

HAYMAN REESE
PART No: 03261R
JAYCO IVECO 50C SERIES CL4
INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT
PLACE THESE INSTRUCTIONS IN THE VEHICLE'S GLOVEBOX AFTER INSTALLATION IS COMPLETED



Installation Time: Approx 60 Mins

Towbar Installation Instructions

Towbar capacity

JAYCO IVECO 50C SERIES CL4

Part Number 03261R

Max Towing Braked 3500 kg

Max Towing Unbraked 750 kg

Max Static Ball Load 350 kg

Hayman Reese (Cequent)
PO Box 4050, Dandenong South VIC 3164
Phone 1800 812 017 Email info@haymanreese.com.au

www.haymanreese.com.au



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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 on board computers. If in doubt, check with the vehicle's manufacturer.
3. If TBM is used in inverted position tow ball may make contact with rear tailgate when lowered, which could cause damage.

General:

1. Ensure all hardware items have been included refer to assembly diagram.
2. It is recommended that the instructions are read through and completely understood before making any attempt to fit this product.
3. Be wary of any changes to vehicle designs or other accessories that may conflict with the installation of this product.
4. Before drilling ensure that the area is clear of fuel, electrical & other components.
5. All holes drilled into the body panels shall have all burrs & swarf removed then coated with a suitable rust preventative paint.
6. The high tensile fasteners supplied with this product were used to achieve the specified rating. If replacement is required ensure that fasteners of the same rating & quality are used. Contact an authorised **Hayman Reese** dealer if further information is required.
7. Ensure that all hardware is fastened to torque list below check fasteners on regular basis.
8. Towbar load rating sticker provided with this product shall be conspicuously located on inside rear end of the driver's door. **(See diagram below).**
9. Hayman Reese recommends that you check your tow ball to ensure that it complies with the Australian standards **AS 4177.2**.
10. **PLEASE NOTE:** It is advised to remove your LUG or TBM when not actually towing so as to produce a clear view of the vehicles registration plate if obscured, and to also provide maximum available departure angle.

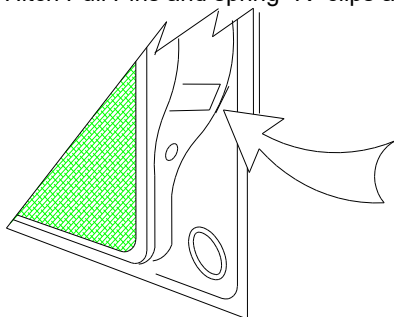
Tow bar Maintenance and Care.

Hayman Reese recommends that bolt torque's, as listed below, are routinely and regularly inspected and checked for correct tension. Replace any worn or defective parts.

We recommended to remove Tow Ball Mounts (TBM's, tongues or lugs) when not being used for any considerable length of time.

So as to avoid injury, when not towing it is suggested that the tongue, Pull Pin and R-clip are removed then stored in a safe, clean and dry place, away from excessive moisture.

Hitch Pull Pins and spring "R" clips are regularly checked for proper installation. Replace any worn or defective parts.



Place load rating sticker
inside driver's door here

RECOMMENDED ASSEMBLY TORQUE LISTING

Diameter Grade 8.8 Bolt

M6	9.5 Nm
M8	21.7 Nm
M10	43.4 Nm
M12	77.3 Nm
M14	146 Nm
M16	189.8 Nm

FOR TOWING PURPOSES ONLY

For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.

