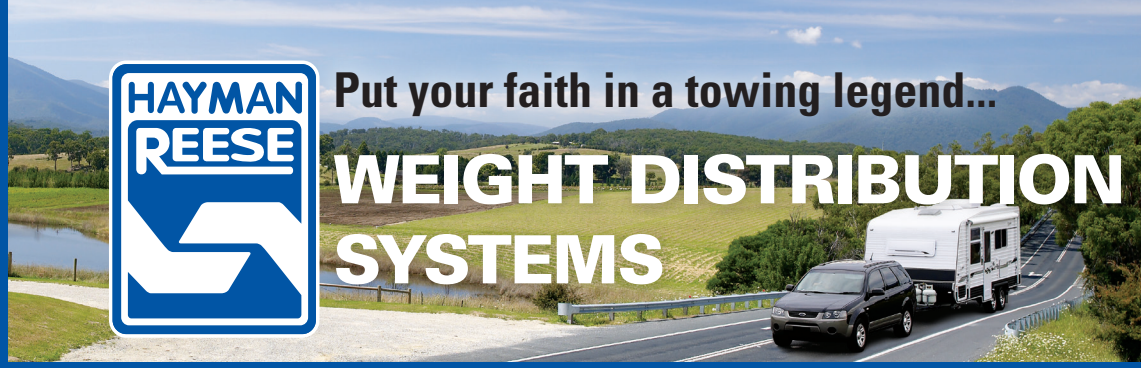


Put your faith in a towing legend...

WEIGHT DISTRIBUTION SYSTEMS

PART No: 04194

Weight Distribution Systems

PLEASE ENSURE THAT THESE INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

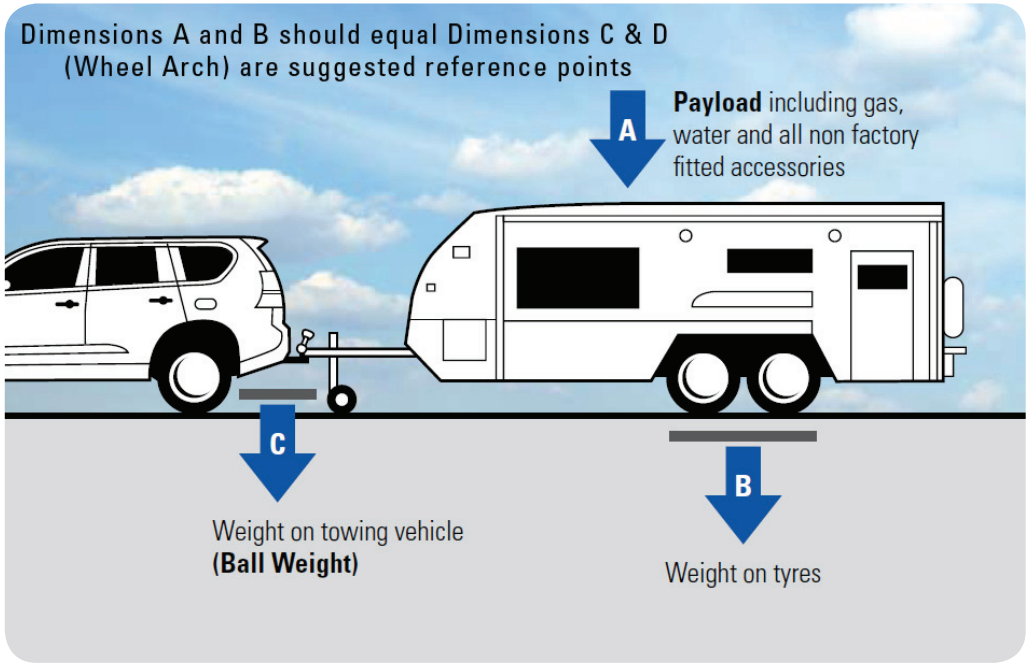
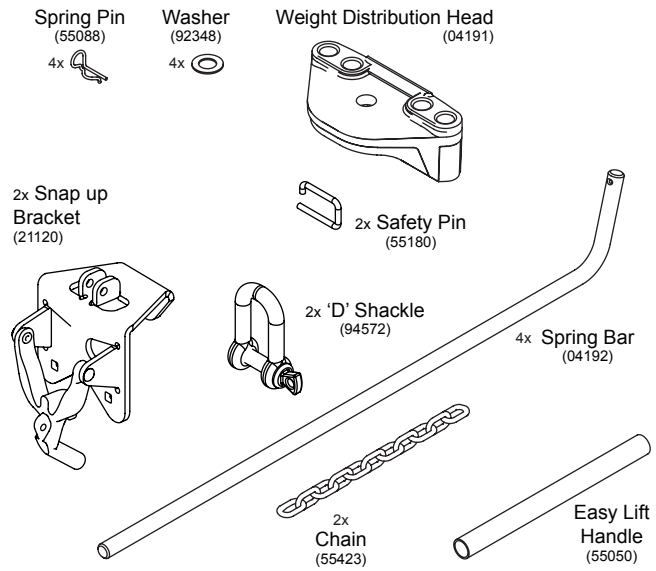


