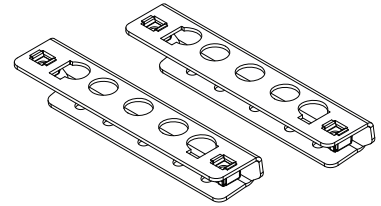




# HYUNDAI ILOAD CROSSBAR BASE FITMENT



**MAX 3 BAR EVENLY DISTRIBUTED LOAD: 100KG.**  
**IMPORTANT: THIS LOAD CAPACITY INCLUDES WEIGHT OF CROSSBARS (5KG EACH).**

**Important information:**

- Do not exceed the maximum roof load capacity of your vehicle (found in vehicle owners manual). If lower than roof rack system, always use the lower of the two figures. The mass of the roof rack and any bar accessories fitted, must be subtracted from the maximum carrying capacity to determine actual payload capacity. As a guide each cross bar weighs 5kgs. Example: Maximum Carrying capacity of 100kgs, Subtract 15kgs for a three bar system. Actual Payload is 85kgs.
  - Narrow and heavy loads are to be carried near the feet. - Loads which overhang shall conform to any relevant state laws.
  - Check tie down strap tension every 50kms as loads can shift and resettle
  - Do not use elastic straps to secure a load. Surfboards or similar large wind resistive loads should NOT be carried side by side but on top of each other. Each should be secured independently to the front and rear roof bar.
  - Specialised equipment carriers for specific products should always be used. I.e Ladder rack, bike and kayak carriers
- Note:** The handling characteristics of a vehicle will change when a carrier system is fitted. Driving techniques should be altered to allow for these changes, reducing speed, cornering and allowing longer braking distances.
- Roof bars can be removed when not in use.

**Parts list:**

Item	Part	3 Bar
1	M6 x 30mm pan HD Screw - F008	12
2	M6 Spring Washer - F012	12
3	M6 x 16mm Flat Washer - F011	24
4	Bracket - C087	6
5	Stud Plate - C089	6
6	M6 Nyloc Nut - F052	12
7	Allen Tool - C028	1

**Required Tools:**

- 1 - 10mm spanner.
- 2 - 4mm Allen Key.
- 3 - Butyl Sealant.
- 4 - Grinder with cutting blade.
- 5. 6mm Allen Key.
- 6. Power drill.
- 7. 3 & 6.5mm drill bit.

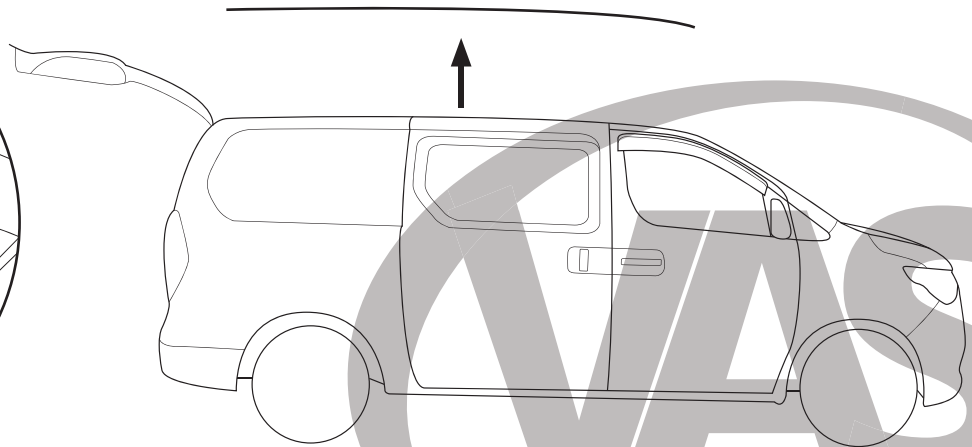
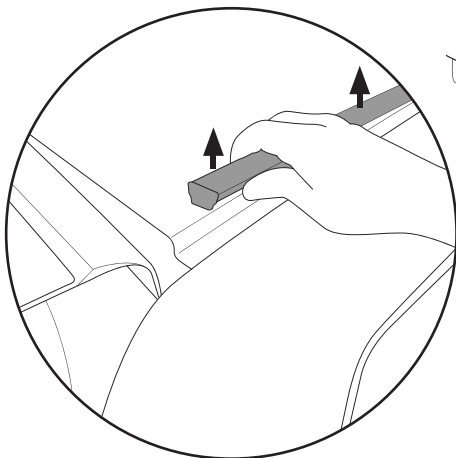
**Required kits (as separate):**

