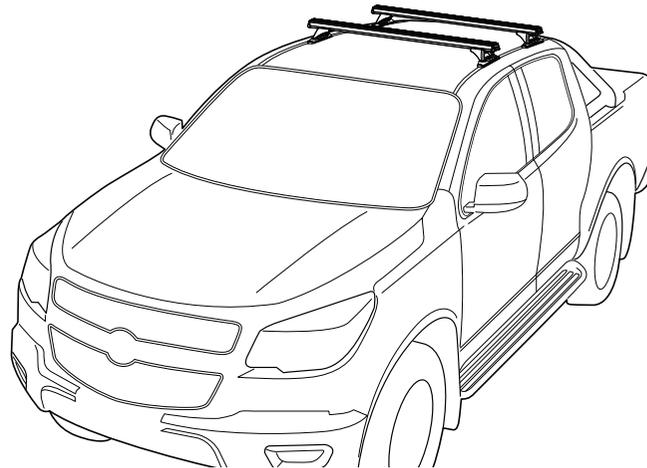




# RHINO-RACK

## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

**Important:** Please read these instructions carefully prior to installation.  
 Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.  
 Check the contents of kit before commencing fitment and report any discrepancies.  
 Place these instructions in the vehicle's glove box after installation is complete.  
 Wash vehicle roof prior to installing the Rhino track system.



### Important Information

**Maximum carrying capacity:**

On Road Cargo Allowance	Unsealed Road Cargo Allowance	Roof Allowance	Rack Weight
95kg / 209lbs	63kg / 138lbs	100kg / 220lbs	5kg / 11lbs

**Unsealed:** Any driven path taken that is not on sealed (tarred/ bitumen) and maintained road  
**Roof Allowance:** Total permissible weight attached to the roof of the car. This is inclusive of the weight of the roof rack system  
**Cargo Allowance:** Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is in motion  
**Static Allowance:** Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is stationary  
 Load must be evenly distributed over the entire Pioneer. Weight of roof rack accessories is to be included in cargo allowance.

**Torque settings**

Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings -  
 M6: 4-5Nm (3-4lbs/ft), M8: 8-10Nm (6-7.5lbs/ft) and M10: 16-18Nm (12-13lbs/ft).

**Warning:**

- Check the Rhino-Rack website to ensure you have the latest issue of the instructions
- Check Part No. and/ or Kit is correct for use with your vehicle
- Do not attempt to fit the rack system to your vehicle unless you fully understand these fitting instructions. Please direct any questions regarding fitting to the dealer from where the roof racks were purchased.
- **Use only non-stretch fastening ropes or straps.**
- The handling characteristics of the vehicle changes when you transport a load on the roof. For safety reasons we recommend you exercise extreme care when transporting wind-resistant loads. Special consideration must be taken into account when cornering and braking.
- Although the system is tested and approved to AS1235-2000 / ISO 11154, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions

**Recommendations:**

It is essential that all bolt connections be checked after driving a short distance when you first install your roof racks. Bolt connections should be checked again at regular intervals (once a week is enough, depending on road conditions, usage, loads and distances travelled). You should also check the roof racks each time they are re-fitted. Always make sure to fasten your load securely. Please also ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible and must be entirely contained within the extents of the roof racks.

**Note for Dealers and Fitters:**

It is your responsibility to ensure these fitting instructions are given to the end user or client

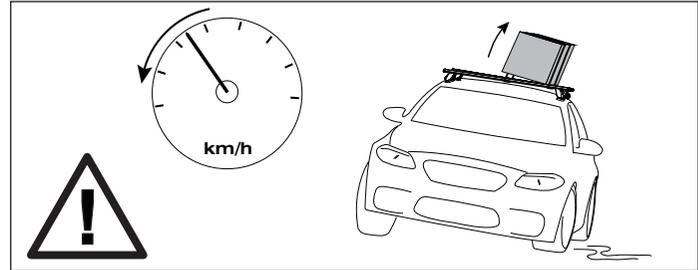
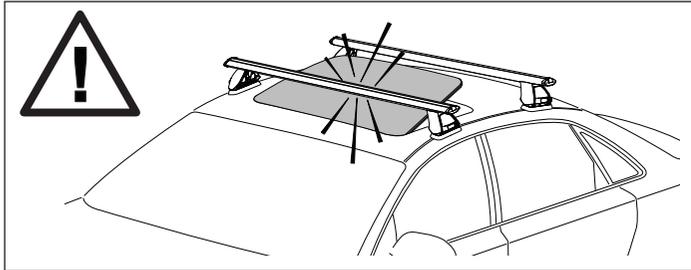
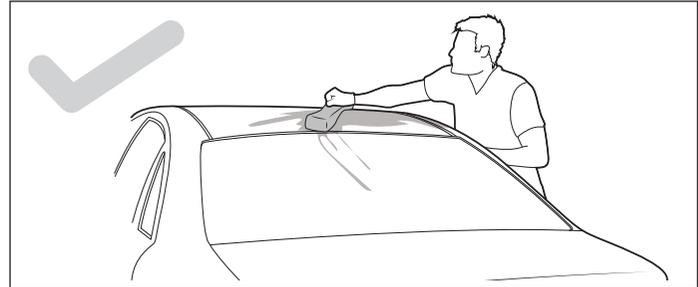
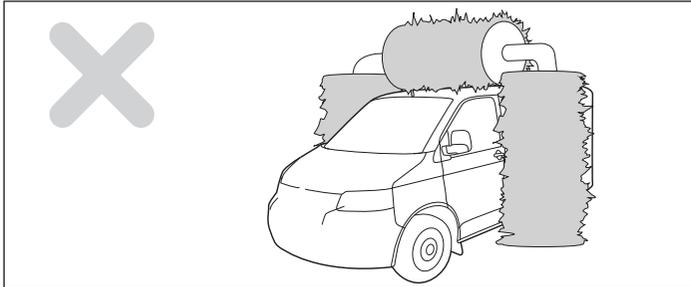
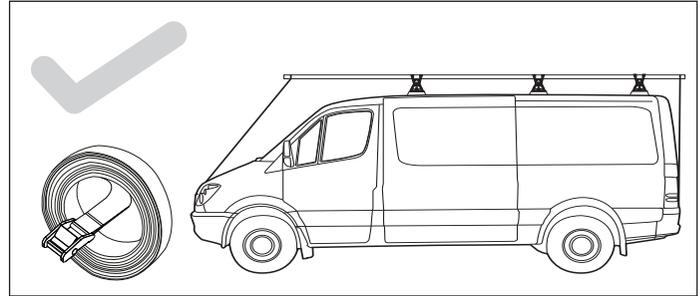
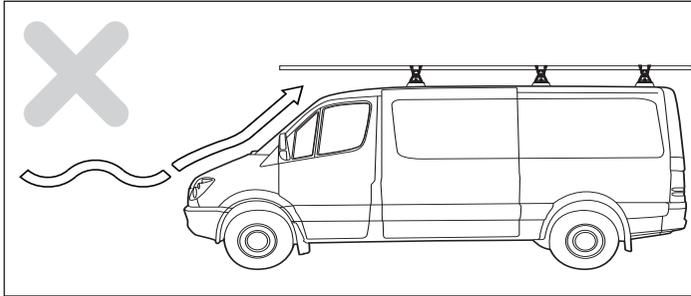
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Document No: R245  
 Prepared By: K.Everett  
 Authorised By: N.Clarke

Issue No: 08  
 Issue Date: 09/01/2019

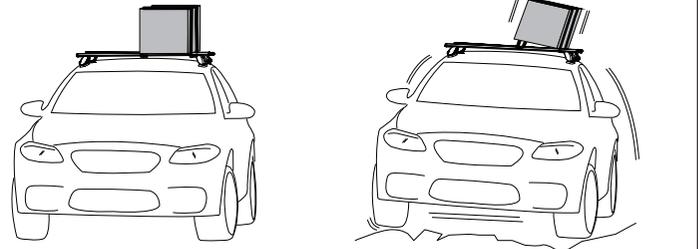
These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System



The handling characteristics of the vehicle changes when you transport a load on the roof. For safety reasons we recommend you exercise extreme care when transporting wind-resistant loads. Special consideration must be taken into account when cornering and braking.

