

Trademax CrossBar Kit Fitting Instruction

To suit—Mazda BT-50 Gen 3 Dual Cab 2020-On

Isuzu D-max RT Dual Cab 2020-On



MBT50TUB

Congratulations on the purchase of your Australian made Commercial-Max Roof Rack product.

Please read and follow the instructions carefully to ensure correct fitment.

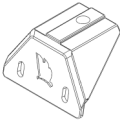
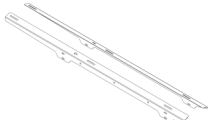
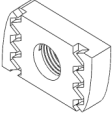
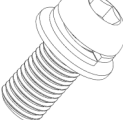
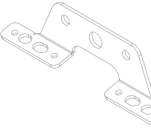
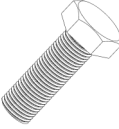
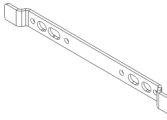
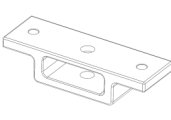
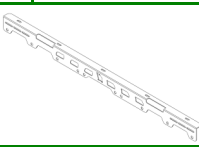
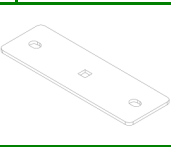
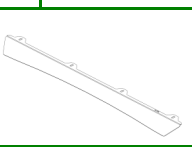
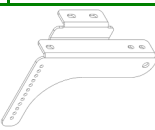
Contact us if any parts appear missing, incorrect, or damaged.

Clean the roof prior to fitting the roof racks.

Tools Required:

• Spanner (12, 13 & 17 mm)	• Drill bit(5mm & 9mm)	• Tape Measure	• Drill stop
• Hex Key (5mm & 6mm)	• Rivet Gun	• Enamel or acrylic paint	
• Silicone/urethane sealer	• T40 Torx Bit	• Deburring tool	

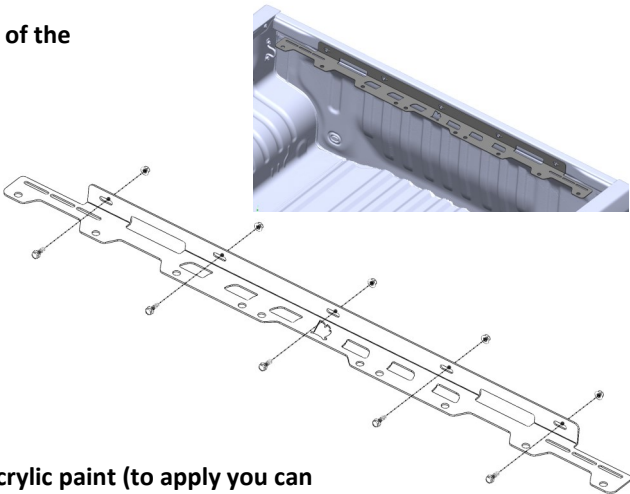
Kit Content

1 70mm Trademax Leg  X2	7 Ute Tub Rails (Left & Right)  X1	13 M10 Unistrut  X8	19 M8 X 22 Dacro Black  X6	25 Ute Tub Brace  X2
2 Colorado Lug  X2	8 Tub Rack Leg  X4	14 M10 X 30 Hex Bolt  X2	20 M8 Flat Washer  X16	26 M8 X 30 Bolt  X4
3 Dmax Col Cover Plate  X2	9 Saddle  X2	15 M10 X Split Washer  X2	21 16mm Rivet  X8	27 M8 Split Washer  X4
4 WTA-UTB Ute Tub Bracket  X1	10 Saddle Plate  X2	16 10mm Flat Washer  X2	22 M10 Dacro Sems Dome Head  X24	28 Wedgetail Wind Deflector  X1
5 Front Side Tub Mounting Plate (Left & Right)  X2	11 M8 X 25 Sems Hex Bolt  x31	17 M10 X 25 Stainless Hex Bolt  X6	23 M10 Wiz Nut  X24	29 8mm Flat Washer  X4
6 Rear Side Tub Mounting Plate (Left & Right)  X2	12 M8 Wiz Nut  X19	18 8mm Nyloc Nut  X12	24 Unistrut Bar and Cap  X1	