- Crossbar x3
- 1500mm
- 10mm spacer x 1

Standard Mount or Low Mount

**Step 1**

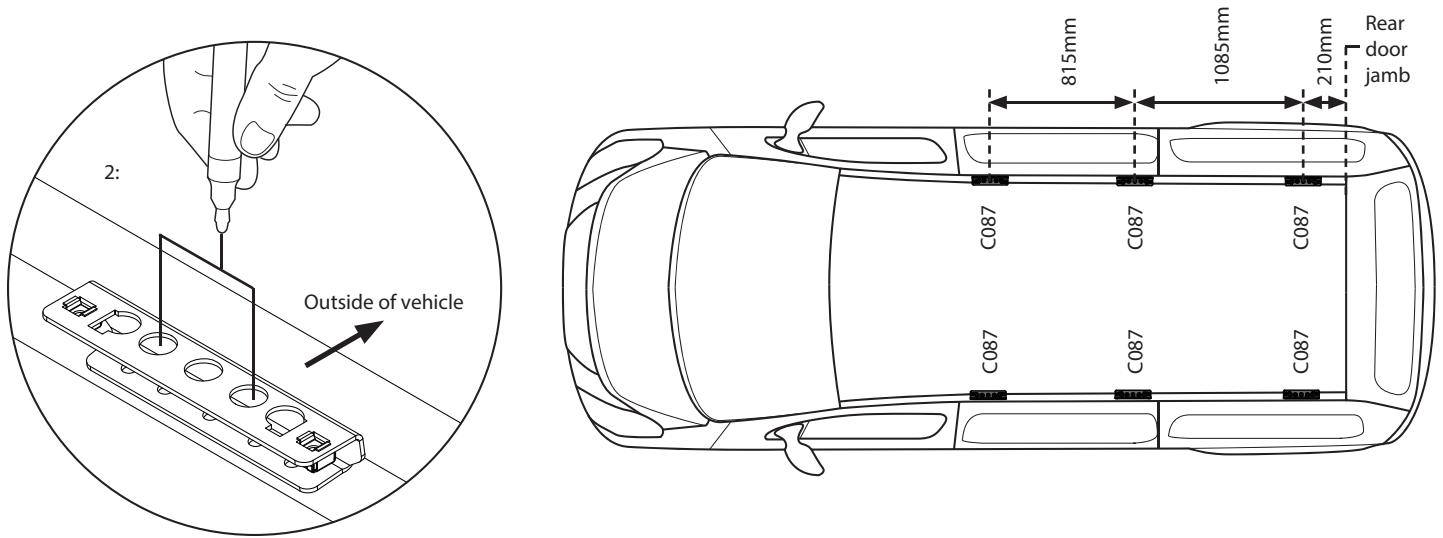
Open the rear door of the vehicle. Move to the roof and locate the ditch fill. Starting at the rear end of the fill, carefully remove the ditch fill.



