

Maximum Load Carrying Capacity:

Caution: Refer to roof rack specifications as well as vehicle's owners manual for load ratings. Always comply to the lesser value.

Parts List: (Refer to Fig 1a.)

Universal Parts list (LSHU)

Qty	Part #	Description	Reference #
2 x	34-0047	LSH MAIN BODY	1
2 x	27-0735	LSH UNIVERSAL BAR ADAPTOR	10
2 x	22-0495	6MM Z/P HEX NUT	7
2 x	22-0503	FLAT WASHER	8
2 x	22-0542	M6 x 28MM SQUARE HEAD BOLT	9
2 x	32-0046	GLOBAL BUFFER STRIP	2
1 x	21-0017	LIFETIME WARRANTY CARD	
1 x	Pg 553	FITTING INSTRUCTIONS	

HD and ALT Parts list (RCLSH)

Qty	Part #	Description	Reference #
2 x	34-0047	LSH MAIN BODY	1
2 x	27-0734	LSH HEAVY DUTY BAR ADAPTOR	6
2 x	22-0186	FLAT WASHER	4
2 x	22-0467	M8 x 25MM HEX HEAD BOLT Z/P	3
2 x	22-0523	M8 H/D CHANNEL NUT	5
2 x	32-0046	GLOBAL BUFFER STRIP	2
1 x	21-0017	LIFETIME WARRANTY CARD	
1 x	Pg 553	FITTING INSTRUCTIONS	

Mounting to Alloy Luggage Tray (ALT) (using RCLSH)
(No Adaptors are necessary in this fitment)

A. Insert the Channel Nut into the channel of the desired ALT Cross Beam.

NOTE: Align the longer side of the Channel Nut so that it is parallel to the cavity of the Cross Beam then lower in on an angle (Fig 1b).

B. Rotate the Channel Nut clockwise so as to engage it with the channel (Fig 1c).

C. Place the LSH Main Body onto the Cross Beam and align the Fastener Hole with the Channel Nut hole. Insert the M8 bolt through the large flat washer and plastic LSH Fastener Hole. Engage the bolt into the Channel Nut by 2 or 3 turns (Fig 1d).

D. Adjust the LSH to the direction and position in which you wish to support the load (The LSH can be mounted Parallel or Horizontal to the Cross Beam). Tighten the M8 bolt to approximately 8Nm (Fig 1e). DO NOT OVER TIGHTEN.

Repeat this procedure for the remaining parts.

Attaching the Adaptors (item 6 or 10 as pictured above)
(for use with HD and Universal Cross Bars)

A. Insert the Adaptor into the underside of the LSH Main Body with approximately a 45 degree angle between the Adaptor and LSH Main Body (Fig 2a). Engage the Hook of the adaptor with the slot in the LSH by closing the angle between the Adaptor and the LSH Main Body (Fig 2b).

B. Press the Adaptor and the LSH Main Body together so that the pressure clips fully engage into the LSH Main Body (Fig 2c).

C. Insert the Buffer Strip into the vertical channel (Fig 1d). The final assembly will resemble Fig 2e.

Repeat this procedure for the remaining parts.

Fig 1a.

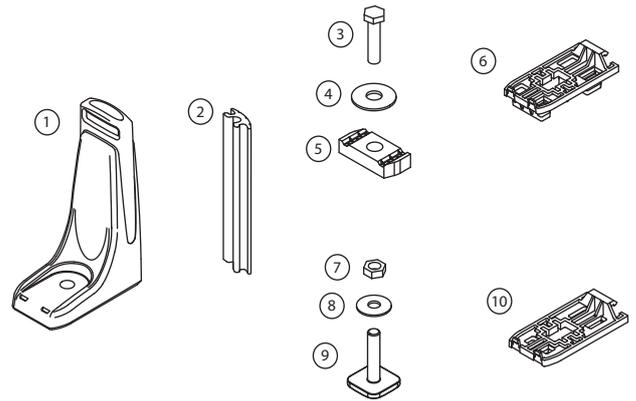


Fig 1b.

