HAYMAN REESE

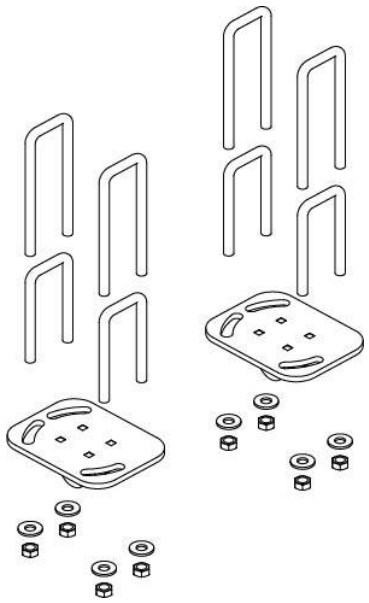
PART No: 26004

DUAL CAM SWAY CONTROL ADJUSTABLE BRACKET KIT

INSTALLATION INSTRUCTIONS

PLEASE ENSURE THAT INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

- **Hayman Reese Sway Bracket Assembly 26004**
- **Corrects misalignment on Hayman Reese Dual Cam Sway controller assemblies caused by wide "A" frames or set back couplings**
- **Suits 'A' Frame drawbar sizes ranging from 50mm x 100mm up to 50mm x 150mm**
- **Installation requires some drilling**



DUAL CAM SWAY CONTROL ADJUSTABLE BRACKET KIT
Installation Instructions

Part Number: 26004
Installation Time: Approx 30 Mins

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Warning:

1. 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.

General:

1. Ensure all hardware items have been included refer to assembly diagram.
2. It is recommended that the instructions be read through and completely understood before attempting 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. 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.
5. Ensure that all hardware is fastened to torque listed below; check fasteners on regular basis.

Tow bar Maintenance and Care.

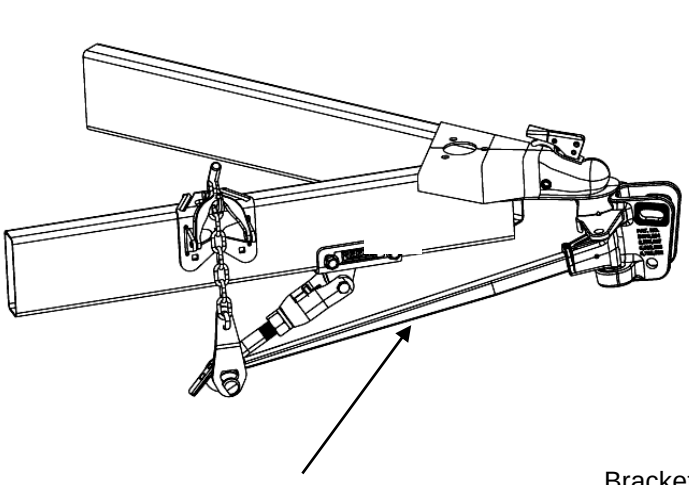
Hayman Reese recommends that bolt torques, as listed below, are routinely and regularly inspected and checked for correct tension. Replace any worn or defective parts.

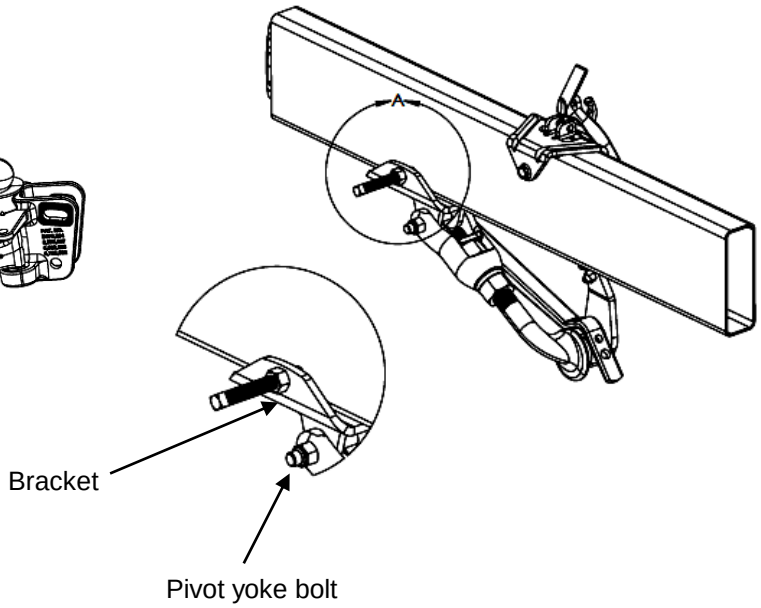
RECOMMENDED ASSEMBLY TORQUE LISTING

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

Removing of the original Sway Control Bracket from the A-Frame.