Although the system is tested and approved to AS1235-2000 / ISO 11154, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions

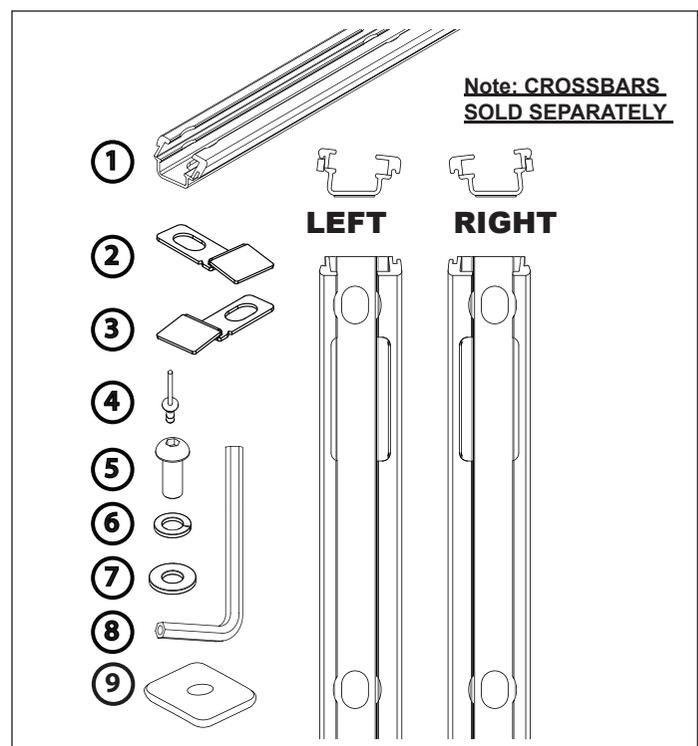


### Parts List

Item	Component Name	Qty	Part No.
1	Track (Left and Right)	2	A532
2	End Cap Left Hand Side	2	CA1147
3	End Cap Right Hand Side	2	CA1148
4	Stavex Rivet BS 11 4.8mm	8	H060
5	M8 x 20mm S/S Button Head Screw	8	B155
6	M8 Spring Washer	8	W019
7	M8 Flat washer	4	W020
8	5mm Allen Key	1	H002
9	Butyl Patch	9	CA1397
10	Fitting Instruction	1	R245

#### Tools Required:

Pneumatic Rivet gun.	Car cleaning products.
Masking tape.	Die grinder or small metal file.
Rubber Mallet.	Vacuum cleaner.
Power or Cordless drill.	Cold Galvanizing solution & small brush.
Drill stop.	5mm Allen Key (included).
3mm drill bit.	
5mm drill bit.	
7mm drill bit.	



**SPECIAL NOTE:** Assistance by a second person may be required to facilitate Track installation.

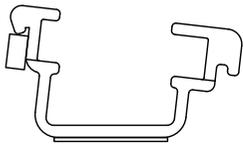
# RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

## WARRANTY INFORMATION

Rhino-Rack warrants your new product against any manufacturing faults for the period specified on our website, provided the terms and conditions of the warranty are met. Some exclusions apply. To qualify for warranty cover, you must fill out the online warranty registration form. You should ensure that you retain your original proof of purchase, which will be required for any warranty claim. For all warranty terms and conditions, please visit the Rhino Rack website for details [www.rhinorack.com/warranty](http://www.rhinorack.com/warranty).

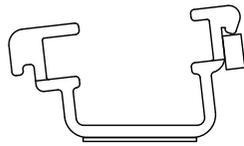
1

LEFT Track



Foam tape faces  
OUTSIDE of vehicle.

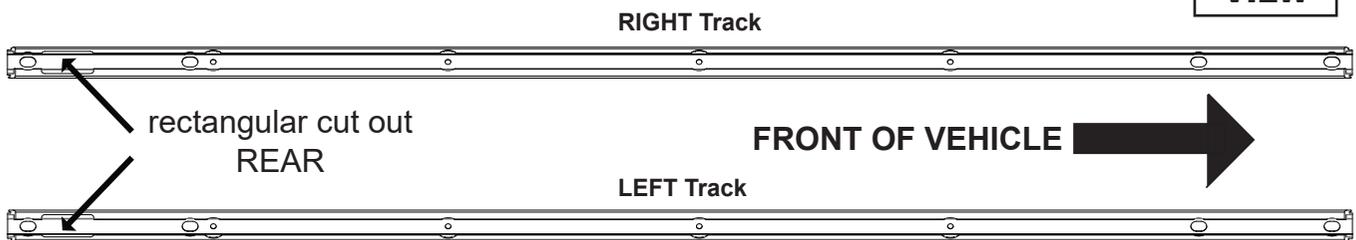
RIGHT Track



Foam tape faces  
OUTSIDE of vehicle.

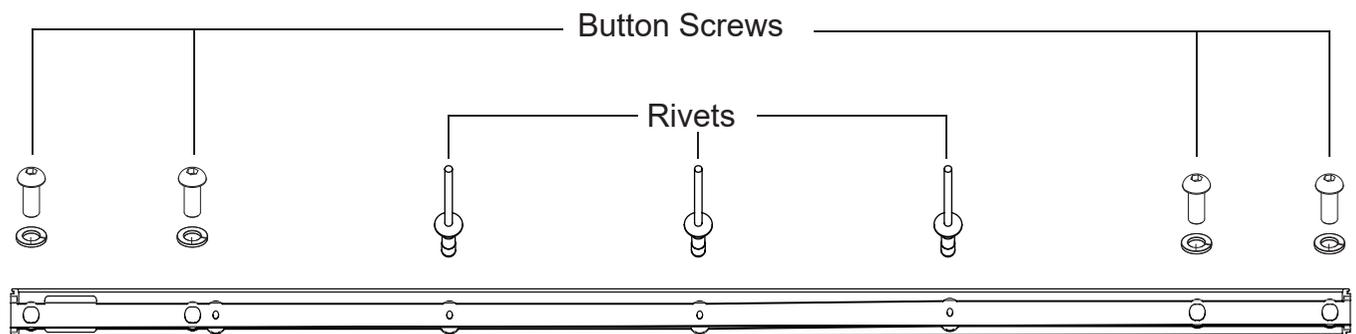
The track extrusions are Left and Right handed. The single large rectangular cut out denotes the **REAR**.

