

Wedgetail Rails and Platform Fitting Instruction

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

Isuzu D-max RT Dual Cab 2020-On

WT-BT5020ON-1412C

WT-IDMAX20-1412UC



Congratulations on the purchase of your Australian made Wedgetail Roof Rack product.

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

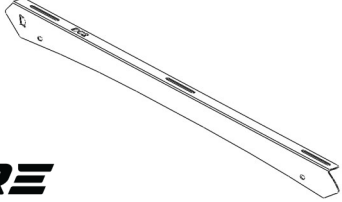
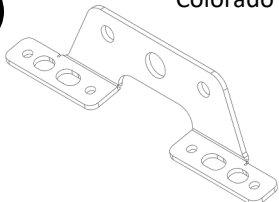

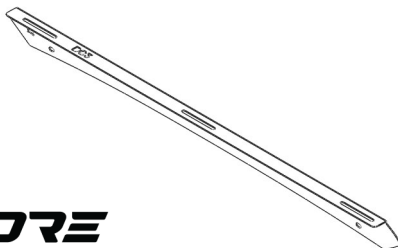
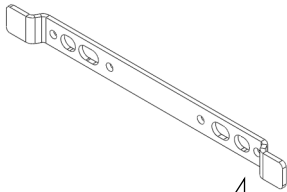
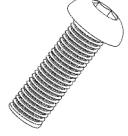
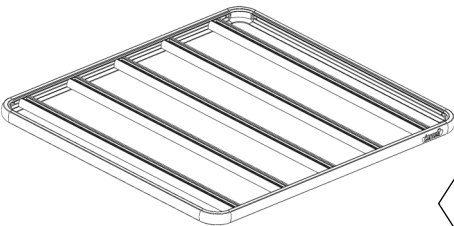
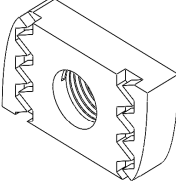

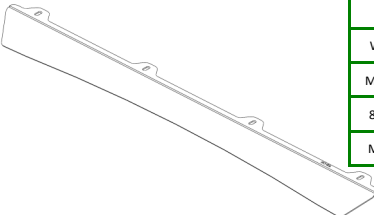
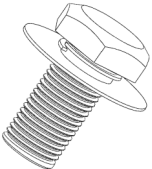


Contact us if any parts appear missing, incorrect, or damaged.

Clean the roof prior to fitting the roof racks.

Tools Required:

- Hex key (5 & 6)
- Spanner (13 & 17 mm)
- 5mm Drill Bit
- Silicone/urethane sealer

Kit Content

1 Wedgetail DC2 Left Rail  CORE x1	5 Colorado Lug  x4	9 M10 Dacro Sems Dome Head  x4												
2 Wedgetail DC2 Right Rail  CORE x1	6 Dmax Col Cover Plate  x4	10 8mm x 25mm Domie Bolt  x8												
3 Wedgetail Platform  x1	7 M10 Unistrut  x6	11 M8 Zinc Split Washer  x8												
4  <table border="1"><thead><tr><th colspan="2">Wind Deflector Kit</th></tr><tr><th>Item</th><th>Qty</th></tr></thead><tbody><tr><td>Wind Deflector</td><td>1</td></tr><tr><td>M8 x 25 Hex Bolt</td><td>4</td></tr><tr><td>8mm Nyloc Nut</td><td>4</td></tr><tr><td>M8 Flat Washer</td><td>4</td></tr></tbody></table>	Wind Deflector Kit		Item	Qty	Wind Deflector	1	M8 x 25 Hex Bolt	4	8mm Nyloc Nut	4	M8 Flat Washer	4	8 M10 X 20 Stainless Hex Bolt  x6	12 8mm Flat Washer  x8
Wind Deflector Kit														
Item	Qty													
Wind Deflector	1													
M8 x 25 Hex Bolt	4													
8mm Nyloc Nut	4													
M8 Flat Washer	4													
		13 16mm Rivet  x16												

Updated: 21 October 2025

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Assemble lugs to roof (With Factory points, if no factory points processed to step 5)

1

Remove the rubber moulding covering the roof channel from the rear of the vehicle to windscreen

2

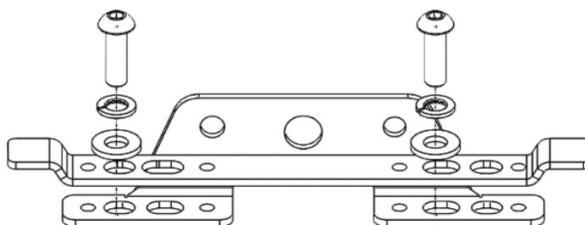
Mark the point on the rubber where roof mounting holes are located

3

Place the mounting lug on the rubber so that the centre it is aligned with the lines marked in the previous step. Mark to the left and right edge of lug on the rubber. Now neatly trim the rubber along these lines. Re install the rubber moulds checking that the lugs have clearance once rubber trim is in place.