Fig. 1a



Qty Item Part Number

1 Weight Distribution Head 04191
4 Washer 92348
4 Spring Pin 55088
2 SNAP UP Bracket 21120
4 Spring Bars (19mm Rods) 04192
2 Chain 55423
1 Easy Lift (Snap Up) Handle 55050
2 Safety Pin 55180
2 'D' Shackle 94572
2 1/2" x 2" UNC Set screw 92502
1 Lifetime Warranty
1 Fitting Instructions

CAUTION: Maximum Carrying Capacity

The 130kg (285lb) Intermediate Weight Distribution System can distribute up to a maximum of 130kg (285lb) of ball weight across the vehicle-trailer system. However, refer to the vehicle's towbar load specification and comply to the lesser rating.

Hayman Reese
Custoner Care Center: 1800 812 017
Fax: 03 9797 3299
Email: info@haymanreese.com.au
www.haymanreese.com.au

Customer Care: 1800 812 017
Fax: 0. 9797 3299
www.haymanreese.com.au
info@haymanreese.com.au

INSTALLATION INSTRUCTIONS

PART No: 04194

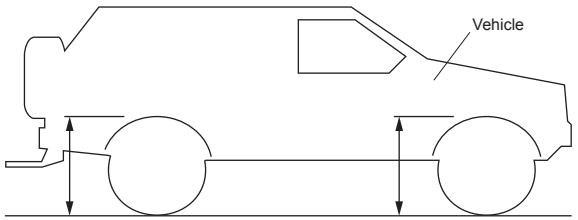
Weight Distribution Systems

PLEASE ENSURE THAT THESE INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

Step 1: Preparation

A. Measure the vehicle's front and rear wheel arch height (Fig. 2a). Note the difference between these two figures.

Fig. 2a



Step 2a: Mounting the head

A. Remove Tow Ball from the Tow Ball Mount (Fig. 3a).

B. Place the Weight Distribution Head on the Tow Ball Mount, ensuring the hole in the centre of the Head is aligned with the hole in the Tow Ball Mount (Fig. 3b). Ensure the Head is placed correctly on the Tow Ball Mount (Fig. 3b.1). On some towbars it is necessary to remove and reposition the safety chain attachment to allow the Head to be fitted.

C.Fasten the Head to the Tow Ball Mount with the Towball (Fig. 3c). Ensure the Tow Ball is fastened tightly (approx. 200-250Nm of torque). Intermittently check the Tow Ball whilst in use.

D. Place trailer/caravan Coupling onto the Tow Ball and tighten (Fig. 3d).

Step 2B: Mounting the Spring Bars

A. Fit the Spring Bars into the Head by inserting the short end of the Spring Bar into the underside of the Head (Fig. 4a.1). Place a Washer around the Spring Bar (Fig. 4a.2). Hold the Spring Bar in position by inserting a Spring Pin into the hole at the top of the Spring Bar (Fig. 4a.3). Repeat for remaining Spring Bars (Fig. 4a.4).

F. Observe the following whilst travelling:

The Spring Bar tension must be adjusted every time load is taken out of or put into the trailer/caravan and the vehicle itself. Use the vehicle wheel arch measurements from STEP 3F to correctly adjust the Chains.

Ensure the Tow Ball is fastened tightly. Intermittently check the Tow Ball whilst in use.

Whilst driving, it should always be observed that the Weight Distribution be disengaged (ie. release Spring Bars) when: negotiating rough, uneven terrain; entering/exiting driveways, short steep gutters, access ramps, speed humps and dips; negotiating tight, acute turning at low speeds; or when travelling up/downsteep abrupt inclines (ie. severe undulating road surfaces). Do not use the Weight Distribution System to distribute ball weights greater than 130kg (285lb). If the towbar has a lesser rating than 130kg (285lb), comply to the towbar rating. Do not overload the towbar.