**TOP  
VIEW**

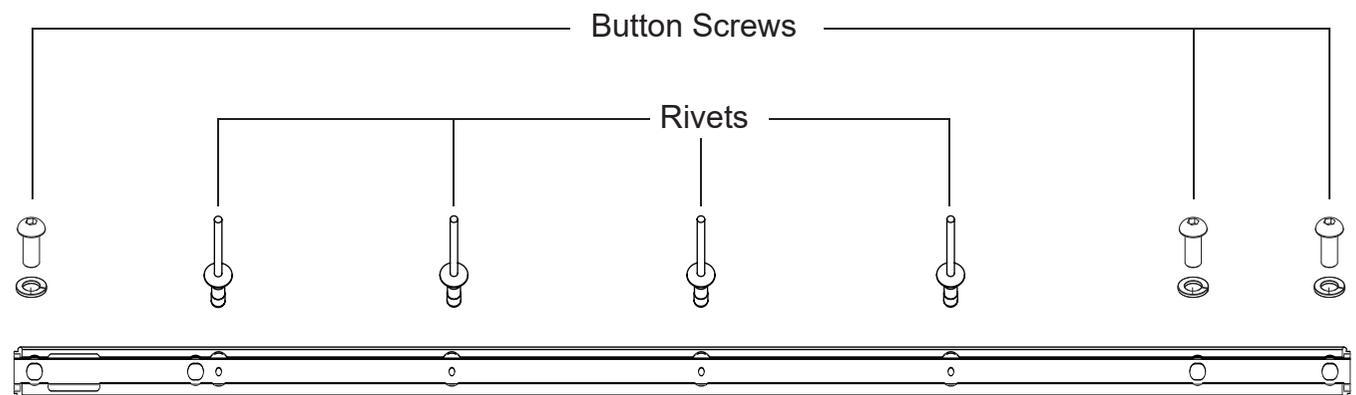


## Holden Colorado LX, LT, LTZ.

## Isuzu D-MAX LS, LS-U, LS-M



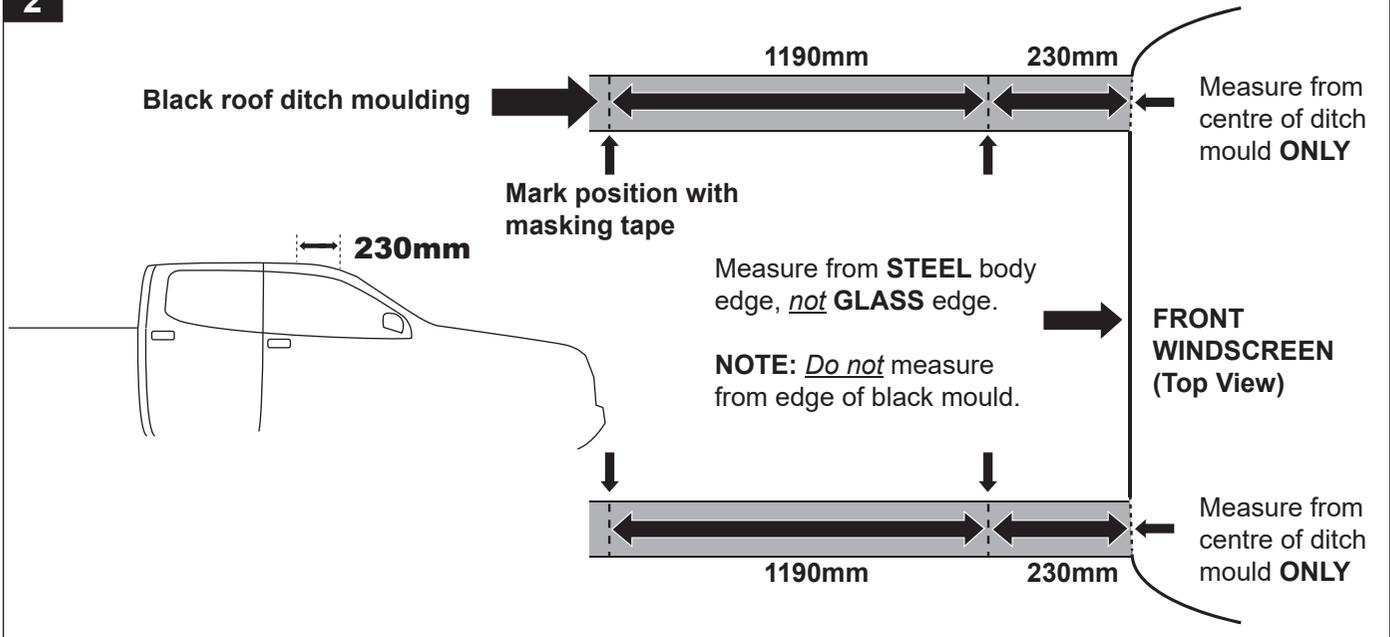
## Isuzu D-MAX SX



# RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

**NOTE: WE RECOMMEND THAT YOU COMPLETELY INSTALL ONE TRACK AT A TIME.**

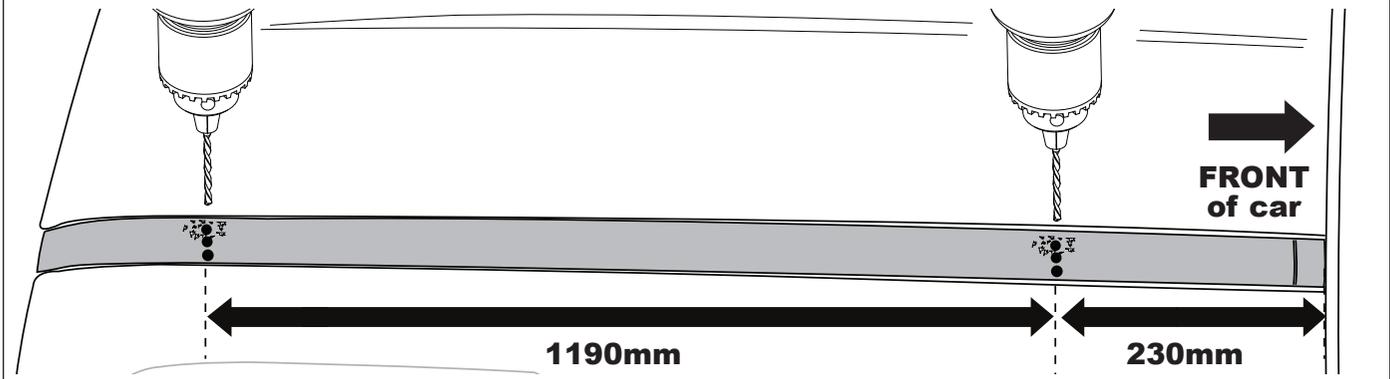
**2**



**3**

### Drill through roof trim.

Drill three holes of diameter 3mm through the trim at the four marked locations, it has a steel backing. **DO NOT DRILL INTO THE ROOF.**



