

Wedgetail Rails and Platform Fitting Instruction

To suit—BYD Shark 6 Dual Cab 2025-Onward



WT-BS6-1614

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

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

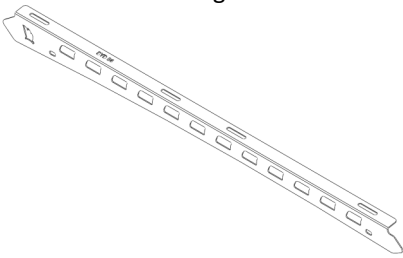
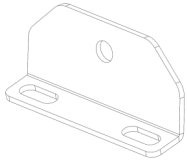
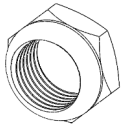
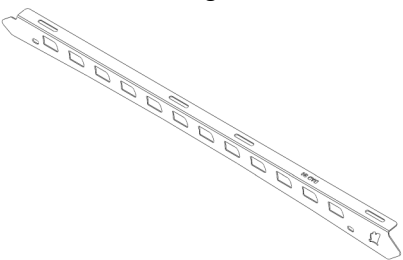
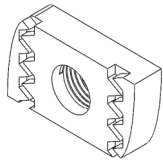

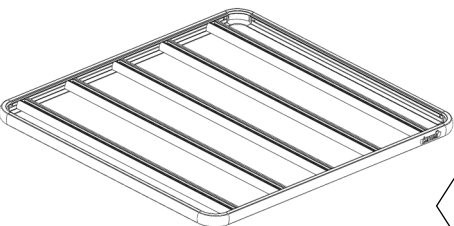
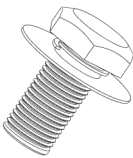
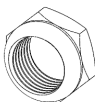
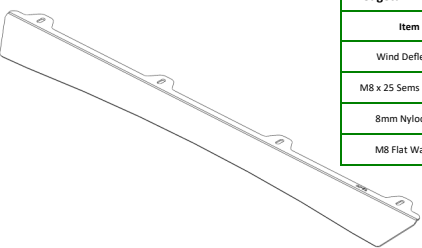
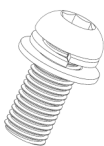

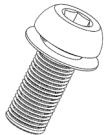
Contact us if any parts appear missing, incorrect, or damaged.

Clean the roof prior to fitting the roof racks.

Tools Required:

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

Kit Content

1 Wedgetail BYD Shark 6 Left Rail  x1	6 BYD Shark 6 Lug  x4	11 M10 Nyloc Nut  x4												
2 Wedgetail BYD Shark 6 Right Rail  x1	7 M10 Unistrut  x8	12 M10 Flat Washer  x4												
3 Wedgetail Platform  x1	8 M10 X 20 Stainless Hex Bolt  x8	13 M8 Nyloc Nut  x8												
4  <table border="1"><thead><tr><th colspan="2">Wedgetail 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 Sems 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>	Wedgetail Wind Deflector Kit		Item	Qty	Wind Deflector	1	M8 x 25 Sems Hex Bolt	4	8mm Nyloc Nut	4	M8 Flat Washer	4	9 M8 Dacro Black  x8	14 M8 Flat Washer  x8
Wedgetail Wind Deflector Kit														
Item	Qty													
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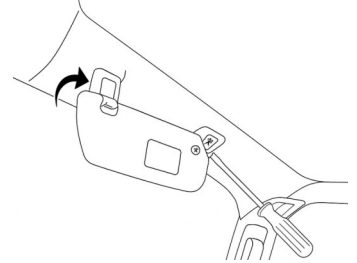
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1

- Gain access to the passenger side of the vehicle and start by removing the sun visor. Pry the cover out, unscrew the two Phillips head screws
- Disconnect the visor loom.



2

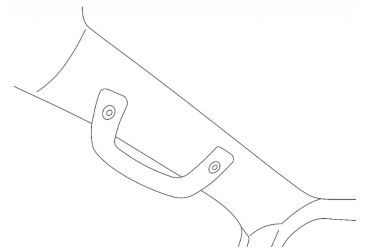
- To remove the sun visor bracket, twist clockwise until locking tabs release. Pull the visor bracket

3

- Remove the light above where the visors were located, by first prying on the edge to release it from the vehicle and then disconnecting the harness

4

- Remove the A-pillar handle by prying on the bottom edges of the handle covers. This will expose the hardware below, remove to detach the handle.

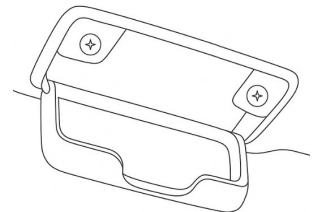


5

- Remove the centre sunglass holder, first open the sunglass holder, pry the covers open and release the two Phillips head screws.

6

- Carefully pry from the rear edge of the sunglasses console to disengage the two metal clips, then proceed to disconnect the wiring harness.



7

- Remove the upper ceiling handle, pry on the two covers to reveal and remove the 8mm fasteners, repeat for other ceiling handles.

8

- Remove the speakers from ceiling, pry on the corners to release them.

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9

- Pry out the light at the rear of the vehicle in the ceiling.
- Release the harness to disconnect the light.

10

- Remove the B-pillar grab handles, firstly pry the handle covers loose. Pull from the lower end of the top cover and the upper end of the bottom cover. Undo the exposed 8mm fasteners.

11

- Move around the vehicle, carefully removing the door seals. Be aware that with the seal removed, grease will be exposed in these areas.