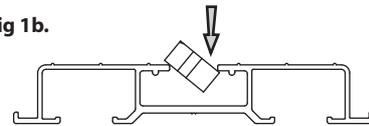


Fig 1c.

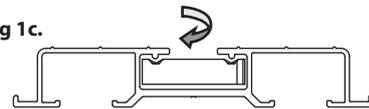


Fig 1d.

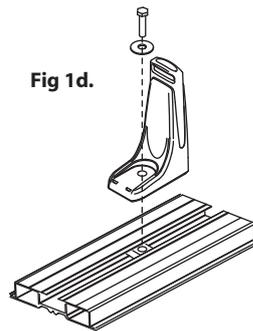


Fig 1e.

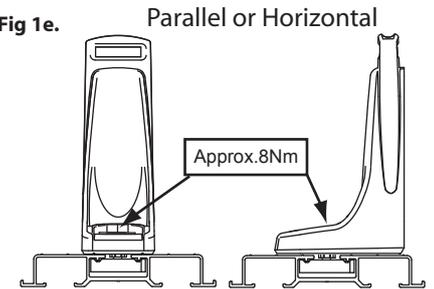


Fig 2a.

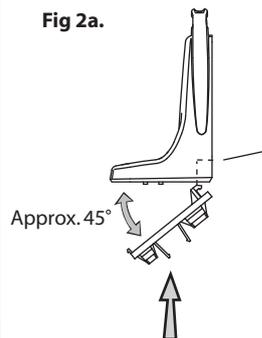


Fig 2b.

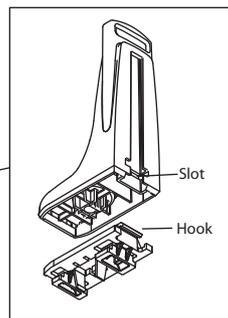


Fig 2c.

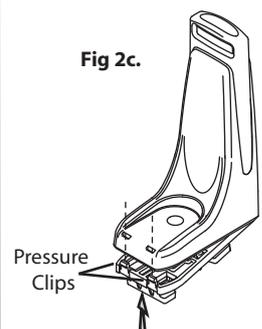


Fig 2d.

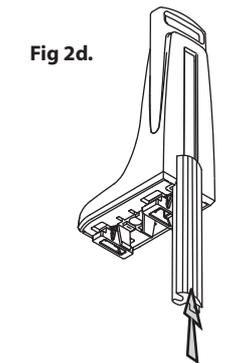
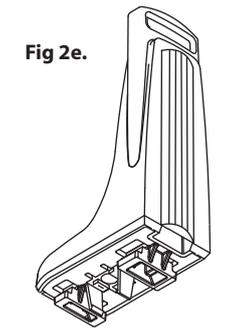


Fig 2e.



Item 6, LSH HEAVY DUTY BAR ADAPTOR, pictured in illustrations

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Mounting to Heavy Duty Roof Racks (RCLSH)

NOTE: To install LSH, remove End Cap and Buffer Strip from Cross Bar. Refer to Roof Rack Fitting Instructions for assistance.

A. Insert the Channel Nut between the two tabs on the underside of the Heavy Duty Adaptor (Fig 3a).

NOTE: The grooved features of the Channel Nut must face upward toward the underside of the Adaptor.

B. Insert the M8 bolt through the large flat washer and plastic LSH Fastener Hole. Engage the bolt into the Channel Nut by 2 or 3 turns (Fig 3b).

C. Align the LSH to the Cross Bar channel and insert to required location (Fig 3c).

D. Tighten the M8 bolt to approximately 8Nm. DO NOT OVER TIGHTEN.

Repeat this procedure for the remaining parts.

NOTE: Once the LSH components have been completely assembled to the Cross Bars, place the End Caps and Rubber Buffer Strips back into the Cross Bars. The Rubber Buffer Strip will require cutting to fill the Cross Bar Channel.