**cont.**

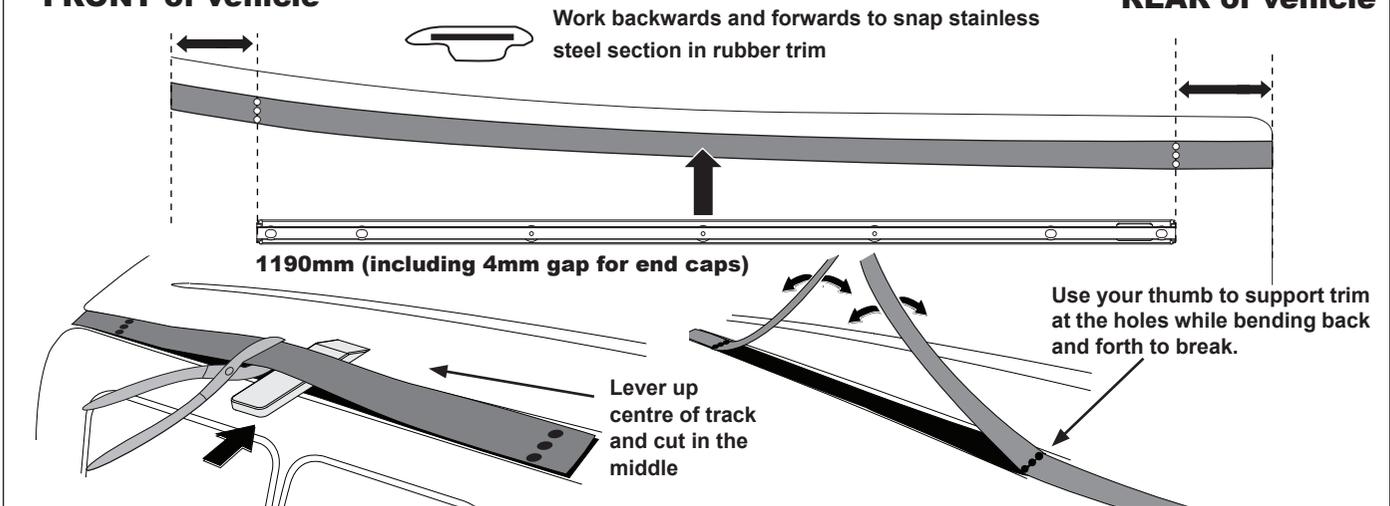
Stretch and bend the roof trim up in the middle with your fingers, being very careful not to damage the paint work. Slide a blunt instrument under the trim to support it. Cut with side cutters or tin snips. Support the roof trim at the drilled holes. Bend the trim back and forth to break at the drilled holes.



**Any excess double sided tape left on the vehicle must be completely cleaned off prior to track fitment.**

**FRONT of vehicle**

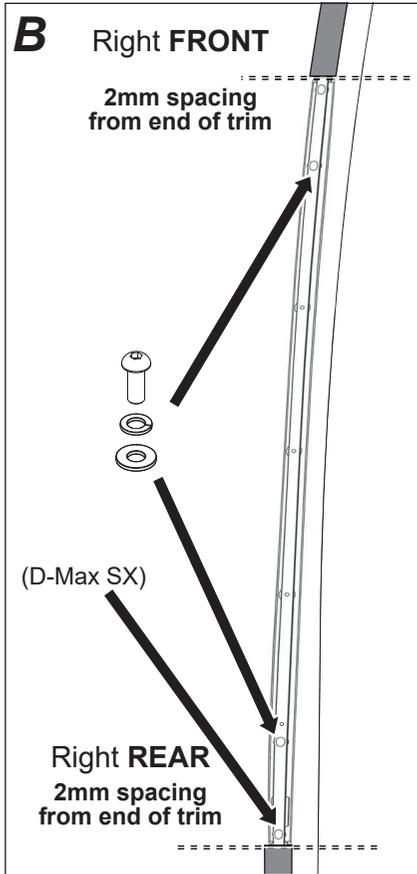
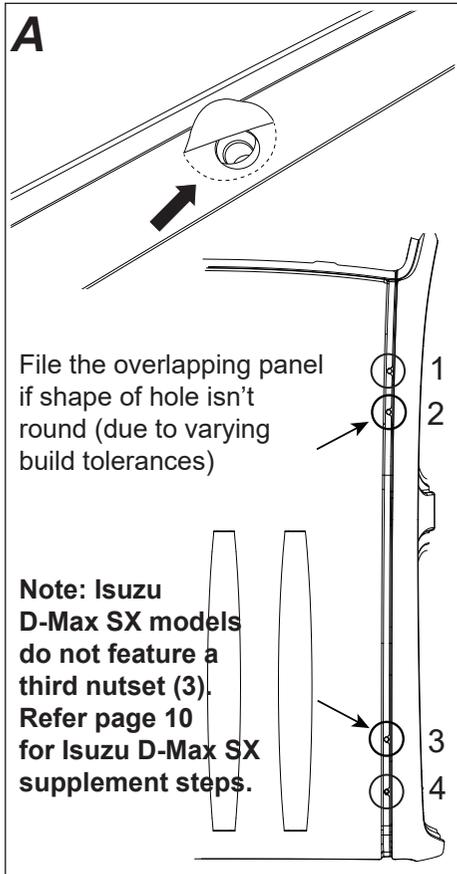
**REAR of vehicle**



## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

**4**

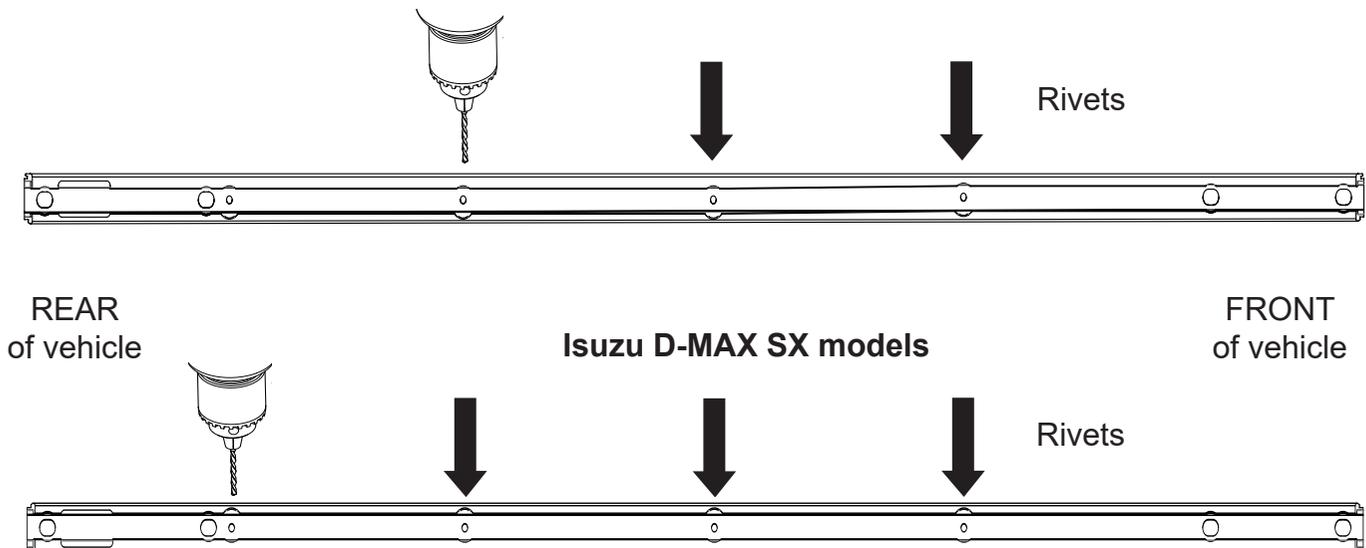
- A.** Locate M8 nutserts by removing the cover tape. If the roof panel overlaps the hole and impedes on accessing the thread, carefully file the roof panel to make clearance for inserting the M8 bolt.  
NOTE: **Isuzu D-Max SX Models** will **NOT** feature a third nutsert towards the rear of the vehicle. D-Max SX models use holes 1, 2 & 4. Refer page 10 supplement for accessing the M8 holes on a D-Max SX.
- B.** Fit and align the track by fastening two M8 screws. Insert the two screws as shown for spot drilling the rivet holes.
- C.** Maintain downward pressure on the track while spot drilling all holes. Use a 5mm drill bit to spot the holes.