Assemble Tub Mounting Rack

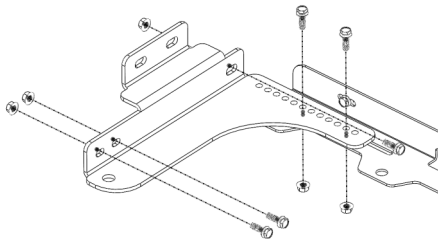
1

- Place the Tub Mounting Brace to the front of the Tub (The side closer to the cabin)
- Centralize the brace side to side (using a tape measure)
- Mark the point on the Tub where 5 roof mounting holes are located
- Drill all 5 mounting holes using a 5mm & 9mm drill with drill stop, drilling one at a time then placing a bolt and nut through hole to keep lined up
- Paint all holes using either an enamel or acrylic paint (to apply you can use a cotton bud if paint brush is not available).
- Assemble the brace to the tub with M8 Sems Bolt and wiz nuts



2

- Place the front side Tub Plates on top of the Tub Mounting Brace per side, and move them to the side of the tub
- Mark the points on the plate where 3 roof mounting holes per side are located
- Drill all mounting holes using a 5mm & 9mm drill with drill stop, drilling one at a time then placing a bolt and nut through hole to keep lined up
- Paint all holes using either an enamel or acrylic paint (to apply you can use a cotton bud if paint brush is not available).
- Assemble the front side Tub plate to the tub and Tub Mounting Brace with M8 Sems Bolt and wiz nuts



3

- Place the rear side Tub plates to the back of the Tub as shown.
- Remove the factory bolts at the back and assemble the plate with the M8 bolts
- Mark the points on the plate where 2 roof mounting holes per side are located
- Drill all mounting holes using a 5mm & 9mm drill with drill stop, drilling one at a time then placing a bolt and nut through hole to keep lined up
- Assemble the rear side Tub plate to the tub with M8 Sems Bolt and wiz nuts



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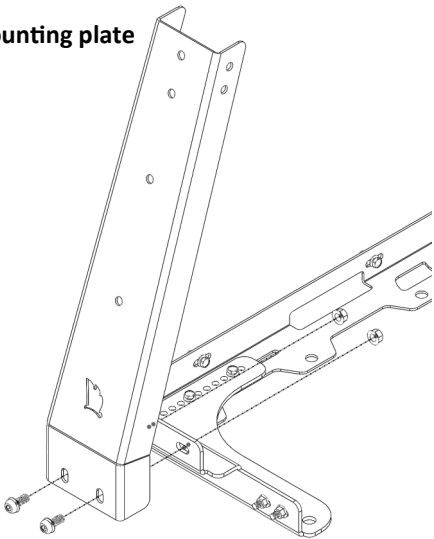
Isuzu D-max RT Dual Cab 2020-On



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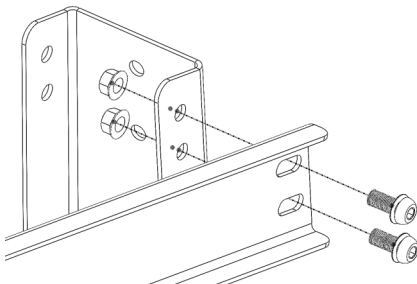
4

- Assemble the Tub Rack Legs to the front and rear side mounting plate with M10 Bolts and M10 Wiz Nut as shown.



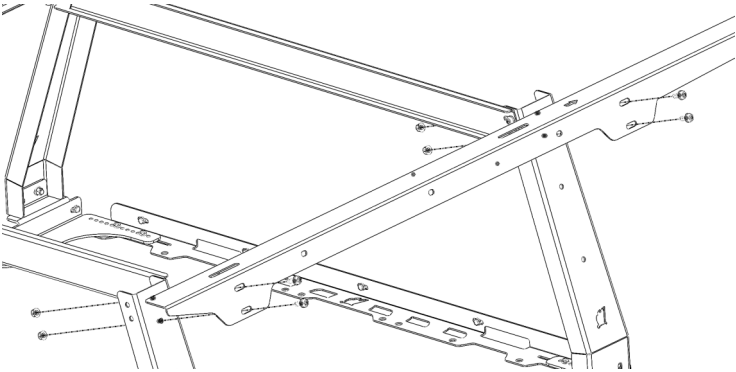
5

- Assemble the brace to the top of the front and rear Tub Rack Legs with M10 Bolts and M10 Wiz Nuts as shown



6

- Assemble the rails to the top of the legs with M10 Bolts and M10 Wiz Nuts as shown. Repeat the step on another side.



