. Use supplied 8*40mm countersunk bolts to attach track to vehicle.
4. Slide assembled leg sections into mounting track. Make sure legs are aligned to be able to fit mounting plates on bed section. Do not tighten legs fully, allow for adjustment in all directions.
5. Place rack in position on leg brackets.
6. Drill 8.5mm hole through mounting plate to line up with slot in leg section and bolt down with supplied 8mm bolts.
7. Tighten all bolts.

**Important:**

Check all nuts and bolts periodically to ensure non have loosened.

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