4

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 9**



Assemble lugs to roof (Without Factory points)

5

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 RIVET IN PLACE YET).

6

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

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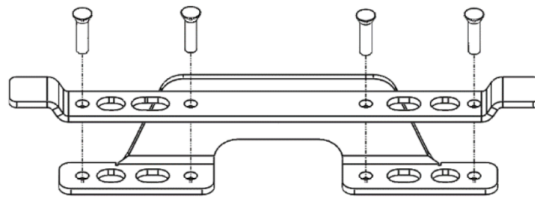


7

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

8

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

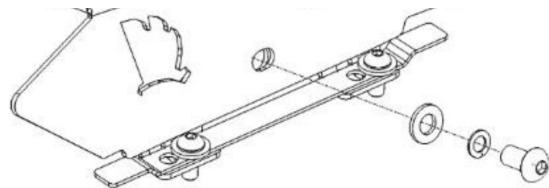


Ensure exposed center of rivet has a covering of sealant to prevent leakage through rivet stem

Assemble rails to lugs

9

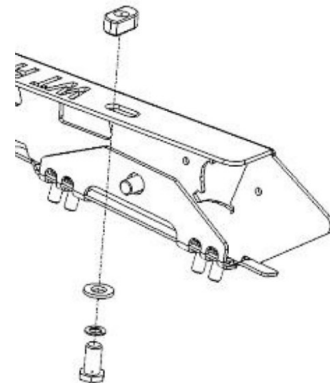
Attach Rails to lugs using 10mm hardware with the wedgetail logo facing to the front of the vehicle. Refer to the picture.



10

- Attach the channel nuts to the top of rail.
- Fit 10mm Bolt / Split washer / Flat washer / Channel Nuts to the top of rail.

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



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Assemble the Wedgetail Platform to the rails

11

- Place the Wedgetail Platform on the rails (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.

12

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

13

- Fully tighten remaining bolts in the following order:

1. Rails to the lugs
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.

Wedgetail by Tradesman Roof Racks

Innovation through Inspiration

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

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

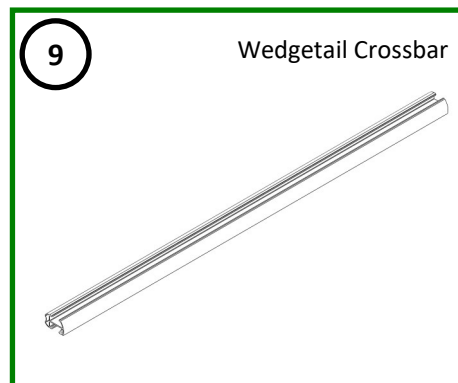
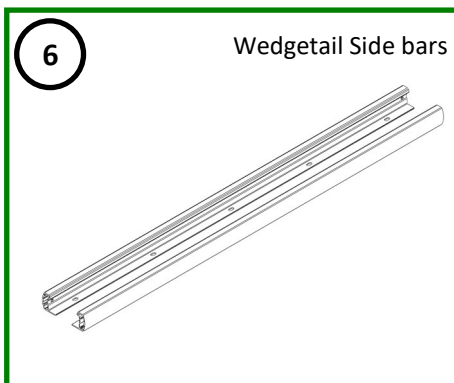
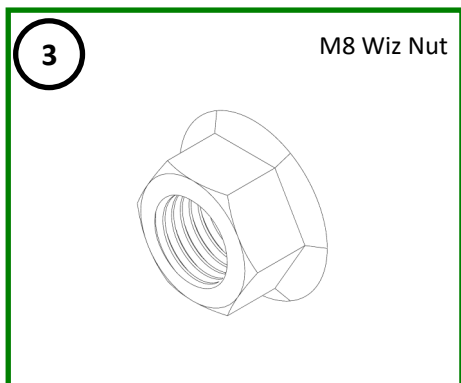
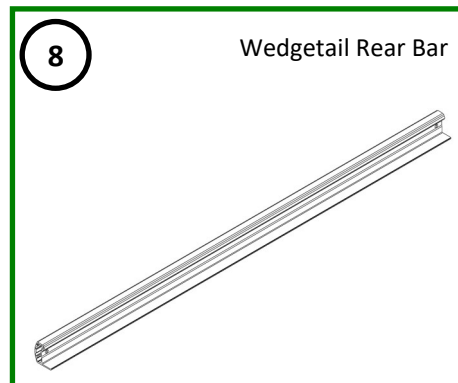
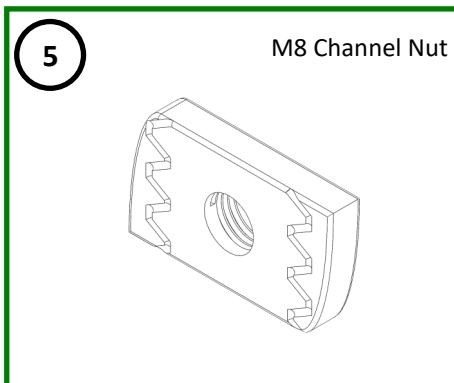
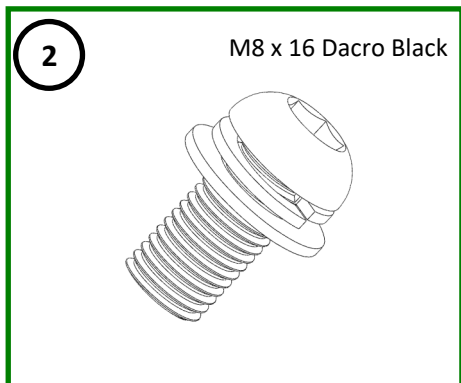
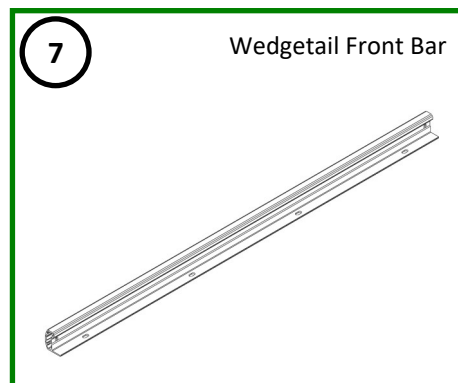
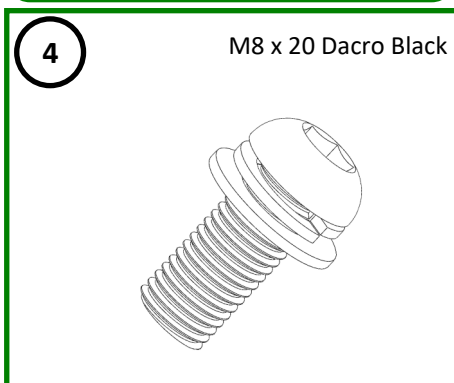
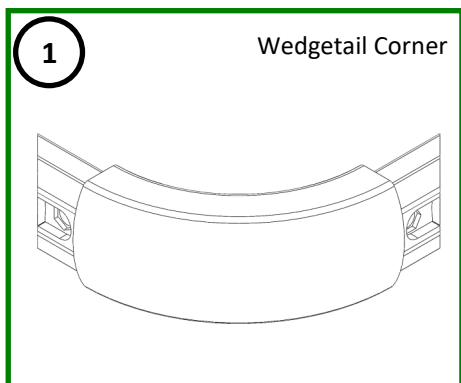
Contact us if any question about the size of platform to ensure the correct fitment

Scan QR code for a fitting demonstration



Tools Required:

- Hex key (5mm)



Note:

The amount of components and length of the platform are different based on the platform size ordered.

Please refer to table on Page 2 and confirm before assembly. If any question, please contact our team member.

