

Please
read before
commencing
fitting!



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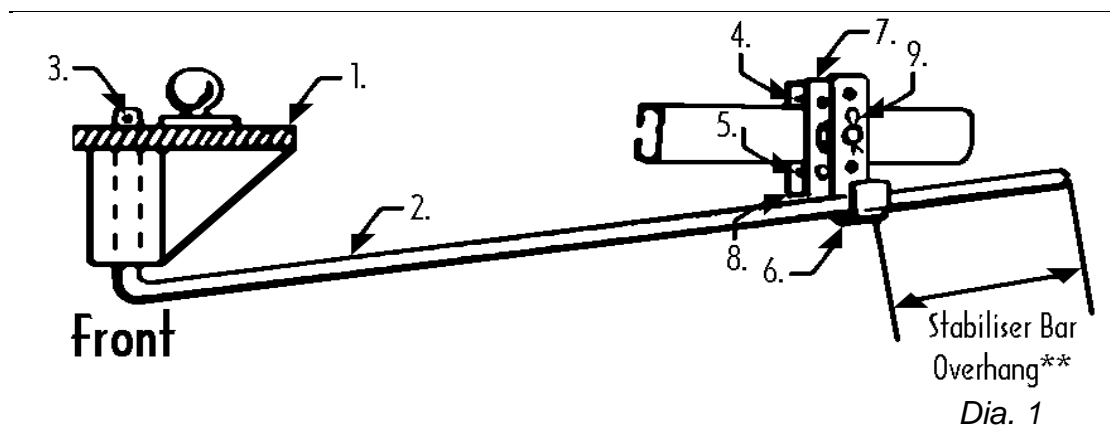
STABILISER TOWING RODS FITTING INSTRUCTIONS

Before commencing fitting of your I.E.S. Stabiliser Towing Rods hook your trailer up to your vehicle, ensuring that your vehicle and trailer are parked on level ground before fitting.

Parts List

Description	Part Number	
	19 mm	21 mm
1. Coupling Block [1]	D83	D84
2. Stabiliser Bars [2]	STAB040-2	STAB040-3
3. Spring Clips (large) [2]	STAB050	STAB050
4. Drawbar (A-frame) Hook Bolts, nuts & spring washers (narrow head) [2]	Bracket Assembly Kit STAB030 (Standard kit, suit 86 - 110mm drawbar (A-frame)) or STAB035 (150mm kit suit 150mm drawbar (A-frame))	
5. Drawbar (A-frame) Hook Bolts, nuts & spring washers (dome head) [2]		
6. - Adjustable Hook [2]		
7. - Drawbar (A-frame) Bracket [2]		
8. - Drawbar (A-frame) Bracket Backing plate [2]		
9. - Spring Clips (small) [2]		

Please check contents before fitting



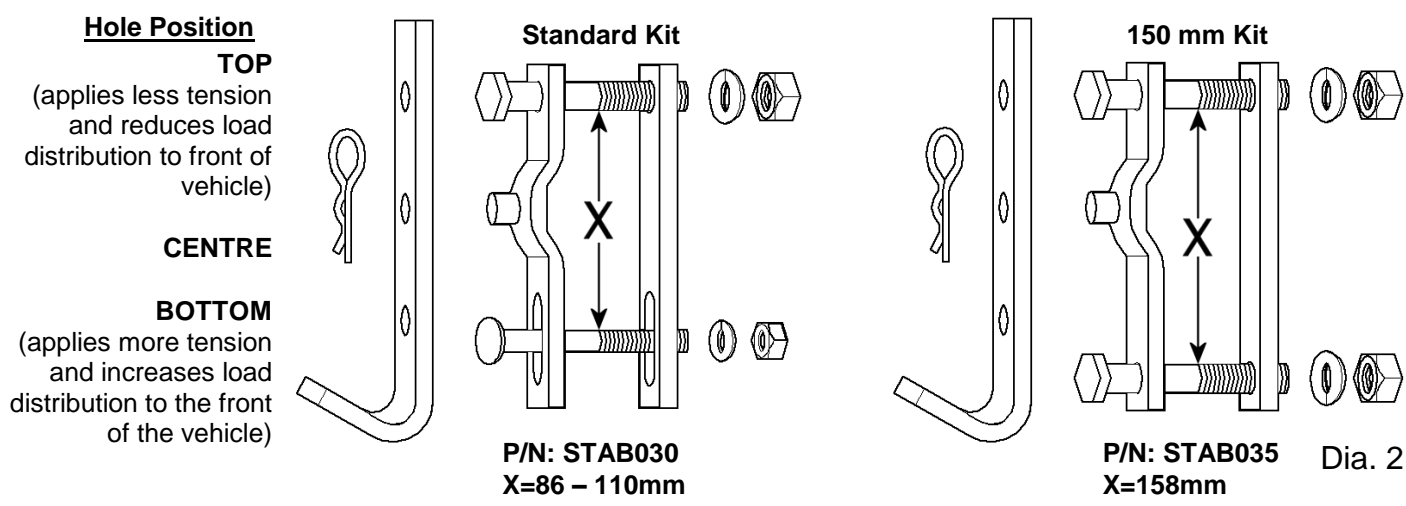
Fitting

1. Bolt coupling block onto vehicle using the towball, ensuring block is around the right way (refer to Dia. 1).
NB. Ensure all of towball nut thread is still utilised, if not a towball with a longer thread must be purchased.
2. Insert both stabiliser bars into coupling block and hold in place with spring clips.
3. Locate both adjustable chassis hooks on the trailer drawbar (A-frame) so that there is 110 mm (4 1/2")** of stabiliser bar overhang (refer to Dia. 1). The slotted bolt hole going on the underneath side.
4. Tighten bolts holding adjustable drawbar hooks to the trailer drawbar.

****DO NOT** adjust Stabiliser Bar overhang as if it is too short there is a risk of the stabiliser bar falling out during cornering, while being too long places unwanted stresses on the stabiliser bar.

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5. Lift both stabiliser bars onto the drawbar (A-frame) hooks, leaving adjustable hooks in the centre holes. Ensure your hands are clear when lowering the stabiliser bar onto the chassis hooks.
NB. A Stabiliser Bar fitting tool is available, makes hooking Stabiliser Bars onto Drawbar (A-frame) Brackets easier.
6. Check that trailer and vehicle are near level, adjust if necessary. Adjustment of the stabiliser bar tension is provided by the 3 holes on the drawbar hooks (refer to Dia. 2), **do not** adjust stabiliser bar overhang distance.



Maintenance

Ensure all Drawbar (A-frame) Bracket bolts are tight and spring clips are in place. A light grease of the Stabiliser Bars on all contact points will prolong your Stabiliser Towing Rods life, paying particular attention to where the stabiliser bars go through the coupling block.

Specifications

Stabiliser Bar Size	Suitable for towball loads of-
19 mm	100 Kg.
21 mm	125 Kg.

Accessories

- **Fitting tool** (Standard & to suit 150mm bracket)
Makes hooking stabiliser bars onto drawbar (A-frame) brackets easier
 - **Easyguide spacer**
Allows Easyguide to be fitted over coupling block
- **Extended length bracket**
To suit 150mm deep chassis
 - **Extended thread towballs**

Please Note - To avoid damage to vehicle / trailer and/or Stabiliser Towing rods remove the stabiliser bars when conducting tight reversing manoeuvres and when traversing ferry on-ramps, steep driveways, off-road etc.