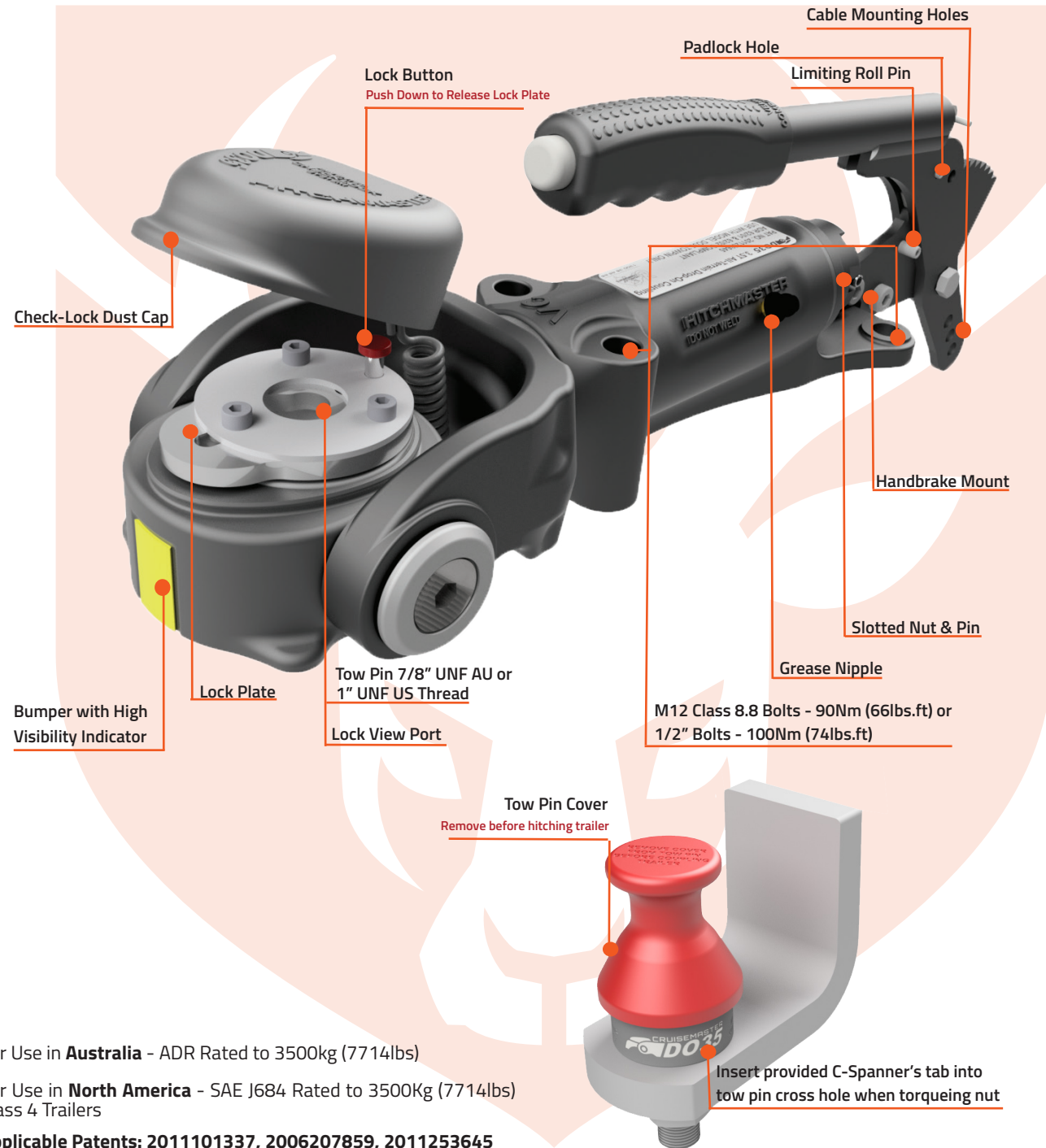


FEATURES



For Use in **Australia** - ADR Rated to 3500kg (7714lbs)

For Use in **North America** - SAE J684 Rated to 3500kg (7714lbs)
Class 4 Trailers

Applicable Patents: 2011101337, 2006207859, 2011253645



**Australia's Leader in All-Terrain
Towing Technology**

**UP TO
5 YEARS
CONDITIONAL WARRANTY***
*TERMS & CONDITIONS APPLY

All Cruisemaster™ manufactured products come with a standard 3 year warranty, a free upgrade to 5 years is available through registering the product online.