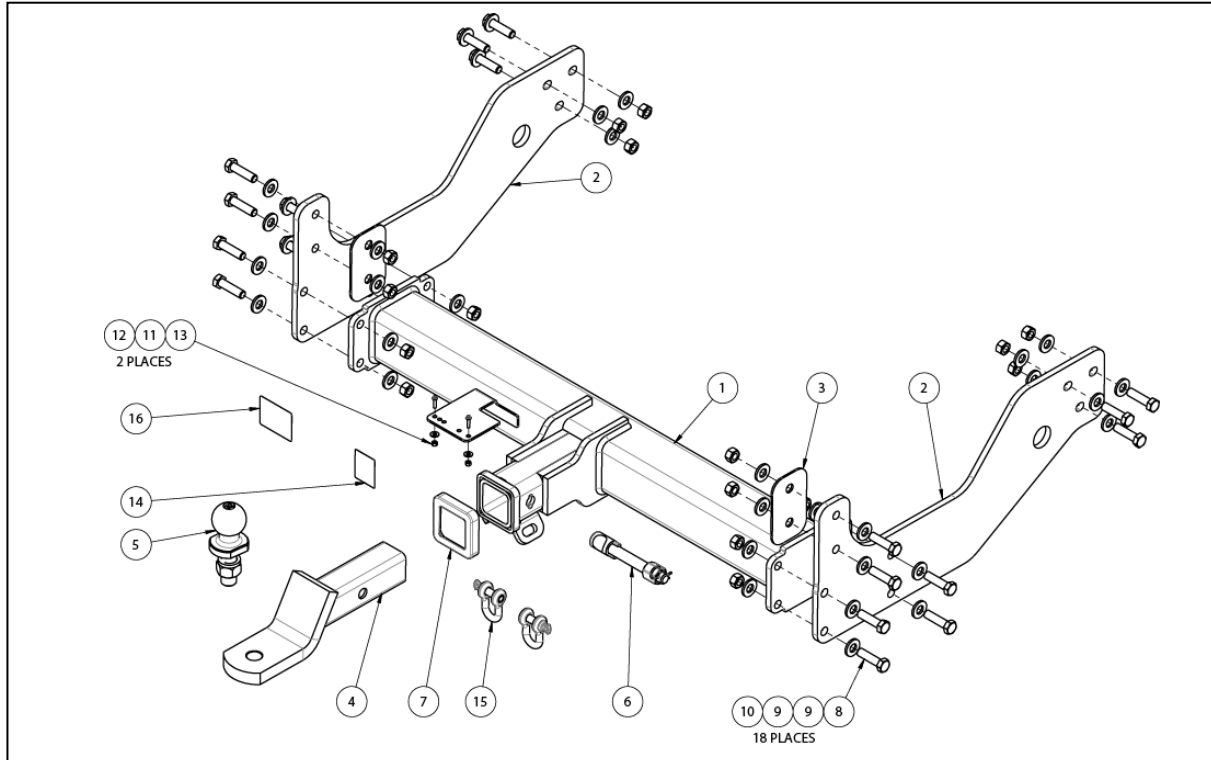
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ITEM	DESCRIPTION	QTY
1	JAYCO IVECO 50C SERIES	1
2	SIDE ARM	2
3	SHIM PLATE	2
4	CLASS 4 TBM	1
5	TOWBALL 50MM FLAT CHROME 3500KG HR	1
6	ANTI-RATTLE PULL PIN ASSY GOLD	1
7	HITCH BOX COLLAR COVER	1
8	SET SCREW HEX HD M12 X 45 X 1.25P G10.9	18

ITEM	DESCRIPTION	QTY
9	WASHER PLAIN 1/2X1-1/8X16G	36
10	NUT HEX HD M12 X 1.25P G8	18
11	WASHER PLAIN 3/16 X 1/2 X 20G	2
12	SCREW PAN HD M4 X 16 X 0.7P G4.6	2
13	NUT NYLON LOCK HEX HD M4X0.7P G8	2
14	H.R STICKER	1
15	"D" SHACKLE 10mm	2
16	ACRYLIC COMPLIANCE LABEL	1