**Refer page 10 for Isuzu D-Max SX supplement steps.**

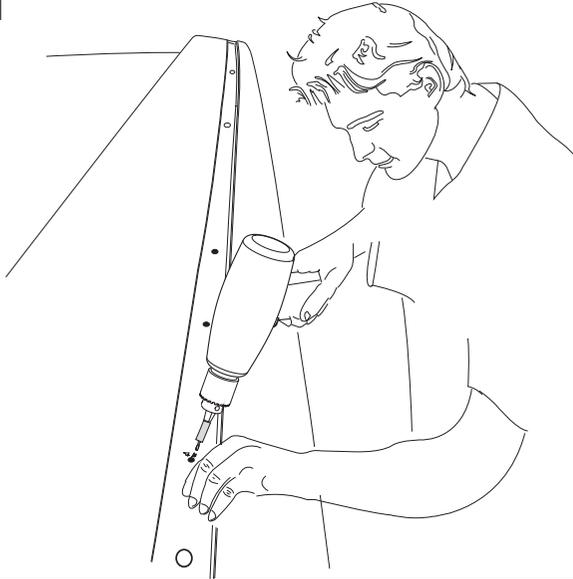
### IMPORTANT

**Holden Colorado/ Isuzu D-MAX LS, LS-U, LS-M**



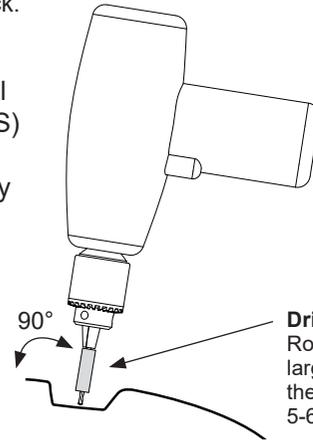
## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

5



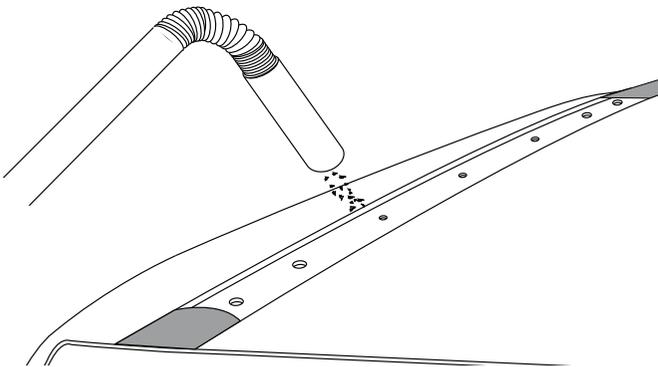
All holes can now be drilled through. A drill stop must be used to prevent drilling through the hood lining and airbags on the inside. **Make sure that when drilling you hold the drill perpendicular to the roof angle.** The roof skin is approx. 2-3mm thick.

**Note:**  
Rhino Drill Stop (RDS)  
Sold Separately



**Drill stop.**  
Round piece of wood of larger outer diameter than the hole being drilled. 5-6mm hole through centre.

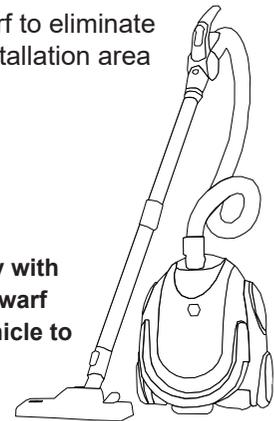
6



Use a vacuum to remove swarf to eliminate scratching. Wipe clean the installation area of the roof.

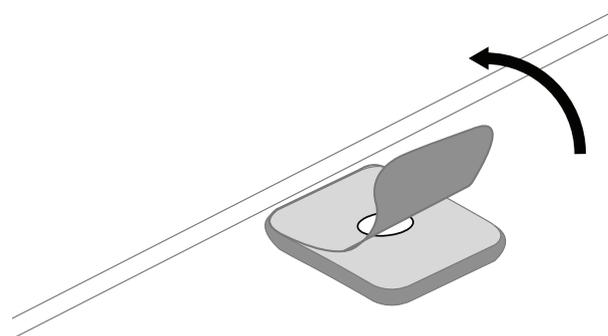
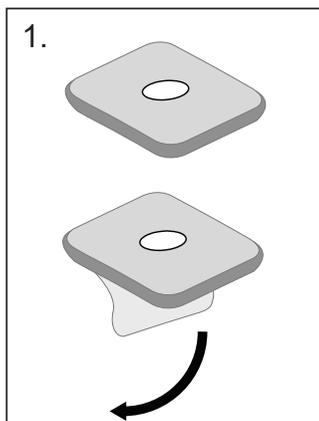


**ALWAYS vacuum swarf.**  
**NEVER blow swarf away with an air gun.** Check ALL swarf is removed from the vehicle to prevent rust spots.

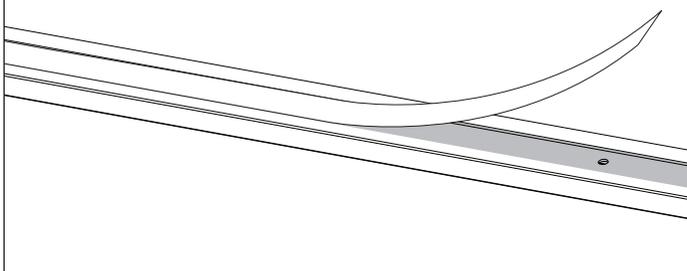


7

1: Remove the backing tape from the Butyl Patches. 2: Place over holes drilled. Once in place remove the rest of the protective tape from the top of the patches.



