

ACCESSORY FITMENT INSTRUCTION

Product

Mahindra Cattle rail Single cab 2022

Part no.



60
Minutes

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Date : 31-10-2022

DIAGRAM

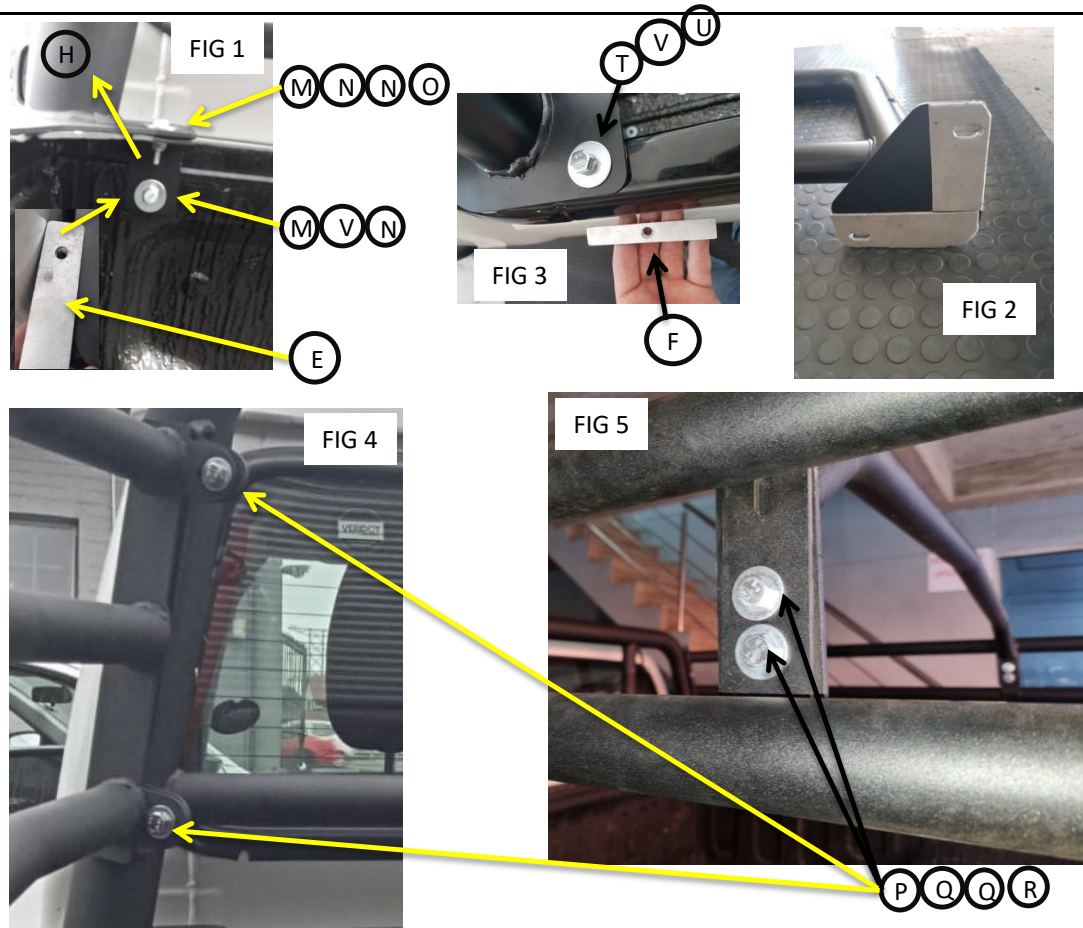
Kit content:



	Qty	Description		Qty	Description
A	1	DS PANEL	S	2	M10 X 35 SETS
B	1	PS PANEL	T	10	M8 X 40 SETS
C	1	FRONT ROLL BAR	U	10	M8 X 30 X 2 FLAT WASHERS
D	1	GATE	V	10	M8 SPRING WASHERS
E	2	FR T NUTS	W	2	M8X22X1.6 FLAT WASHERS
F	10	SIDE T NUTS	X	8	M6 X 25 SETS
G	1	CROSS BAR	Y	8	M6 NYLOCK NUTS
H	2	L brackets	Z	16	M6 X 16 X 1.6 FLAT WASHERS
I	1	Anti Luse Latch 12.5MM	A1	1	M12 NYLOCK NUT
J	1	Spring latch	B1	1	M12X30X3 FLAT WASHERS
K	1	Stop plate	C1	1	Latch Plate
L	2	Foam Strips			
M	5	M8 X 30 SETS	Precautions during fitment:		
N	8	M8 X 30 X 2 FLAT WASHERS	Do not scratch the vehicle during fitment		
O	5	M8 NYLOCK NUTS	Do not damage or scratch the product when removing the packaging.		
P	6	M10 X 30 SETS			
Q	16	M10 X M30 X 2 FLAT WASHERS	Wear appropriate PPE and note that this a 2 Person fitment.		
R	8	M10 NYLOCK NUTS			
Additional equipment/Material needed for fitment :					
Marking pen			2 x 17 spanners		
5mm & 9mm DRILL BITS			Allen Key set		
Drilling maching			Tectyl		
13 spanners					

Fitment Instruction: Mahindra SC Cattle Rail

Visual / Graphic Illustration



Step #

Description/Method

1

Place the Roll bar on the load bin , ensure it is centre and that the mounting plate is flush with the front of the load bin , loosely bolt on the L bracket mark (H) then mark the slots (Fig 1) . Remove the roll bar and drill the hole in the centre of the marked slot , using 5mm pilot bit and then 9mm bit.