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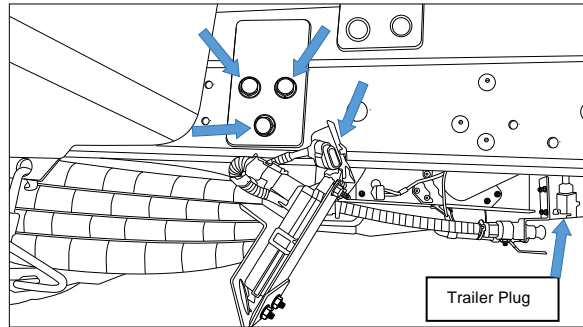
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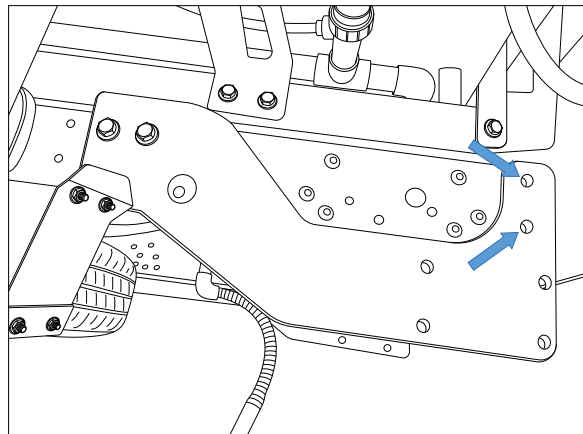
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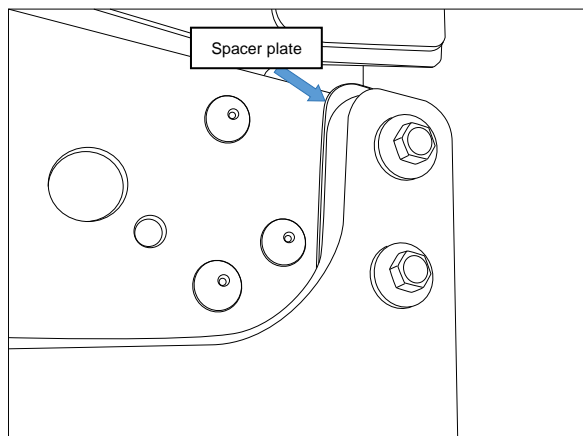
1. Under vehicle remove the trailer plug from the rear of the motorhome body panel secured with 2 x tekscrews. (Plug will be installed onto towbar after fitment).
 2. On the LH side chassis rail, remove and discard 3 x bolts securing the motorhome chassis assembly to the vehicle chassis. Also remove the sensor mounting plate from the LHS chassis rail.
- Repeat for the other side.



3. Loosely secure the side arm to the chassis rail with 3 x M12 bolts complete with 2 x washers and 1 x nut per bolt.
 4. With the side arm correctly positioned (edges parallel to the chassis rail) use the side arm as a template to mark off the 2 x rear mounting holes.
 5. Remove the side arm and drill 2 x 12.5mm holes through the chassis rail in the marked off positions. It is advisable to drill 6mm pilot holes first. Deburr holes and coat with a suitable rust inhibitor.
- Repeat for other side



6. On the LH side, loosely secure the side arm along with the sensor plate (removed in step 1) to the chassis rail with 5 x M12 bolts complete with 2 x washers and 1 x nut per bolt. Ensure to add the spacer plate between the chassis rail and the side arm at the rear mounting location. The sensor plate can be secured to one of the front mounting positions.
- Repeat for other side.



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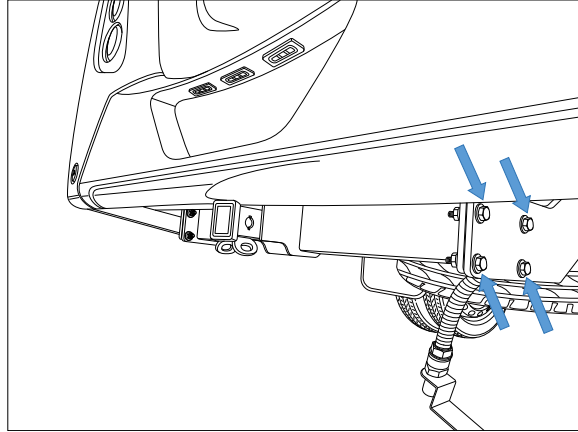


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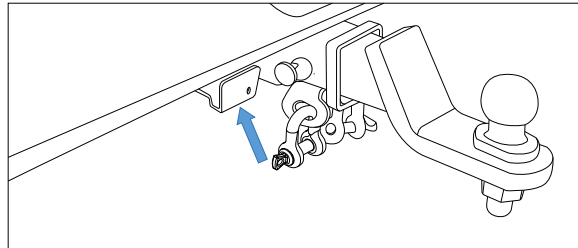
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7. Raise the crosstube assembly to the side arms and loosely secure with 8 x M12 bolts complete with 2 x washers and 1 x nut per bolt. (4 per side).

Torque all fasteners to 125Nm



8. Secure plug onto the towbar plug bracket with 2 x M4 screws complete with 1 x washer and 1 x Nyloc nut per screw.



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FITTING INSTRUCTIONS

Smart Pin (55070BL)

• These fitting instructions are supplied to ensure understanding of how the SMART PIN should be fitted and used correctly.

• Once installed, we recommend **ALL** instructions are kept and placed in the vehicle glove box.

NOTE: Routine maintenance and inspection of the towbar & SMART PIN is required. Regularly inspect for wear and check the tightness of the SMART PIN NUT. Follow instructions below to retighten the nut when necessary.