Mounting to Universal Roof Racks (LSHU)

NOTE: To install LSH, remove End Cap and Buffer Strip from Cross Bar. Refer to Roof Rack Fitting Instructions for assistance.

A. Insert the Square Head Bolt through the underside of the plastic LSH Fastener Hole (Fig 4a).

B. Place the Flat Washer over the threaded end of the M6 Square Head Bolt. Engage the Hex Nut onto the M6 Square Head Bolt thread by 2 or 3 turns (Fig 4b).

C. Align the LSH to the Cross Bar channel and insert to required location (Fig 4c).

D. Tighten the M6 Hex Nut to approximately 6Nm (Fig 4d). DO NOT OVER TIGHTEN.

Repeat this procedure for the remaining parts.

NOTE: Once the LSH components have been completely assembled to the Cross Bars, place the End Caps and Rubber Buffer Strips back into the Cross Bars. The Rubber Buffer Strip will require cutting to fill the Cross Bar Channel.

General Usage Instructions

DO NOT ATTACH RATCHET TIE DOWNS TO THIS PRODUCT.

Any weight carried on the roof of the vehicle will adversely affect its handling, particularly in cornering or in a crosswind and therefore the vehicle should be driven with increased discretion.

Regularly check the tightness of the securing clamps and the security of the load. To prevent movement, Loads should be evenly distributed and secured.

Be aware of the statutory requirements regarding maximum permissible projections from vehicles. Long loads such as ladders should always be additionally secured by tying down to the front and rear bumper bars or other suitable anchorage points of the vehicle.

INSTRUCTIONS FOR MOUNTING TO CROSS BARS

Fig 3a.

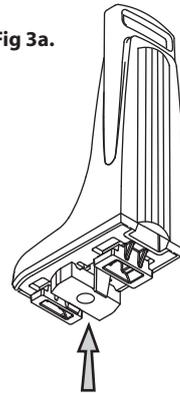


Fig 3b.

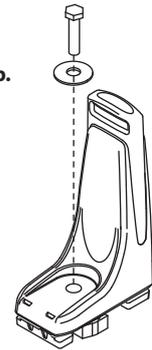


Fig 3c.

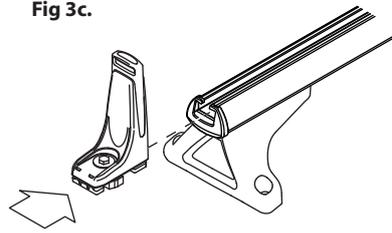


Fig 3d.

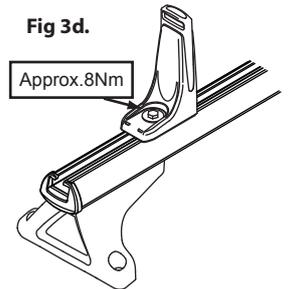


Fig 4a.

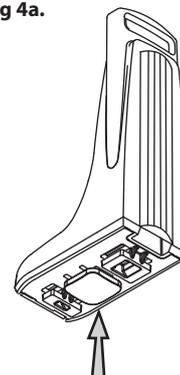


Fig 4b.

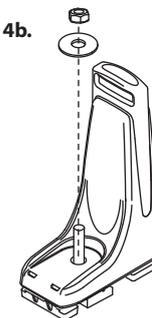


Fig 4c.

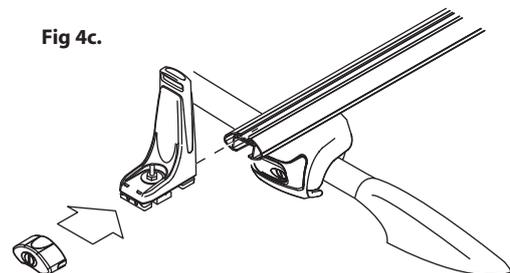


Fig 4d.