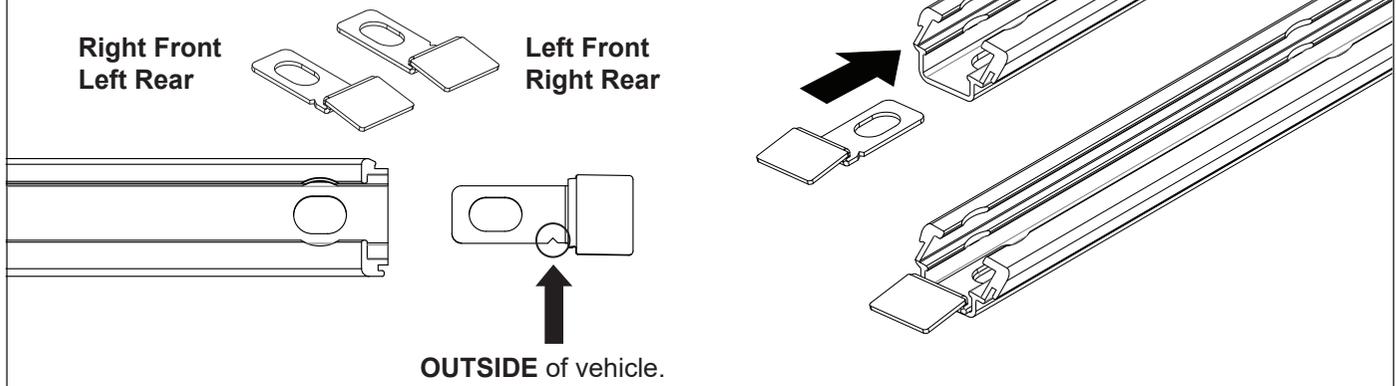
8



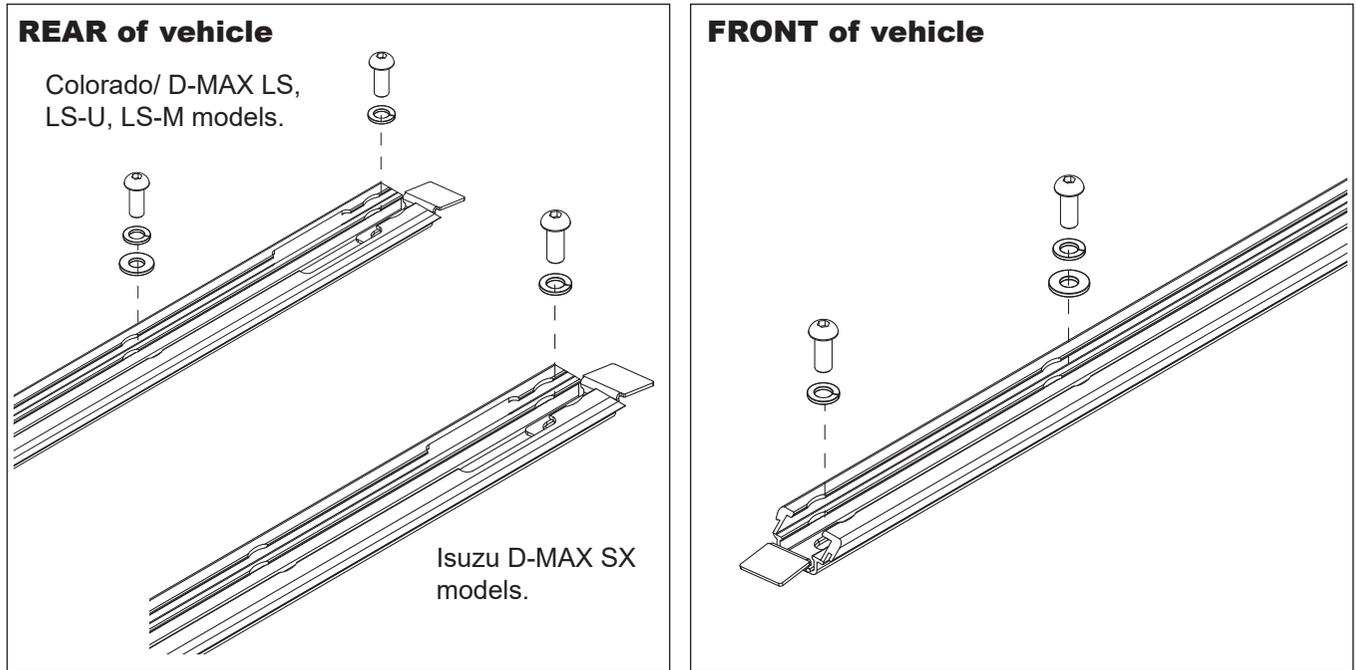
Peel the white backing strip off the track foam tape.

## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

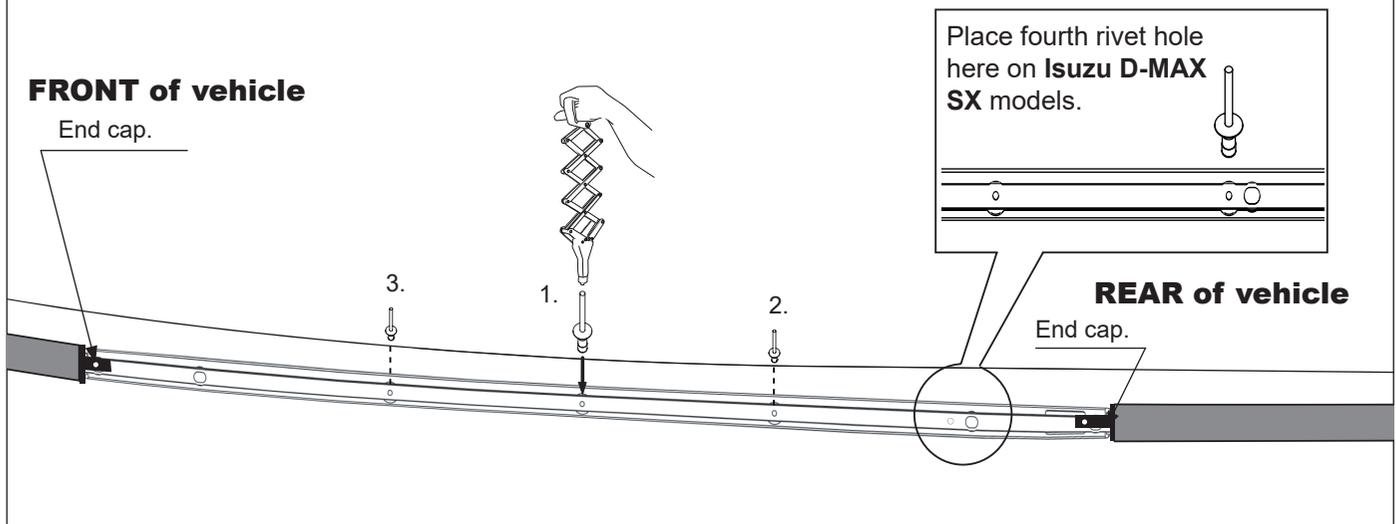
- 9** Insert the end caps at each end. Ensure that the profile of the end cap matches the ends as shown



- 10** Insert the M8 fastener assembly as shown. The M8 flat washers are not used at the ends where the end caps are.