Customer Care: 1800 812 017
Fax: 0. 9797 3299
www.haymanreese.com.au
info@haymanreese.com.au

INSTALLATION INSTRUCTIONS

PART No: 04194

Weight Distribution Systems

PLEASE ENSURE THAT THESE INSTRUCTIONS ARE UNDERSTOOD PRIOR TO FITMENT

Fig. 5a

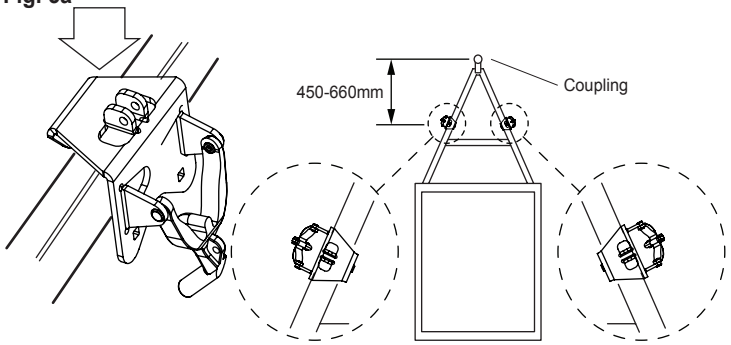


Fig. 5b

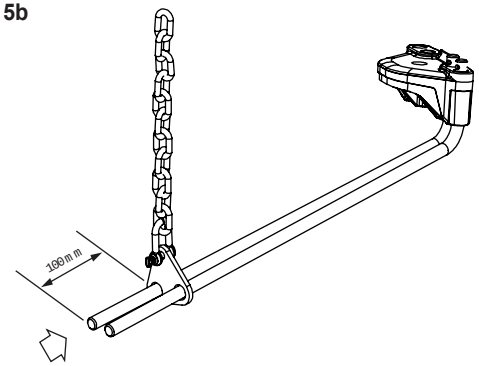


Fig. 5c

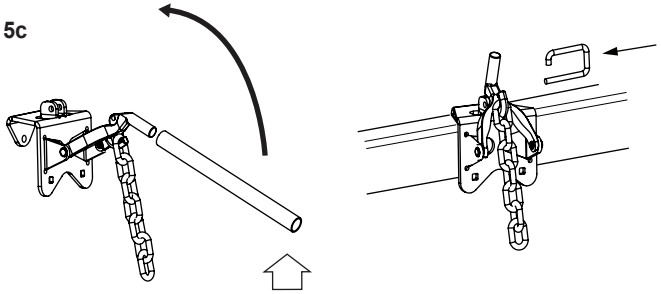
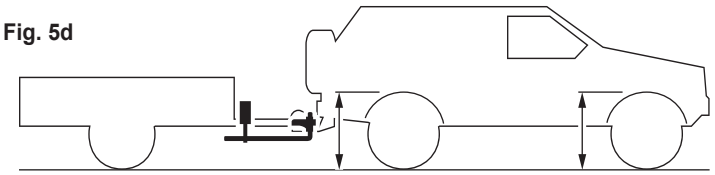


Fig. 5d



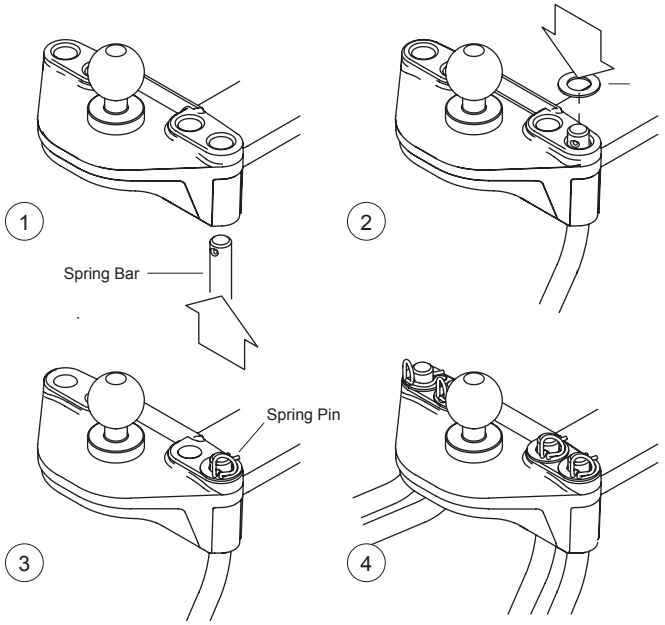
Step 3: Tensioning the Spring Bars A. Place snap up brackets on to a frame at a distance between 450 to 660mm from the centre of the coupling. Fasten the bolts on the snap up brackets to secure brackets into place ensure that both snap up brackets are at equal distances (Fig. 5a).