2

Apply foam strips to roll bar base (FIG 2) Now mount the roll bar with the L bracket(H) as per (Fig 3 and Fig 1) using the supplied M8 hardware and T-Nuts. DO NOT FULLY TIGHTEN.

3

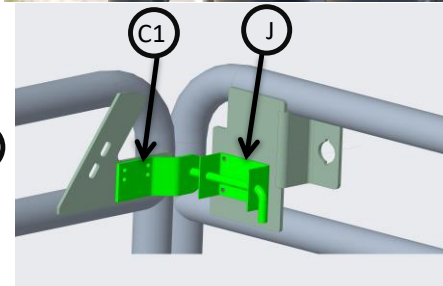
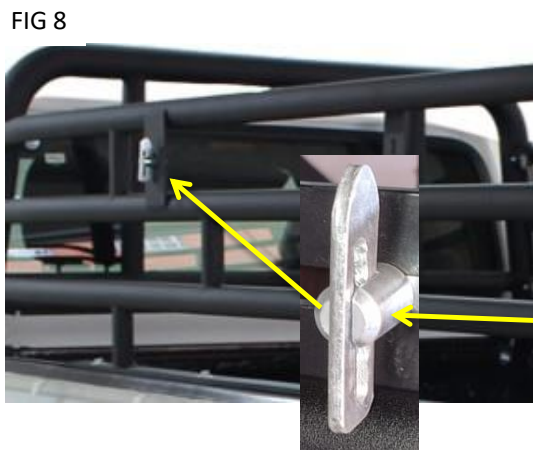
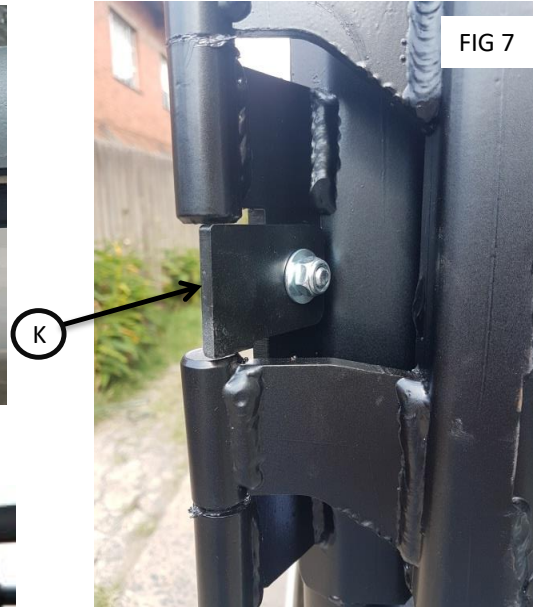
Mount the side panels to the front roll bar as in (Fig 4) , do not tighten. Now fit the cross bar over the middle , this will help align the Cattle rail correct on the bin.(Fig 5)

4

You can now mark the slots on the side of the bin once the rail is centred. Then drill in the centre of the slot as per Step 1.

Fitment Instruction: Mahindra SC Cattle Rail

Visual / Graphic Illustration



Step #

Description/Method

5

Apply foam strips to bottom of side panels , then mount to bin using M8 hardware and T nuts.(Fig 6)

6

Fit the padlock to the gate using provided M4 hardware. Then fit gate to back of Cattle Rail and adjust padlock till the gate is secure. **Now fit the Lock plate to prevent the gate from coming loose (FIG 7)Use M8 x 25 set screw , flat washers and Nylok Nut.**

7

Once the rail is fitted have the gate completely opened and then set the luse latch to suit the gate. Once it is lined up you can then tighten the latch in place. Use the M12 Fastners supplied. You can then go ahead and mount the latch plate and the latch using the m6 fastners provided.

8

Ensure Cattle rail is centred and tighten all the bolts to specified torque.

Fitment Instruction: Mahindra SC Cattle Rail

Visual / Graphic Illustration

IMPORTANT POINTS TO NOTE :

Step #

Description/Method

9

DO NOT FORGET LOCKING PLATE - THE GATE CAN JUMP OFF WHILE DRIVING.
FIG 9

10

Make sure before you begin to drill, the holes that are marked are in the centre or closer to the outside of the bin. This will prevent any damage to the outside of the bin when you are tightening the spreader plate(F).
FIG 10

Make sure bar is centralised and tighten all fasteners to specified torque.
M8= 22Nm , M6= 9Nm.

