INSTALLATION INSTRUCTIONS

1767 - TO SUIT KIA CARENS
PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN

WARNING : 1. Do not drill, cut weld or otherwise modify the towbar.
2. If you are using electric welding on a motor vehicle, always check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could destroy any onboard computers. If in doubt, check with the vehicle's manufacturer.

1.   Ensure all hardware items have been included.
2.   From inside of vehicle, remove rear plastic trim.
3.   Remove screws from rear quarter panel trims.
4.   Remove rear tail lights.
5.   Remove rear bumper bar.
6.   Remove impact beam.
7.   From inside of vehicle, remove and discard four M10 impact beam mounting bracket bolts located behind rear quarter panel trims.
8.   a.   Remove and discard impact beam mounting brackets and plastic straps.
        b.   Remove tape to expose holes in floor.
9.   Lift towbar up into position, sliding towbar angle irons inside of vehicle chassis, fit six M10x30 bolt, spring washers and flat washers as per diagram. Tighten to torque listing below.
10.   Using hole in tail plate as a guide, drill 11mm hole through bottom section only and fit M10 bolt on wire through access hole. Tighten to torque listing below. Refit impact beam using original nuts and M8 flat washers supplied.
11.   Refit bumper bar, tail lights and rear trim.
12.   Towbar rating sticker to be conspicuously located on the inside of the driver=s door. (See diagram below)

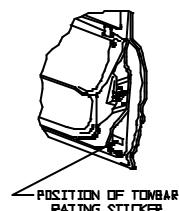### RECOMMENDED ASSEMBLY TORQUE LISTING

Diameter	Grade 8.8 Bolt
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M16	189.8

> **FOR TOWING PURPOSES ONLY**
> For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties

PLEASE NOTE: **You must remove the lug unless you are actually towing if it obscures your number plate. Failure to do so may result in a fine.**
IMPORTANT: **Please see over for safety chain hook-up procedure.**

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POSITION OF TOWBAR RATING STICKER

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6 - M10 X 30 BOLTS
6 - M10 FL/W
6 - M10 S/W

1 - M10 X 30 BOLT
WITH 100mm WIRE
1 - M10 S/W
1 - M10 NUT

6 - M8 STUDS
(WELDED)

6 - M8 FL/W

2 - 'D' SHACKLES

2 - TAPPED PLATES
M10 (WELDED)

4 - M10 NUTS
(WELDED UNDERNEATH)

1 - LUG 7845

2 - M16 X 45 BOLTS
2 - M16 S/W