1. Ensure trailer and vehicle is parked on firm level ground.
2. Remove springbars (if installed).
3. Remove dual cam pivot yoke bolt.
4. Remove original sway control bracket as necessary. (Styles may be either U-Bolt or drilled into A-Frame configurations).





Installation and adjustment

1 Attach the sway control arm (yoke) to the Sway Control Bracket, using the original bolt and locknut (previously removed).
2 Loosely secure (finger tight) the Sway Control Bracket to A Frame through the slotted holes with one U Bolt complete with 2x washers and 2 x nuts.
3 Re-install spring bar (without tension) and adjust the dual cam controller arm position and angle to sit in the centre of the spring bar ellipse (See Fig 1).
4 To prevent bracket slip, a hole for the second U-Bolt must be drilled through the plate (See FIG 2).
   - Position the 2nd U-Bolt over the A-Frame bracket and locate in the slot. Mark out the required hole position for the U-Bolt.
   - Remove bracket, centre punch and drill a Ø13mm hole through the plate (it may be easier to drill a 6mm pilot hole prior to the final size).
   - Deburr sharp edges and apply a corrosive protector.
5 Re-install the bracket complete with U-Bolts, washers and nuts.
6 Torque the U-bolt nuts to **43.4Nm**.
7 Re-install spring bars and adjust as required.

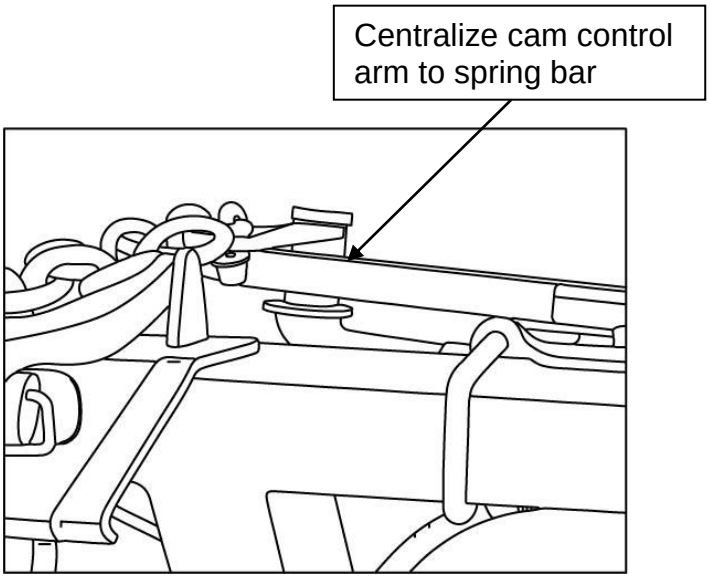


Fig 1

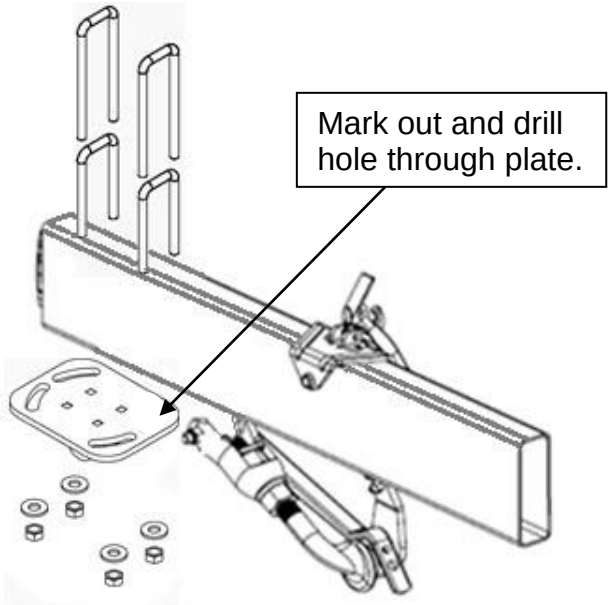


Fig 2