# VAN RACKING MOUNT FITMENT

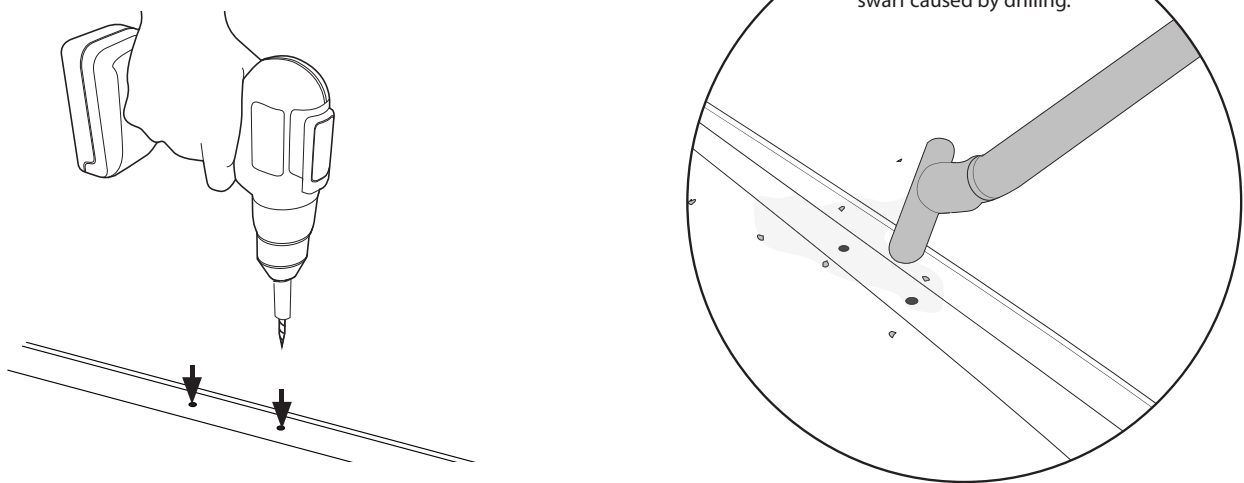
## Step 2

1 - Place the brackets into the roof ditch at the measurements shown below (measurements to centre hole of bracket). 2 - With the brackets in place, mark the mounting holes into the ditch. **Be sure to not locate holes to be drilled, over spot welds in the roof.**



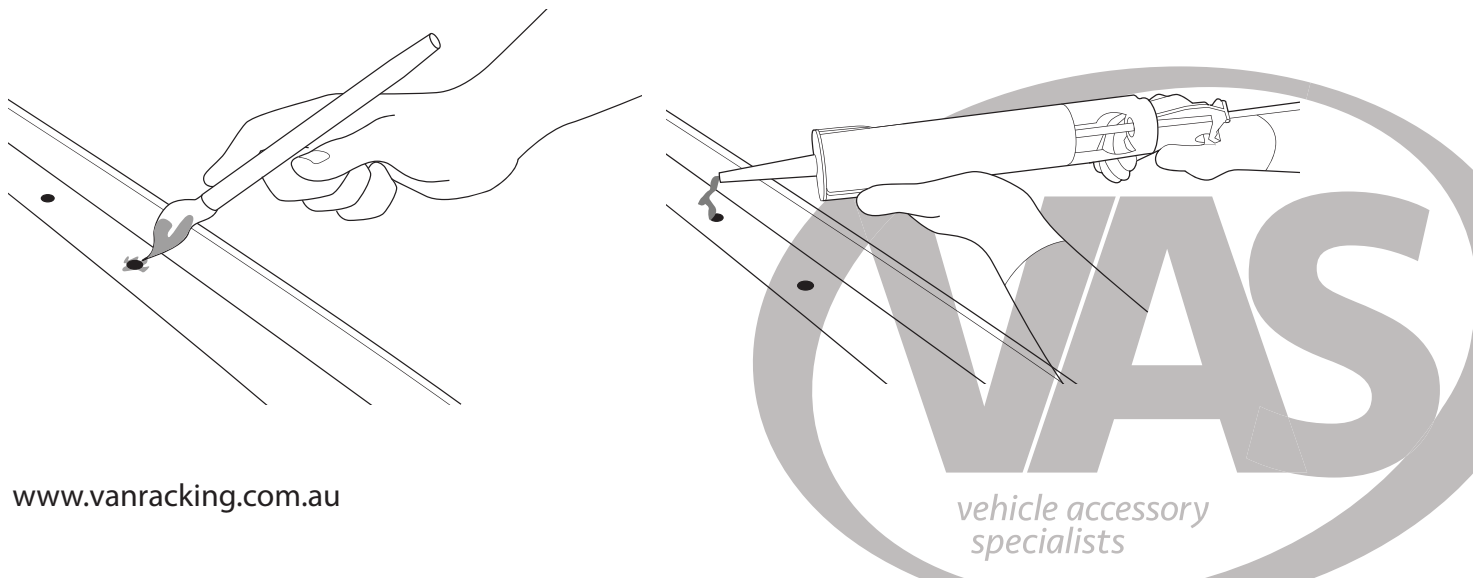
## Step 3

Pilot hole each mark with a 3mm drill bit. Using 6.5mm drill bit open out all holes made in the roof in step 3. **A drill depth guide set to 5mm must be used to protect the interior of your vehicle.**



