



## ROPE RATCHET® Tie-Downs

The safe way to secure light and medium-weight loads.

The patented non-slip pull through ratchet and rugged construction lets you secure a wide variety of loads quickly and easily.

Simply attach the two hooks and pull the loose end of the rope to get the secure tightness you need. Unlike traditional knots, elastic bungees and bulky webbing you never have to worry about stretching, snapping back or loosening.



With **ROPE RATCHET®** your load stays secure because the rope stays locked in place with every pull, until you release it by pushing the convenient thumb lever.

### Features

- ❑ Secure, safe and fast
- ❑ No stretching, snapping back or loosening
- ❑ Patented non-slip quick-release ratchet
- ❑ Supplied with super tough solid braided rope
- ❑ Long lasting with die cast zinc ratchet mechanism and zinc plated hooks

5 sizes of **ROPE RATCHET®** are available, with up to 350 kg load limit.

Part No.	Description	Breaking Strain	Rope Length
RR4MM2M	Rope Ratchet 4 mm	35 kg	2 metres
RR6MM3M	Rope Ratchet 6 mm	50 kg	3 metres
RR7MM5M*	Rope Ratchet 7 mm	70 kg	5 metres
RR12MM5M*	Rope Ratchet 12 mm	115 kg	5 metres
RR14MM5M	Rope Ratchet 14 mm	205 kg	5 metres
RR14MM5MHD*	Rope Ratchet 14 mm	350 kg	5 metres
HH20	Hang'em High Hoist System - see reverse		

Items marked\* have been tested by Health and Safety Laboratories, Buxton to clauses in the following relevant standards:

#### Standard

BS 6451:1984 - Netting and Fibre Rope Restraint Systems in Surface Transport  
 BS EN ISO 9554:2005 - Fibre Ropes - General Specifications  
 BS EN 12195:2000 - Load Restraint Assemblies on Road Vehicles - Safety  
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#### Test

Drop Test  
 Tensile strength test of rope  
 Tensile strength test of complete device  
 Test of release under tension  
 Cyclic load testing

These items have a 2:1 safety factor with failure points at least double that of the claimed working load.

[www.roperatchet.co.uk](http://www.roperatchet.co.uk)

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**ROPE RATCHET®** has been found to be extremely useful for extrication teams during vehicle rescues. It is ideal for holding back car doors, roof flaps or to secure salvage sheets in place.

# Rope RATCHET<sup>®</sup> TIE-DOWN

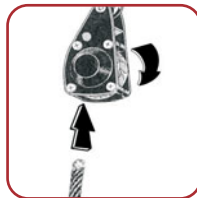
**Rope Ratchet<sup>®</sup>** is a unique, compact ratchet system that lets you secure a wide variety of items quickly and easily.

**Rope Ratchet<sup>®</sup>** may be tightened as needed without stretching or knots to tie. Simply hook ends and pull tight. It's that easy.



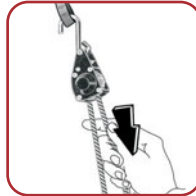
## Preparing the **Rope Ratchet<sup>®</sup>**

- 1 Attach the hook to one end of rope using a bowline knot or similar - see opposite for how to tie a bowline.
- 2 Feed free end of rope through the bottom while rotating spool clockwise. Keep rotating spool until rope exits at the bottom.

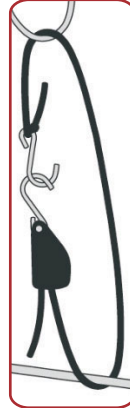


## Using the **Rope Ratchet<sup>®</sup>**

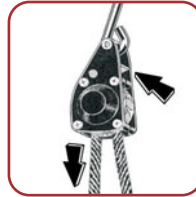
Attach both hooks to secure anchor points. Pull free end of the rope until the desired tightness is reached.



For a more secure load, hook the ratchet hook to the free rope hook and pull tight.



To release, press lever located above ratchet spool.



Quality System Certificate No. 456  
Assessed to ISO 9001:2000

**Rope Ratchet<sup>®</sup>** is covered by U.S. Patent Nos. 5,368,281 & 5,722,640 & 6,149,133 and other corresponding Foreign Applications.

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**Hang 'Em High** hoist is ideal for hoisting heavy and hard to lift items over head and then securing the items without tying knots.



## How to Tie a Bowline Knot

Form a loop in the rope with the end through the hook.



Pass rope through the loop, under, then over, then under.



Then over and down through the original loop.



Draw taut to secure knot.

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Part No:DS/EMSSF/ISS 4

We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.