Note: on some caravan applications the gas bottles (or other accessories) may need relocation if the chain does not hang vertical.

Step 3: Tensioning the Spring Bars A. Place snap up brackets on to a frame at a distance between 450 to 660mm from the centre of the coupling. Fasten the bolts on the snap up brackets to secure brackets into place ensure that both snap up brackets are at equal distances (Fig. 5a).

Fig. 4a

Note: Trailer Coupling not shown for illustrative purposes only



Customer Care: 1800 812 017
Fax: 0. 9797 3299
www.haymanreese.com.au
info@haymanreese.com.au

Note: on some caravan applications the gas bottles (or other accessories) may need relocation if the chain does not hang vertical.

B. Fit the spring bar retaining plate to the spring bars ensuring that the plate is a minimum of 100mm away from the end of the spring bars (Fig. 5b). Take load on the jockey wheel to bring trailer and vehicle to above horizontal

Note: This is a safety precaution to reduce the strain on the person performing the next step.

C. Locate link of chain on the hook on the snap up bracket. Slide the easy lift handle on the snap up bracket and raise handle. Ensure the chain lifter passes over the centre. While keeping pressure on the easy lift handle, slide the safety pin through the small hole to lock the chain lifter in position. Repeat steps 3 through to 6 for the other side of the trailer or caravan. Check the level of the vehicle and trailer by measuring heights at the positions in step 1 preparation the front and rear of the vehicle should settle to original readings within 15mm (Fig. 5c).
D. Ensure that tow ball is well lubricated and tightened to the correct torque. Ensure all bolts, safety chains and brake connections are correctly fitted

E. Measure the vehicle's front and rear wheel arch height (Fig. 5d). Calculate the difference between these two figures. Compare this figure with that obtained in STEP 1A. If this figure is not similar, adjust the number of links that the Spring Bars are held up by. Try to get the two figures as close as possible to each other by adjusting the Chains.

Ensure that all of the Springbars are held up by the same number of links in the Chain, so that the load is distributed evenly.

Fig. 3aF

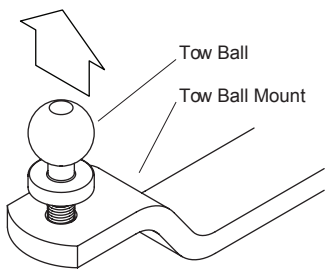


Fig. 3b

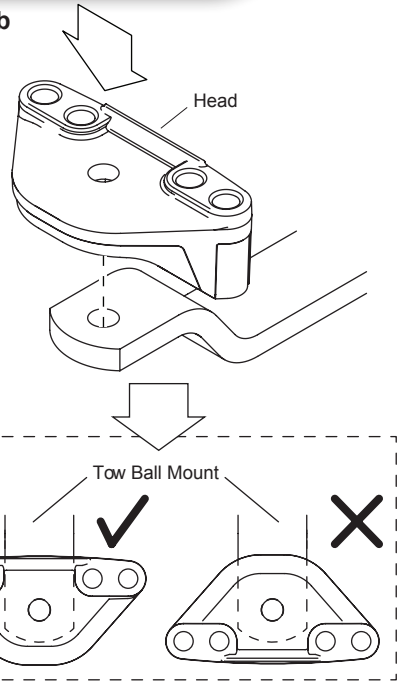


Fig. 3c

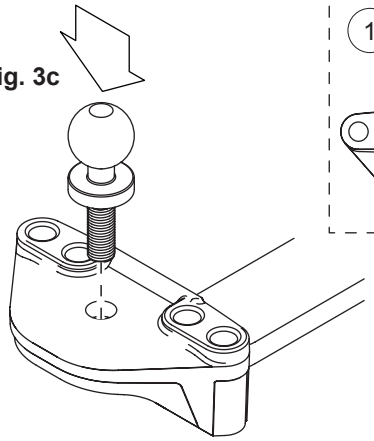
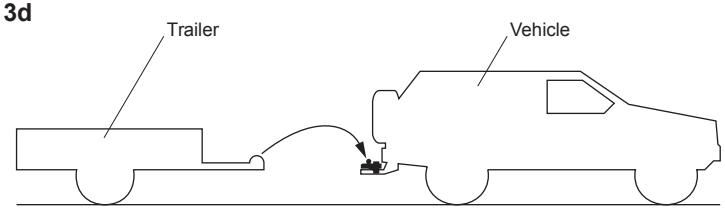


Fig. 3d



Customer Care: 1800 812 017
Fax: 0. 9797 3299
www.haymanreese.com.au
info@haymanreese.com.au