## Step 4

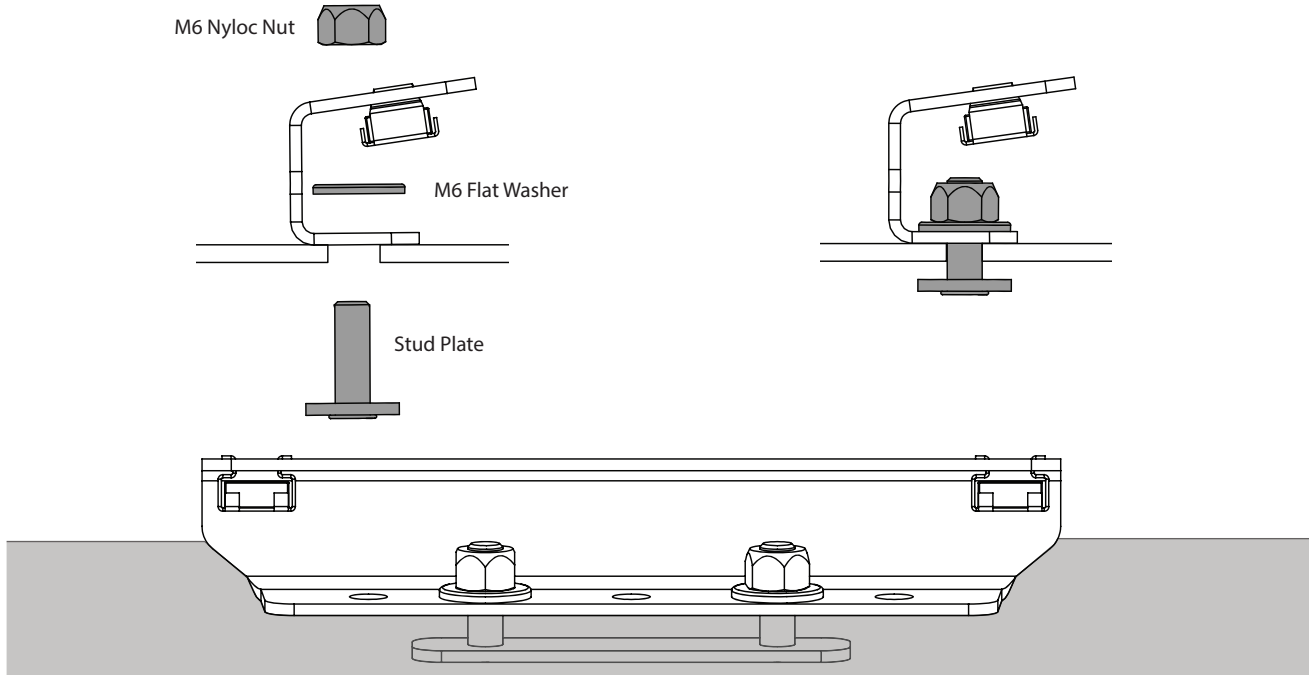
Apply cold galvanising paint to the holes drilled. Allow time to dry. Using butyl mastic, apply a water seal to the holes drilled.



