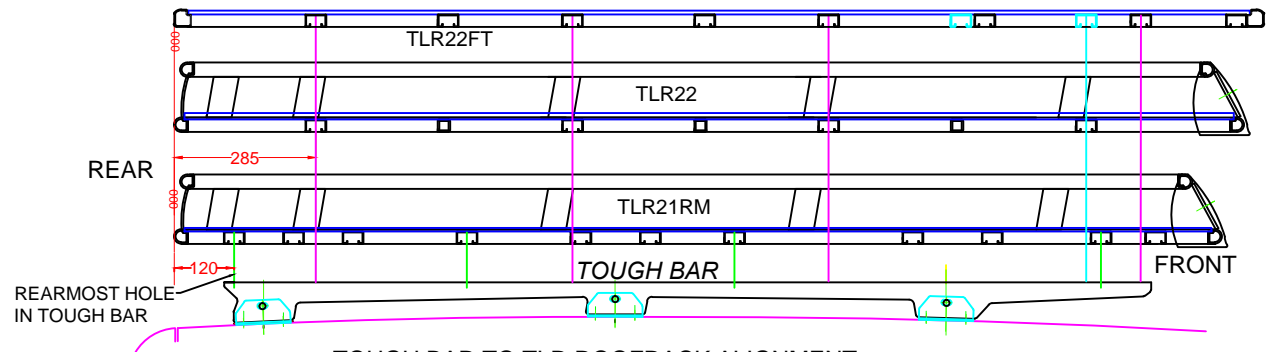
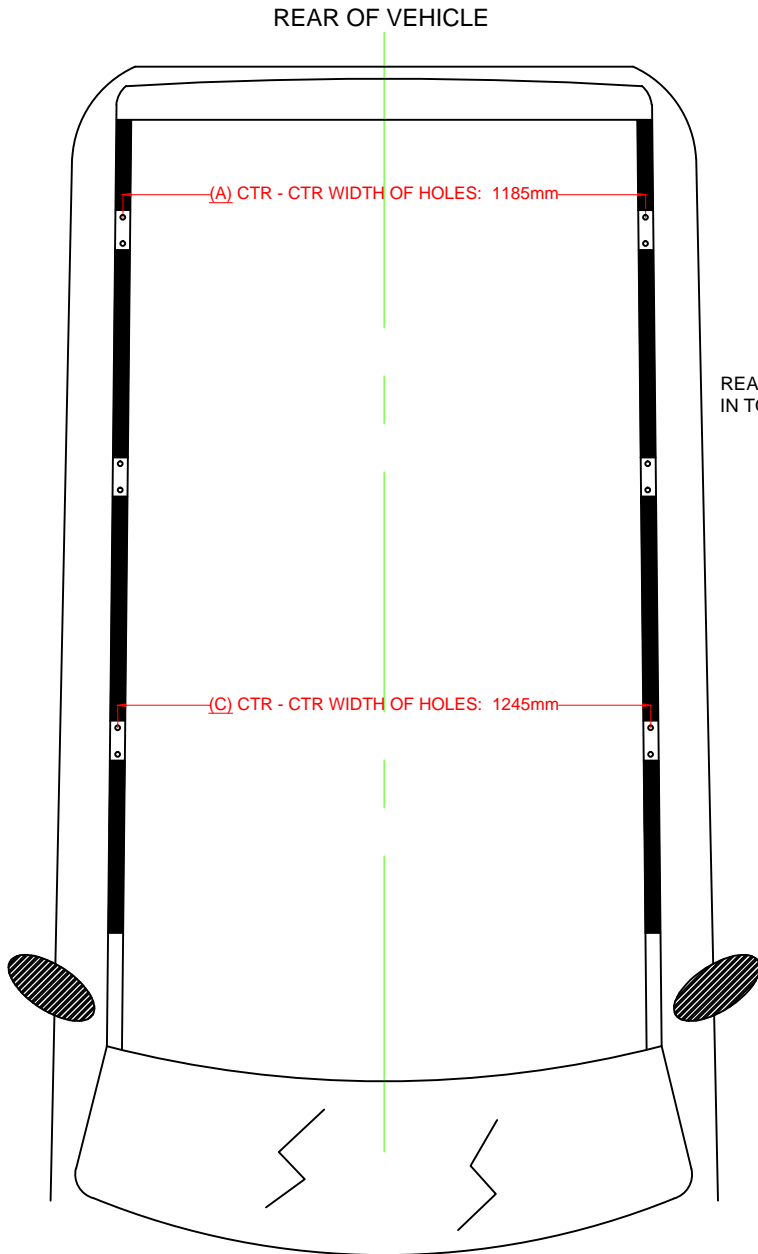