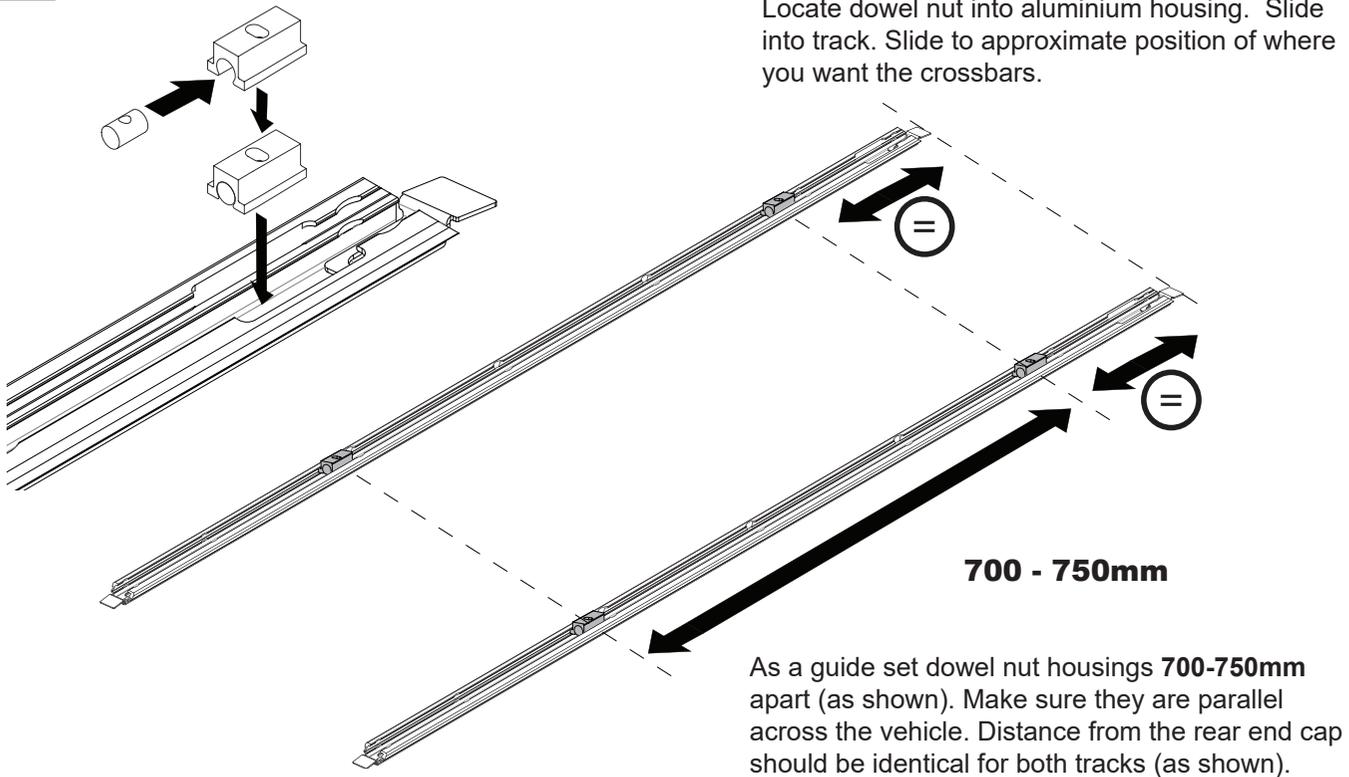
- 11** Line up and place all rivets in their respective holes. With the assistance of a second person to maintain track alignment start riveting from the centre rivet. Follow the numerical riveting order as shown below. M8 holes at the ends will have the end caps. **Note a fourth rivet on Isuzu D-MAX SX models.**



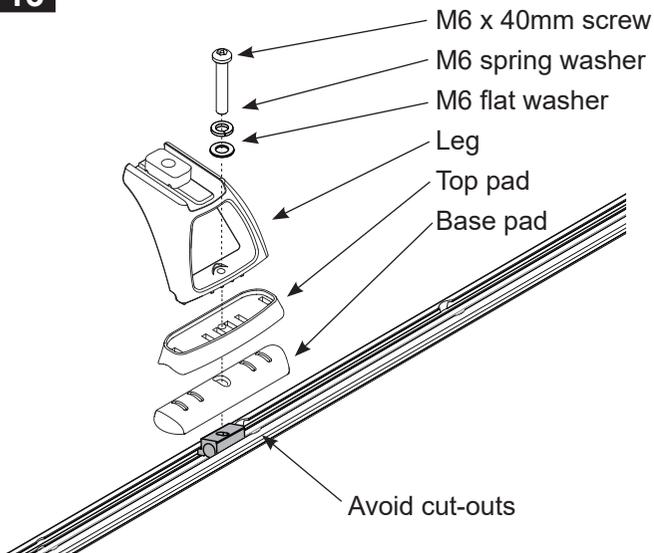
# RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

To be used with RTL500 Leg Kit (Sold Separately)

12



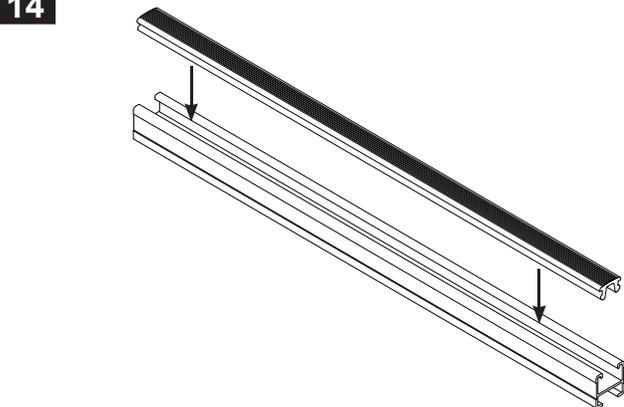
13



Attach the legs to track using supplied screws and washers. Finger tighten only.

Make sure that aluminium dowel nut housing is not placed under cut-out holes in the track.

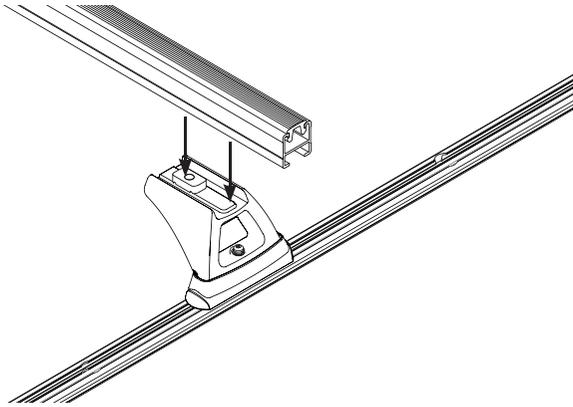
14



Insert crossbar rubber. Heavy Duty crossbar shown.