Assemble lugs to roof (With Factory points, if no factory points processed to step 10)

7

- Lift the channel rubber to reveal tape over factory captive 8mm threaded mounting holes approx. 350mm back from windscreen
- Puncture tape to reveal 8mm threads



8

- Trim Rubber with shears where lug is to be mounted to each side of lug allowing room for cover plate rubber retainer as shown in Step 9

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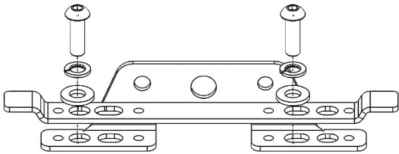
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9

- Apply silicone or urethane sealer (natural cure sealants only) in and around the 8 mounting points in the roof. Now fit the 4 mounting lugs and cover plates using M8 hardware provided. Refer to diagram. Do not tighten fully. [Proceed to Step 14](#)



Assemble lugs to roof [\(Without Factory points\)](#)

10

- Mark out front crossbar mounting lug central to the position of platform front crossbar
- Place mounting Lug in the roof. Drill all 4 mounting holes in each lug using a 5mm drill with drill stop, drilling one at a time then placing a rivet through hole to keep lined up (DO NOT RIVIT IN PLACE YET).

11

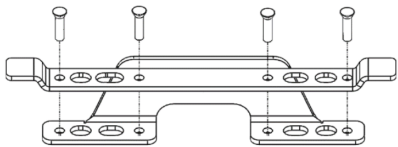
- Paint all holes using either an enamel or acrylic paint (to apply you can use a cotton bud if paint brush is not available).

12

- Apply silicone or urethane sealer (natural cure sealants only) to the 5mm drilled rivet holes.

13

- Attach lugs to the roof of vehicle using 5mm rivets and as shown.

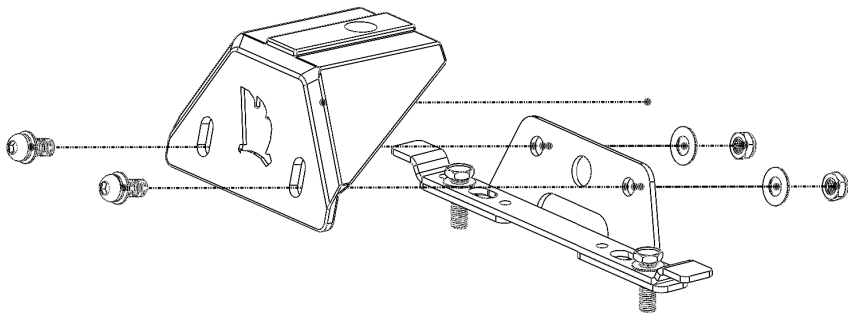


Ensure exposed center of rivet has a covering of sealant to prevent leakage through rivet stem

Assemble Lugs to Legs

14

- Attach the plastic leg to the lug using M8 Dacro and Nyloc Nut



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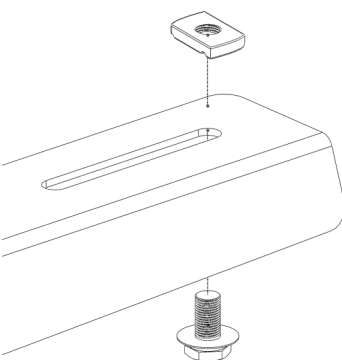


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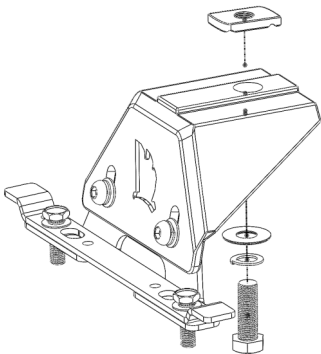
15

- Attach the channel nuts to the top of leg and the rails .
- Fit 10mm Bolt / Split washer/ Flat washer / Channel Nuts/ Spacers to the top of legs.

* Channel nuts to the top as shown in the following diagram

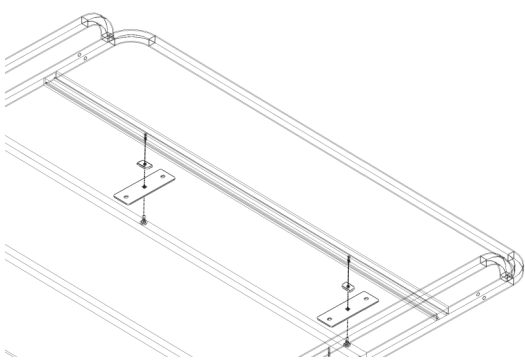
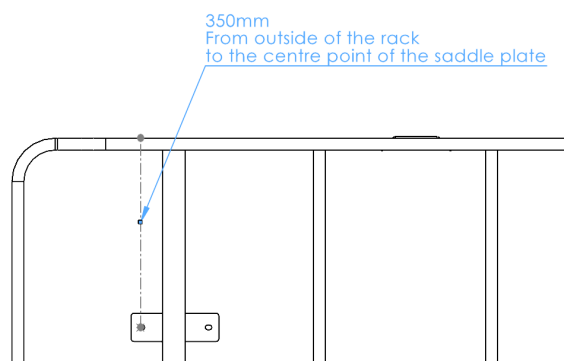