# VAN RACKING MOUNT FITMENT

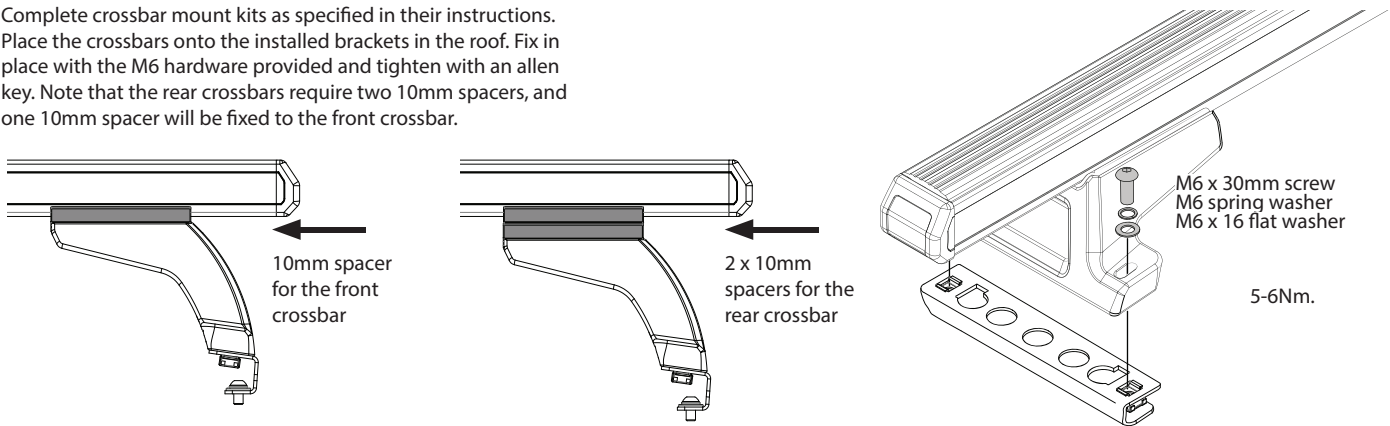
## Step 5

Take a stud plate and thread it through the holes drilled from the inside of the vehicle. Place the bracket over the exposed threads of the plate and tighten in place with the M6 hardware provided using a 10mm spanner.



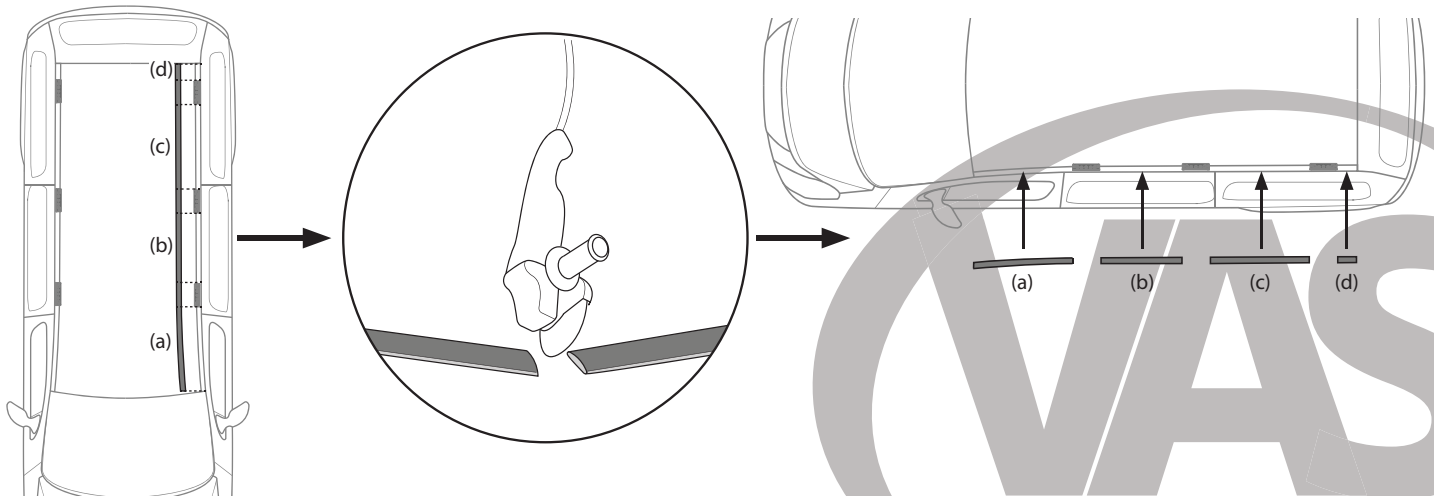
## Step 6

Complete crossbar mount kits as specified in their instructions. Place the crossbars onto the installed brackets in the roof. Fix in place with the M6 hardware provided and tighten with an allen key. Note that the rear crossbars require two 10mm spacers, and one 10mm spacer will be fixed to the front crossbar.



## Step 7

Lay the ditch fill next to the open ditch. Measure the distances between the installed mounts and reference them on the ditch fill with a marker. Using a grinder with a cutting blade, cut along the references made and replace the fill.



# VAN RACKING MOUNT FITMENT

NOTE

**ATTENTION:**  
Thoroughly check all fasteners are secure before driving away.