For T&C's and to Register;

<https://cruisemaster.com.au/warranty-policy/>

[CRUISEMASTER.COM.AU](https://cruisemaster.com.au)

sales@cruisemaster.com.au

07 3624 3800

352b Bilsen Road Geebung Qld Australia 4034



**CRUISE
MASTER™**
DO35



**INSTALLATION
WARRANTY
MAINTENANCE
ACCESSORIES**

INSTALLATION

THE COUPLING

- Always use 4 new bolts to secure coupling to trailer.
- Bolt grade minimum M12 Class 8.8 - Torque bolts to 90Nm (66lbs.ft) or 1/2" Grade 5 - Torque to 100Nm (74lbs.ft).
- Use either nylon insert nuts or spring washers.
- A drawbar weight of at least 50kg (110lb) and not exceeding 350kg (772lb) is recommended.

Do not attempt to weld the coupling to drawbar.

Coupling must be mounted flat to the drawbar plate.

Do not mount coupling to underside of drawbar plate.

THE TOW PIN

- Using the supplied C-Spanner insert the spanner tab into the tow pin cross hole to hold in place when torquing nut.
- For **Australian** supplied couplings fit tow pin to towbar using spring washer and 7/8" nut supplied. Torque to 440Nm (325lbs.ft).
- For **American** supplied couplings fit tow pin to towbar using spring washer and 1" UNF nut supplied. Torque to 440Nm (325lbs.ft).

Use of Weight Distribution Hitches

The Cruisemaster D035 can be used with load distribution hitches' providing the couplings movement is not obstructed and the maximum downward load of 350kg (772lb) is not exceeded. With a WDH attached to the vehicle, clearance should also be checked to ensure the trailer drawbar does not foul, particularly in tight reversing situations.

Product Dimensions and Technical Details

A more comprehensive data sheet is also available online, which includes product dimensions and repair instructions.

cruisemaster.com.au/downloads

HITCHING UP THE D035

Hitching up is easy, follow these 7 simple steps to ensure your safely secured and ready to hit the road.

For video instructions visit <http://cruisemaster.com.au/videos> or search on YouTube "Cruisemaster - Hitching Up wit the D035"

STEP 1

Ensure the Tow Pin Cover is removed from Tow Pin.

Step 2

The Tow Pin and Universal should be free of sand, dirt and foreign objects. Lightly lubricated to ensure you avoid premature wear.

Step 3

Set the coupling to the unlocked position. Do so by pushing down on the Red Lock Button while simultaneously pushing back the Locking plate towards the Red Lock Button. When in position the Lock Button will spring back and pressure will be removed from the Locking Plate. At this stage in the unlocked position the viewing port in the centre of the locking mechanism should be clear.

Step 4

Raise height of trailer so the coupling is above the vehicle Tow Pin height by adjusting Jockey Wheel or Stand.

Step 5

Align Coupling over Tow Pin by moving either vehicle or trailer, then lower coupling onto tow pin using Jockey Wheel or Stand. Ensure that the Universal is fully seated on the Tow Pin; the Tow Pin will protrude through locking plate as visible via the view port.

Step 6

Once in position Push the same Red Lock Button used in Step 3 to reset the locking plate into the locked position. The Locking Plate will slide forward into place simultaneously to the button push.

Step 7

Secure the Checklock Cap by snapping in the back edge of the cap first and then pushing down on the front of the cap. The cap will emit an audible snap when secured correctly.

Success! Let the adventure begin!

Keep hands and fingers clear of coupling when attaching.

Ensure trailer safety chains are attached whilst coupling or uncoupling.

Do not use Tow Pin or Coupling for recovery purposes.

MAINTENANCE

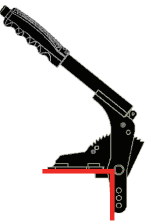
To ensure a long service life we recommend the following periodic maintenance procedures.

- Keep Tow Pin and Universal mating surfaces clean and lightly greased at all times.
- Check condition of Tow Pin O-Ring and replace if necessary (Part No. 18D-D035-101).
- Regularly lubricate grease points with multi-purpose grease.
- Periodic adjustment of Slotted Nut & Pin may be required of coupling head loosens excessively and should be a competent person.
- Flush with clean water if locking mechanism does not open fully due to dirt ingress.

HANDBRAKE

Handbrakes come preassembled on V3-I models. For V3-R models a 56A-HB-V3 handbrake can be fitted separately.

- Pre-loctite bolts at Handbrake Mount position torqued to 35Nm (25.8lbs.ft).
- Clevis should be installed in highest accessible hole for maximum efficiency.
- 90 Degrees is the highest recommended position for full handbrake engagement. If level travels further adjustment is required.
- Roll pin may be removed if additional door clearance is required.
- A full User guide to Handbrakes is available cruisemaster.com.au/downloads



NEED ACCESSORIES? SHOP ONLINE!