12

- The A-pillar covers on both sides need to be removed. On the drivers side, pry from the outside inward

13

- Start to pry the passenger side out in the same fashion. Once the side of the cover is released, pull the cover along the A-pillar. This will clear the clip holding the cover at its top end. Remove the cover.

14

- Move back to the upper B-pillar cover. Remove the airbag cover, expose and remove the 10mm hardware below

15

- Pry the outer parts of the bottom B-pillar and release the clips fixing it in place, this will expose hardware on the upper B-pillar

16

- Remove the newly exposed hardware. Drop the upper B-pillar cover

17

- Fold down the rear seats to gain access to the rear wall trim to remove the C-pillar trims.

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18

- Remove the top cover of the middle seatbelt
- Release the trim from the top edge.

19

- Remove the airbag cover of the upper C-pillar trim and undo the 8mm fastener.

20

- Starting from the bottom C-pillar trim, release the outer edges and the 4 clips holding it in to gain enough access to the upper C-pillar trim hardware.
- Undo the 2xPH2 on the upper C-pillar trim as well as the two clips in the middle area.
- Drop the upper C-pillar cover

21

- Remove the hardware inside the void left by the sunglasses unit.

22

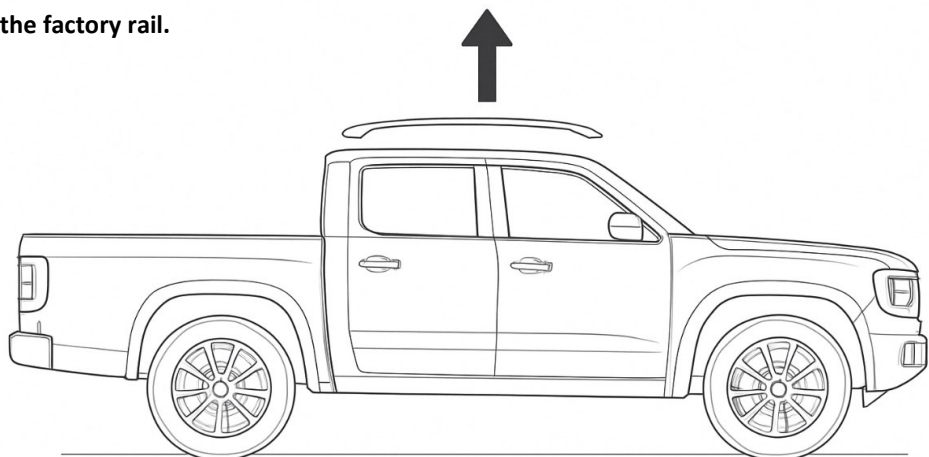
- Starting from the front release the Velcro that is present in the front and the middle of the roof liner, then slide forward to release from the rear clips and rear Velcro. Remove the rear clips and reattach to the roof liner allowing the liner to rest on the chairs

23

- Remove the factory speaker in the roof. This must be completed to gain access to the factory rail hardware.

24

- Remove the factory rail.



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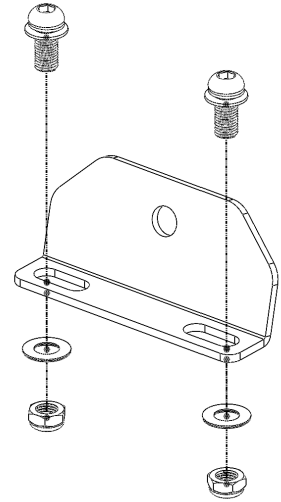
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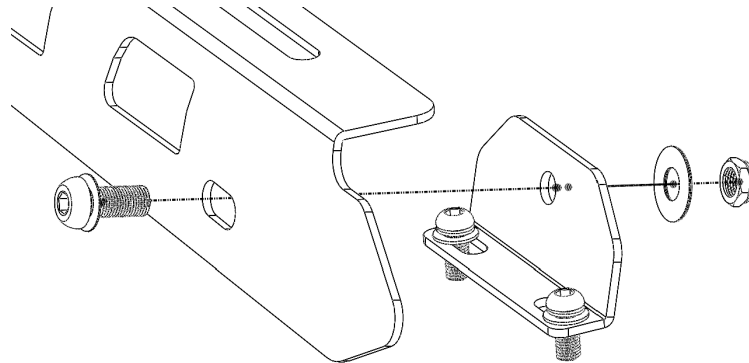
25

- Apply silicone or urethane sealer (natural cure sealants only) under the whole lug
- Install all 4 lugs into factory roof mountings using 8mm hardware as shown.



26

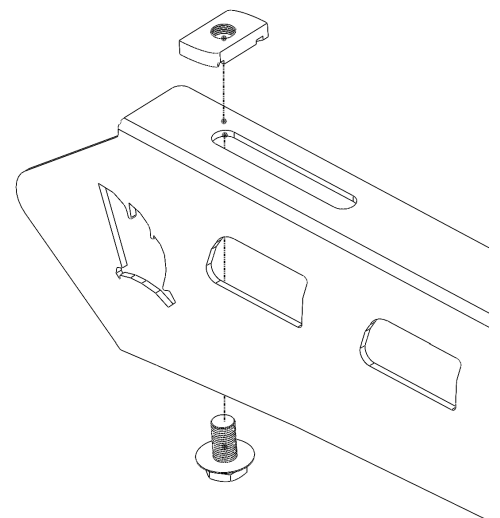
- Place rail into position and install using 10mm hardware. Do not tighten fully



27

- 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





Assemble the Wedgetail Platform to the rails

28

- 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.

29

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

30

- 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