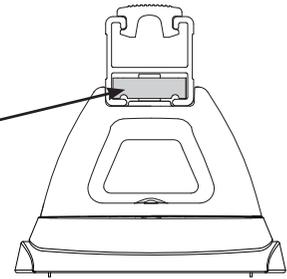
## RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

15



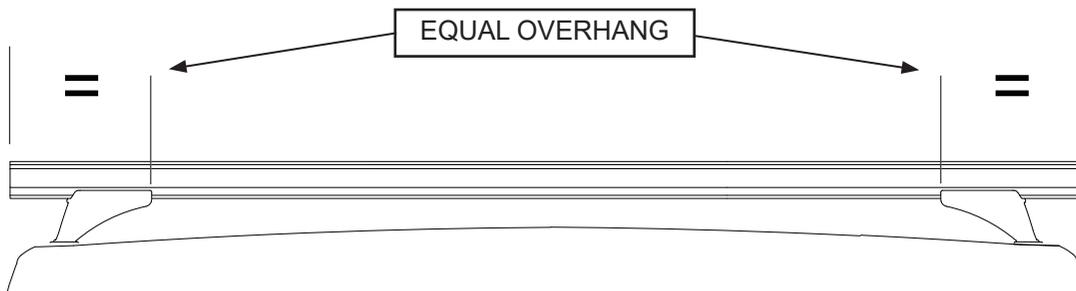
Attach crossbar, Heavy Duty crossbar shown.

Channel nut must fully locate across the bar.

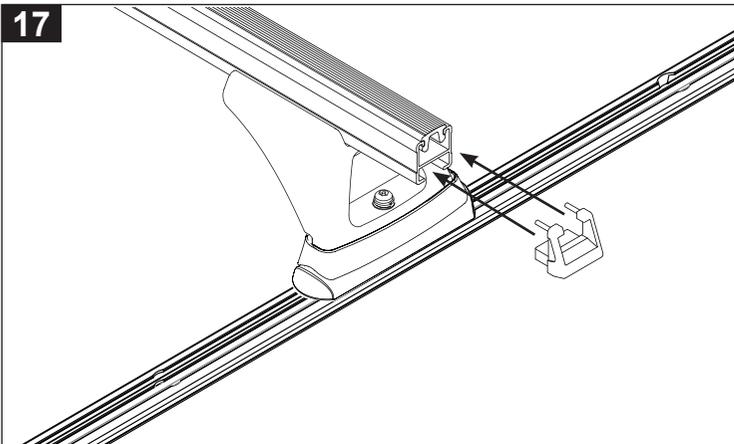


16

Adjust crossbar overhang to be equal both sides. Once adjusted tighten M10 crossbar bolts to **12-13 Nm (8-9 lb/ft)**. Then fasten M6 security screws to **3-4 Nm (2-3 lb/ft)**.

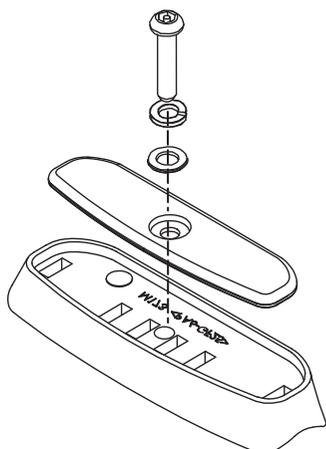


17



Fit end caps. A rubber mallet may be used to knock them in.

18

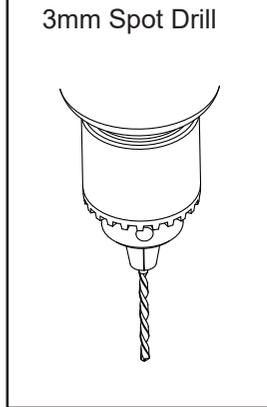


When legs and crossbars are removed attach the pad cover plates to keep the base pads in place . Cover plates included with RLT500 Leg Kit.

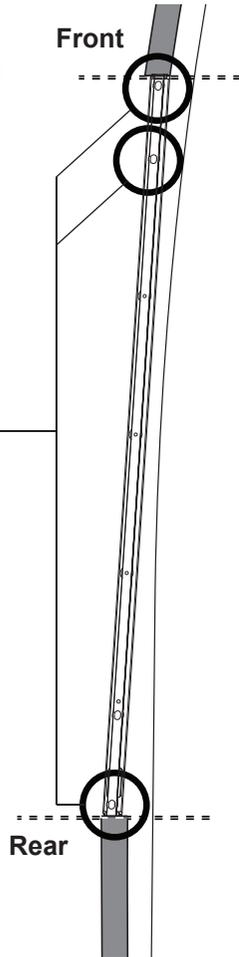
# RTS527 - Holden Colorado/ Isuzu D-MAX Crew Cab Track Mount System

## ISUZU D-Max SX Model Supplement Steps

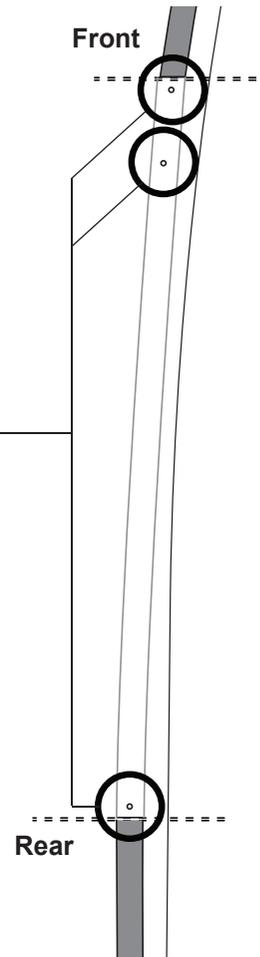
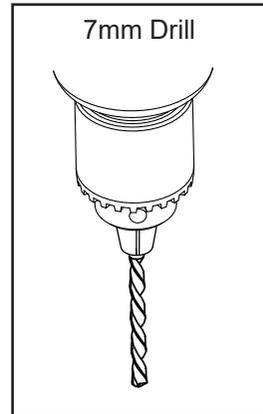
**1a** Lay the track into roof ditch. With a 3mm drill bit, spot drill the **centre** of the first, second and fourth nutsert hole in the track.



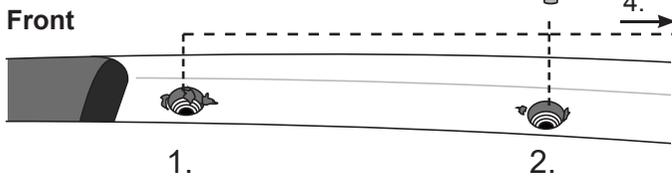
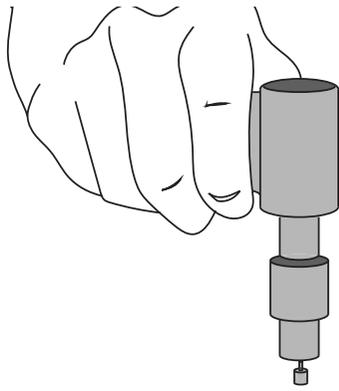
**Note:** Make sure to use the holes displayed and not the smaller rivet holes.



**1b** Remove the track. With a 7mm drill, open out the spot drills from the previous step. **DO NOT DRILL THROUGH** as this will damage the threads.



**2** Dye Grind the opened out holes from the previous steps. This will expose the nutserts below.



**Note:** Remove all swarf with a vacuum then wipe with a damp microfibre cloth.

**3** Apply a liberal amount of cold galvanizing solution to the inside and surrounds of all holes. Allow cold galvanizing solution to dry as per instructions (5-10 mins).

**Refer Steps 4-11 for Track installation.**