Middle Mounting Points
No Spacer with 30mm Hex Bolt



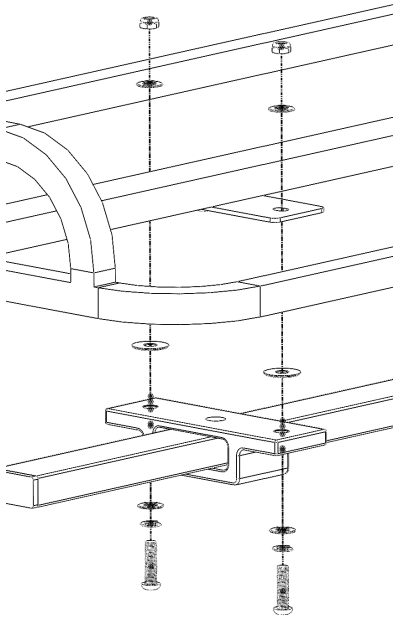
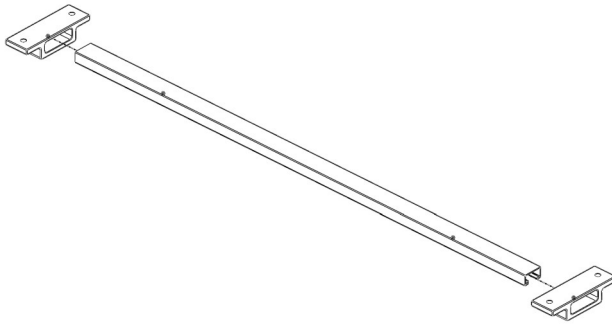
16

- Assemble the Saddle plates under the front crossbar of the platform using the M8 Dacro bolts and Channel Nut
- The centre point of the saddle should be 350mm away from the outside of the rack



17

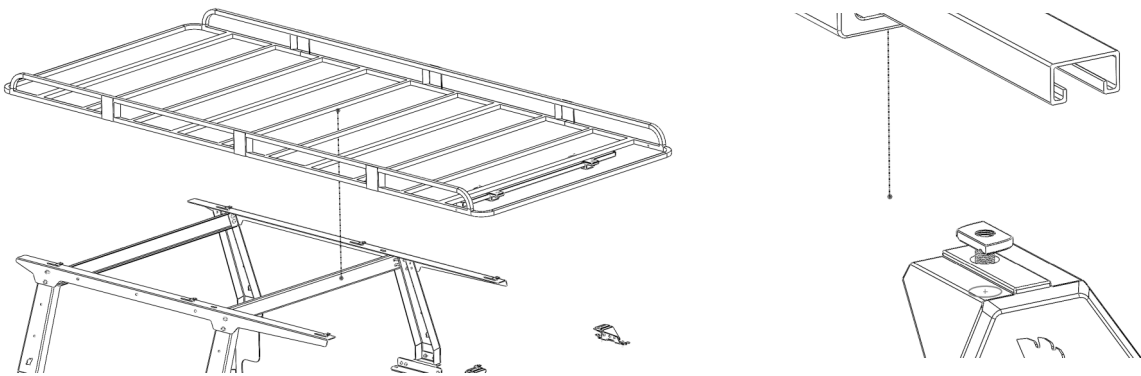
- Slide the saddles to the Unistrut bar
- Insert the Unistrut bar end caps at both side of the bar
- Assemble the saddle plates and the saddles with M8 bolts, washer and nuts



Assemble the Commercial-Max Platform to the rails & Legs

18

- Place the Platform and Unistrut bar on the rails & Legs (Wind deflector mounting towards the front of vehicle), then spin the channel nuts 90 degree in the channel on the underside of the rack till they lock into the channels. Do not tighten fully.



19

- Centralize the rack side to side (using a tape measure) on the wedgetail rails.

20

- Fully tighten remaining bolts in the following order:
 1. Rails to the legsgs
 2. Rails to platform
 3. Attach wind Deflector.

NOTE-Ensure the channel nuts are 90 degrees to the channels.



Check fastenings are firmly tensioned at regular intervals.
Do not overtighten, this will preserve the spring washers.



Fitting Note:

Where a wind deflector is used, we recommend a minimum of 15mm clearance from the vehicle roof.

Where necessary manually adjust the wind deflector or wind deflector mountings as required.

Thank you for your purchase.

Please complete your warranty application following correct installation.

TradeMax by Tradesman Roof Racks