

THE RIGGING SHED

LIFTING & RIGGING EQUIPMENT SPECIALISTS

OPERATING INSTRUCTIONS FOR RATCHET TIE DOWNS(RTD)

RATCHET TIE DOWN ASSEMBLY

MANUFACTURED TO COMPLY WITH AS/NZS4380

Step 1. To Insert Webbing



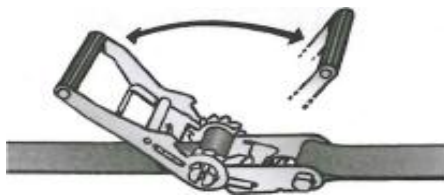
To thread, Pull webbing through the slot in the centre rotating spool of the closed ratchet.
Remove the slack.

Step 4. To Release



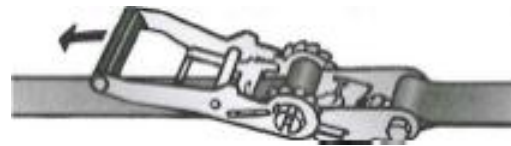
Pull the ratchet handle up to 180°releasing the Failsafe mechanism.

Step 2. To Tension



Start ratcheting by raising and lowering the handle(180°). Ensure a minimum of 1-1/2 turns of webbing on the ratchet spool.

Step 5. To Remove Webbing



Pull out all webbing from the spool.

Step 3. To Lock



Lower and lock in the handle to the flat position.



WARNING

**NOT TO BE USED FOR
LIFTING PURPOSES**

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INFORMATION FOR USE OF RATCHET TIE DOWNS(RTD)

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1. SELECTION

When selecting the appropriate RTD product always consider the Lashing Capacity (LC). Take into account the mode of use and the nature of the load to be secured, the size, shape and weight of the load. Consider the environment and the nature of the load. Take into account any chemical presence and how it will affect the webbing.

2. USE

Ensure you select an RTD which is strong enough and the correct length for the application. Practice fitting and removing the RTD before starting the journey.

3. FITTINGS

Ensure the anchor points are compatible with the RTD.

4. STABILITY OF LOAD

Ensure the load is stable and independent of the RTD so that it will not fall off the vehicle once the RTD is released. SAFETY to all personnel should always be followed.

5. OPERATING TEMPERATURES

This RTD is suitable for -40°C to +100°C for polyester (PES). These ranges may vary in a chemical environment, in which case source advice from the manufacturer. Changes in the environment temperature during transport may effect the force in the webbing. The tension force should be checked after entering warm areas.

6. OVERLOADING

Never overload by using mechanical aids such as levers or bars (cheater bars).

7. LIMIT OF TWIST

Never twist or knot the webbing. Twisting is prohibited.

8. PROTECTION

Protect the webbing against friction, abrasion and damage from loads with edge radius less than twice the webbing material thickness, using protective wear sleeves or corner protectors.

9. WITHDRAWAL AND REPAIR

Withdraw the RTD from service immediately upon observing signs of damage such as tears, cuts, nicks and abrasions, or deformation resulting from exposure to heat. Also check End Fittings and the tensioning device for deformations, cracks and pronounced signs of wear and corrosion. Only the manufacturer can carry out any likely repairs on the RTD.



WARNINGS

CARE & MAINTENANCE OF RTD

- Never heat or heat-treat the lashing components.
- Lightly oil the lashing components prior to prolonged storage.
- Store the RTD in a clean dry place.
- If contaminated with oil, fuel or acid remove with hot soapy water.
- If contaminated with alkali, rinse thoroughly in cold water ASAP Do not allow the webbing to dry before rinsing.
- Lightly Lubricate the Ratchet Mechanism if it becomes stiff in use.

USING THE RTD

- Ensure the RTD is free of any significant damage or wear.
- Avoid throwing from heights or leaving on the ground.
- Do not twist or knot the webbing.
- Use protective sleeves or other packing material to protect the webbing.
- Ensure the webbing is never overloaded.
- Ensure the force applied does not exceed the manufacturer's recommendations.
- Ensure there is a minimum of 1 1/2 turns of webbing on the ratchet spool.
- Do not allow or carry out modifications or repairs to the RTD.

See over for Operating Instructions

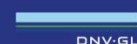
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