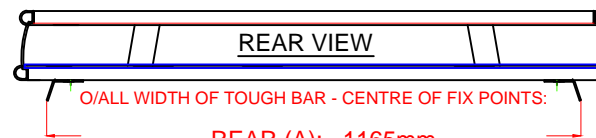
FITTING INSTRUCTIONS

FIXED MOUNTING POINTS IN ROOFTOP CHANNEL

100 SERIES LANDCRUISER WAGON (LB84-03 V8) TOUGH BAR - TLR22,TLR21RM & TLRAL22FT ROOF RACKS.

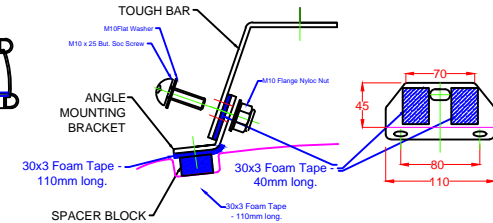


TOUGH BAR TO TLR ROOFRACK ALIGNMENT.



O/ALL WIDTH OF TOUGH BAR - CENTRE OF FIX POINTS:

REAR (A): 1165mm
FRONT (C): 1225mm



1. Remove 6 x Cover Caps from the Rubber Strips on Roof Top. (3 x Caps on each side).
 2. Remove the Bolts and Metal Strap from the Threaded Holes in the cavities.
 3. Seal in and around the holes with Silicone Sealant and fit the Black Nylon Spacer Blocks over the holes.
 4. Fit the 6 x Angle Mounting Brackets on top of the Spacer Blocks, align Holes and secure with M8x40 But. Soc. Screws with Flat Washers.
 5. Measure the Centre to Centre width of the Threaded Holes at the REAR of vehicle and record the measurement. (Less 20mm = the O/All Tough Bar Width at that Mounting Point)
 6. Measure the Centre to Centre width of the Threaded Holes at the FRONT of vehicle and record the measurement. (Less 20mm = the O/All Tough Bar Width at that Mounting Point)
 7. With the TLR Roof Rack upside down, position Tough Bars on the specific Channels, as shown.
 8. Secure with M10 x 25 Hex. Set Screw, Star Washer, Flat Washer and Channel Nut.
 9. Move the Tough Bars evenly both sides of Centre Line to the O/All of the Tough Bar, as shown above.
- NOTE: Tough Bars must be equal distance from both sides of Roof Rack - Front and Rear.**
10. Tighten fasteners firmly to secure Tough Bars to Roof Rack Channels.
 11. With a person either side of the Roof Rack, carry the Roof Rack over the rear of the vehicle and lower it gently over the outside of the Angle Mounting Brackets and align the Hole Centres.
 12. Fit the M10x25 But. Soc. Screws with Flat Washer through Tough Bar and Angle Bracket.
 13. Fit Nyloc Flange Nut to protruding thread, inside of Tough Bar.
 14. Raise the rear Tailgate, check clearance from Roof Rack and tighten all Fasteners firmly.

NOTE: Check all Roof Rack and Tough Bar Fasteners regularly, especially after traveling over unsealed roads and rough terrain.