

## 50MM HEAVY DUTY RATCHET TIEDOWN RESTRAINTS

### 2,500kg Lashing capacity.

Minimum 5,000kg breaking load.

Wide handle ratchet buckle

Hook & keeper ends

Wearsleeves

8.0 metre length mainstrap,

0.4 metre length tailstrap.



## LOAD PROTECTION

### PLASTIC CORNERBOARD

Heavy duty ridged plastic (light blue).

1.2metre x 170mm x 100mm.

### CHAIN PLATES

Heavy duty galvanised steel.

150mm x 120mm x 80mm.



## INSTRUCTIONS FOR CARE AND USE OF YOUR RATCHET TIEDOWN RESTRAINT

Ensure that the sum of the lashing capacity of the total tiedowns used is at least equivalent to the mass of the load and that the vehicle has at least one tiedown every 1.5 metres along the length of the load.

Note: Complex loads are likely to require additional tiedowns. Ensure the vehicle's load space and the condition of its load platform are suitable and adequate for the type and size of the load.

Where anti-chafing sleeves are supplied, ensure these are placed where edges or corners of the load come in contact with the webbing.

Position ratchet binder so it can be operated from the ground.

Always ensure that the front of the load is abutted against the headboard of the vehicle or some other fixed restraint, taking care not to overload any of the axles.

Check the security of the load:

- (A) before moving off.
- (B) at regular intervals throughout the journey,
- (C) following changes to load or road conditions.

Check load binders and webbing for wear, bending, cracks, nicks or gouges. If bending or cracks are present **DO NOT** use the load binder. Lubricate pawl part and screw threads of ratchet binders to extend product life and reduce friction wear. Do not allow repairs to be carried out by non-certified manufacturers.

# LOAD RESTRAINT

## INSTRUCTIONS FOR CARE AND USE OF YOUR RATCHET TIEDOWN RESTRAINT

- Hook loadbinder to chain so you can operate it while standing on the ground. Position load binder so its handle can be pulled downward to tighten chain.
  - We recommend against the use of a handle extender (cheater pipe).
  - During and after tightening the chain, check load binder position. Be sure it is in the locked position and that its bottom side touches the chain link.
  - Chain tension may decrease due to load shifting during transport. To be sure the load binder remains in proper position: Secure handle to chain by wrapping the loose end of chain around the handle and the tight chain or tie handle to chain with soft wire.
  - When releasing load binder, use a steel bar and pry under the handle or release. Use an open hand under the handle and push upward.
- Do not close your hand around the handle.**
- If binder is bent or cracked DO NOT use the load binder.

### LEVER TYPE LOAD BINDERS

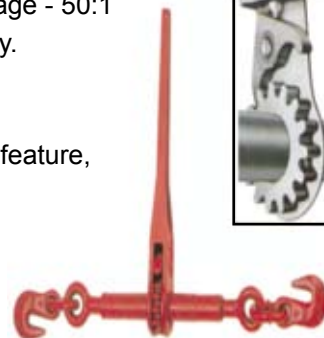
Mechanical advantage - 25:1  
 Forged steel, quenched & tempered.  
 Binder toggles away from the load.



RECOMMENDED CHAIN SIZE	MIN. BREAKING LOAD	TAKE UP	APPROX. WEIGHT
7.3 – 8.0mm	8,615 kg	114mm	3.20 kg
10.0 mm	12,700 kg	114mm	5.65 kg

### RATCHET TYPE LOAD BINDERS

Mechanical advantage - 50:1  
 One piece assembly.  
 Easy operating  
 Positive ratchet.  
 Continuous takeup feature, infinite adjustment.  
 Grab hook.



RECOMMENDED CHAIN SIZE	MIN. BREAKING LOAD	TAKE UP	APPROX. WEIGHT
7.3 – 8.0mm	8,615 kg	200mm	5.10 kg
10.0 – 13.0mm	14,956 kg	200mm	5.80 kg

### CHAINGRAB HOOKS

GRADE 70 TRANSPORT CHAIN		
PRODUCT	CHAIN SIZE	LASHING
CODE		CAPACITY
02616000	7.3mm	3000 kg
02616008	8.0mm	4000 kg
02616010	10.0mm	6000 kg



7.3 - 8.0mm  
 10.0 - 13.0mm

Note: Chain meets the requirements of AS/NZS4344.