***Do not tow with your vehicle if the R CLIP or the SMART PIN NUT is loose or missing. Replacement parts are available from your Hayman Reese Distributor.**

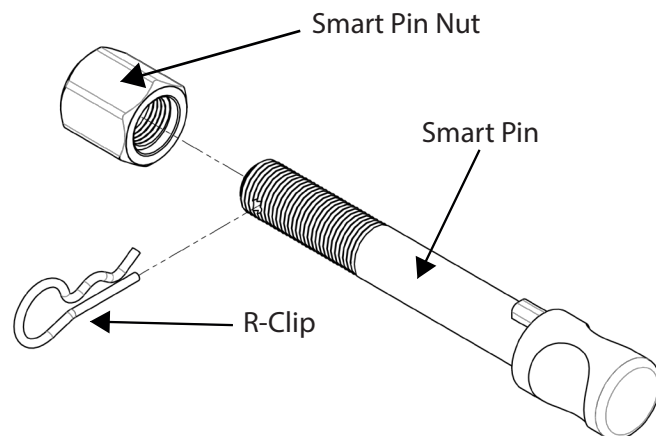
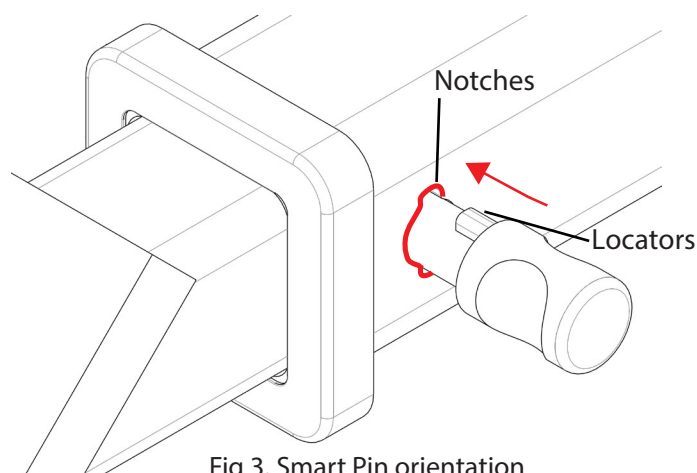
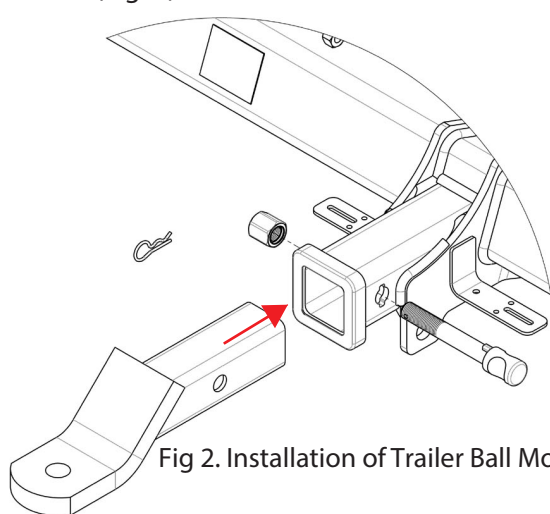


Fig 1. Smart Pin assembly

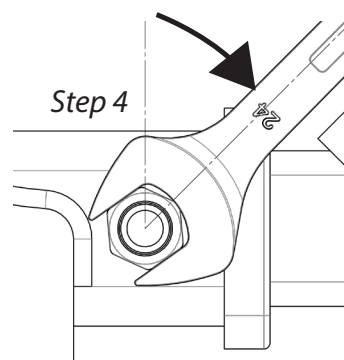
STEP 1 Insert Trailer Ball Mount (TBM) into towbar HITCHBOX, aligning hole in TBM SHANK with hole in HITCHBOX (Fig. 2).



STEP 2 Insert SMART PIN through hole in HITCHBOX and hole in TBM SHANK; ensure the LOCATORS are inserted into the NOTCHES in the HITCHBOX (Fig. 3).

STEP 3 Screw SMART PIN NUT onto SMART PIN; tighten SMART PIN NUT until finger tight, ensuring TBM is restrained from movement.

STEP 4 Tighten SMART PIN NUT by turning nut a further 1/8th of a turn in the clockwise direction using a 24mm spanner (Fig 4).



STEP 5 Install SMART PIN R CLIP through the hole on the SMART PIN (Fig. 1).