Wedgetail Platform Fitting Instruction



WTP

KIT CONTENTS									
Item	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
<u>WT Platform Size</u>	<u>WT Corners</u>	<u>M8 x 16</u> <u>Dacro Black</u>	<u>M8 Wiz</u> <u>Nut</u>	<u>M8 x 20</u> <u>Dacro Black</u>	<u>M8</u> <u>Channel Nut</u>	<u>WT</u> <u>Sides</u>	<u>WT Front</u> <u>Bar</u>	<u>WT End</u> <u>Bar</u>	<u>WT</u> <u>Crossbar</u>
0814	4	8	8	6	6	2	1	1	3
1112,				8	8				4
1411,1412,1413, 14135,1414,1415 ,1416,1513				10	10				5
1613,1614,1617, 1812,1813				12	12				6
2012,2013,20135 ,2014,2019				14	14				7
2212,2213,2214				16	16				8
2514,2516				18	18				9
2814				20	20				10
3014,3015,3016, 3316				22	22				11
3616				26	26				13
4015				28	28				14
4215				30	30				15
4614,4615				32	32				16
5014				38	38				19

1

- Assemble your Wedgetail roof rack on a soft surface or blanket to avoid damage to powder coat finish.

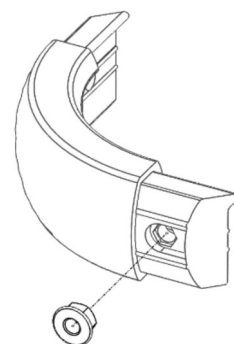
2

- Arrange the front, rear, side bars and corners as per figure 1 to begin assembling the perimeter section.

3

- Place the flange nut in the recess as shown in the diagram (flange outwards).

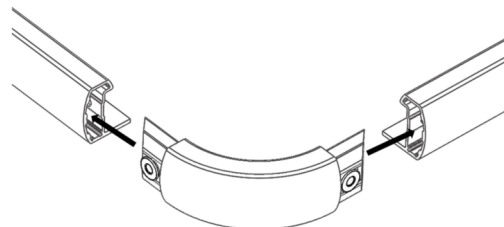
Item used in this step	
Item 1	WT Corner
Item 3	M8 Wiz Nut



4

- Hold the flange nut within the recess and insert it into the perimeter extrusion. Use a soft mallet if required. Repeat the process for all 4 corners.

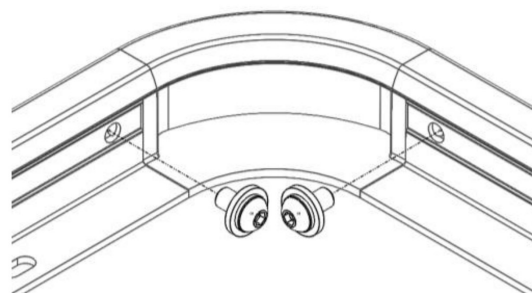
Item used in this step	
Item 1	WT Corner
Item 3	M8 Wiz Nut
Item 6	WT Sides
Item 7	WT Front
Item 8	WT End



5

- Fasten all the corners to the bars using M8X16 bolt and washer. Note: Take care not to cross thread when fastening.

Item used in this step	
Item 2	M8 X 16 Dacro Black

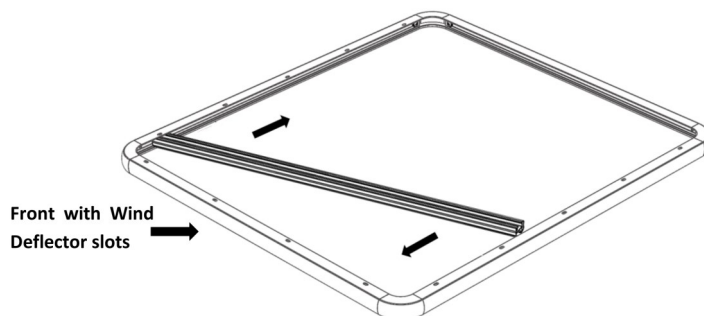


6

- Now turn the rack upside down to access slotted holes for crossbar fitment.

7

- Insert the crossbars within the recess of perimeter extrusion. The crossbar should face forward as shown for best noise and wind resistance.



Item used in this step

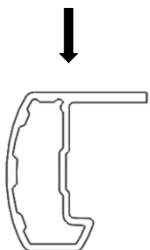
Item 9

CrossBar

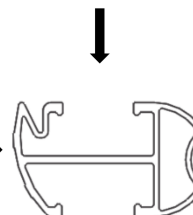
8

- When assembling refer to the image below for right crossbar orientation.

Underside of platform



Underside of platform



This side faces front
of the vehicle

9

- Insert the remaining crossbars to the platform.

10

- Fasten the M8 X 20 bolt & washer and the channel nut.

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.

Item used in this step

Item 4

M8 X 20 Dacro Black

Item 5

M8 Channel Nut

Thank you for your purchase.

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