

# Instructions > PMI Chest Roller

The PMI chest plate and roller combination features a clean design that is efficient and easy to use. The all metal roller incorporates a pivoting gate that swivels open or locks closed. Both units are especially useful for top heavy or barrel chested users, or for anyone that has a tendency to 'lean back' while on rope. Use the second roller to hold the safety in place to assist an "upright posture" even while at rest. Manufactured in the USA by Rock Exotica.

**Single Roller**  
**HD26108**

**Weight:** 10.6 oz (300 g)

**Double Roller**  
**HD26109**

**Weight:** 13.1 oz (372 g)



## MAINTENANCE AND CARE

The PMI Chest roller is designed as a passive point of attachment to help hold the user upright in a rope ascending system.

- IT IS NOT a grabbing device, ascender or main point of attachment, and should ONLY be used as a part of a complete system.
- The single Roller model is designed for use with Ropewalker type systems, where the mainline runs through the roller.
- The dual roller model is designed for Mitchell-type systems where the mainline runs through one side of the roller while the second roller accommodates an upper ascender sling.
- The unit is ambidextrous, and can be mounted either-side-up for your preferred hand operation.

## INSPECTION

- Inspect and clean gear after each use.
- Avoid abrasive surfaces that may gouge or drastically scratch the surface, as burs or sharp scratches in to the aluminum construction may cause damage to the axle.
- Check the wire gate action on the rotating side plate to ensure a positive closure is achieved each time. If gate fails to snap in place, discontinue use.
- Axel / bolt is glued in place and should not be tightened or removed. If moved or found loose, discontinue use.
- Return to manufacturer for inspection and repair.

## CLEANING

- Wipe off excess dirt using a damp cloth or wash with water and mild soap.
- Dry as needed.
- The sealed ball bearing rollers are self-lubricating and should not need oiling, greasing or additional lubrication.

## WARNING !

Failure to comply with the instructions and information contained in this booklet may result in injury or death.

## ADDITIONAL INFORMATION

For additional information about this or other PMI products, contact us.

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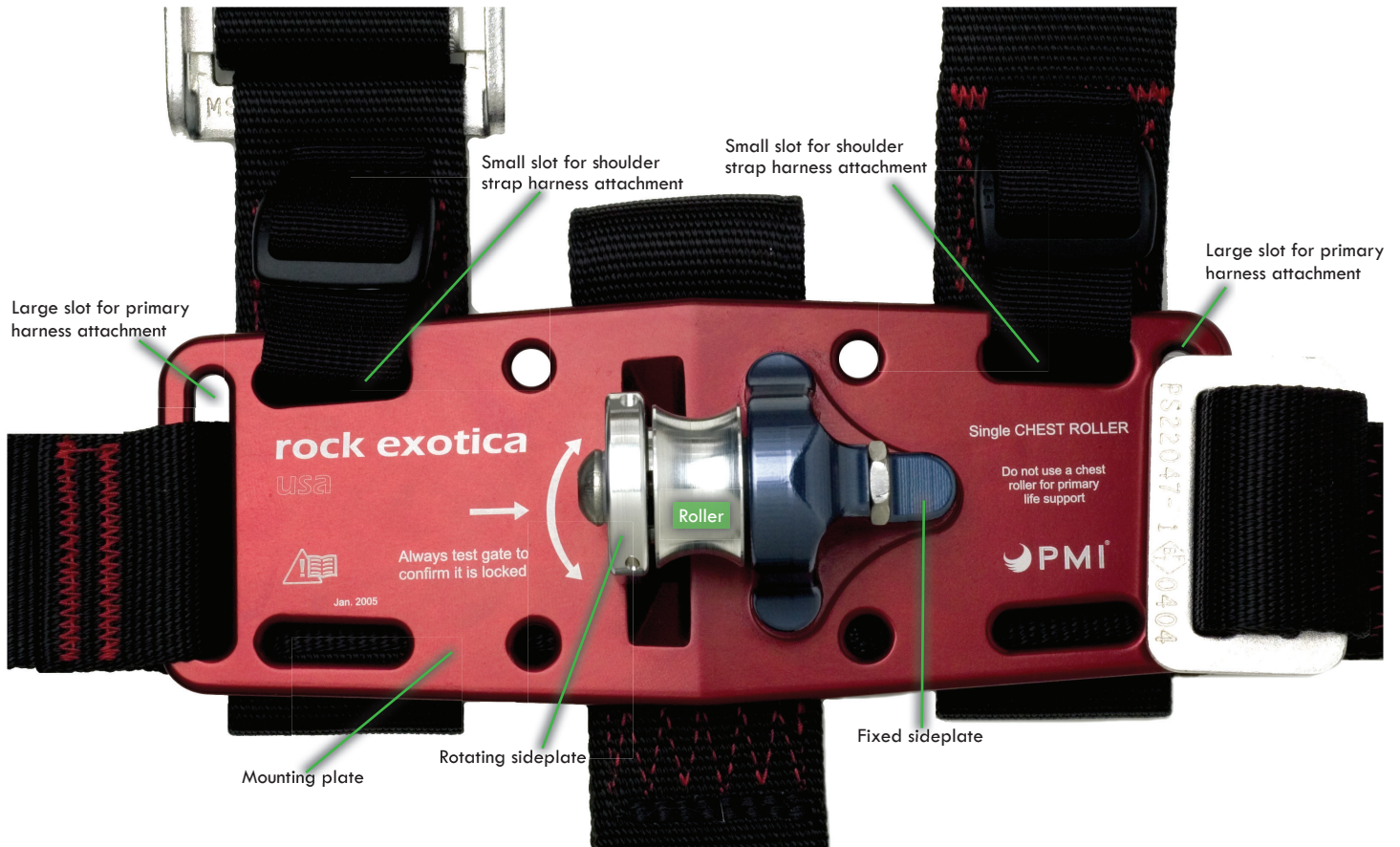
## WARNING !

- YOU COULD BE KILLED OR SERIOUSLY INJURED IF YOU DO NOT READ AND UNDERSTAND THIS BOOKLET BEFORE USING PRODUCT.
- SPECIAL TRAINING AND KNOWLEDGE ARE REQUIRED TO USE THIS PRODUCT.
- YOU MUST THOROUGHLY READ AND UNDERSTAND ALL MANUFACTURERS INSTRUCTIONS BEFORE USE.
- USE AND INSPECT THIS PRODUCT ONLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- YOU CAN CONTACT THE MANUFACTURER AT 706-764-1437 FOR IMPORTANT SAFETY INFORMATION.

## PMI LIMITED WARRANTY

PMI products are warranted to the original retail purchaser to be free from defect in material and workmanship for a period of one year. PMI will repair or replace the item without charge provided inspection at our factory discloses no misuse or alteration, which, in our judgment, has affected the condition or functioning of the product. All implied warranties imposed by law in connection with the sale of PMI products are also limited in duration to a period of one year. PMI expressly excludes and shall not be liable for any consequential damages arising out of any breach of the express or implied warranties on sales of PMI products. Because of the high risks involved in high angle rope work such as, but not limited to, rescue, rope access, caving, rappelling, rock climbing and mountaineering, no further warranties exist or are implied by PMI. Regulations issued under the Magnuson-Moss Warranty Act require us to include the following statement: some states do not allow limitations on how long an implied warranty lasts nor the excluding or limitation of incidental or consequential damages, so the above limitations may not apply to you.

## USES



## RIGGING

The PMI Chest Roller is designed for use with a Circumferential Chest Harness such as PMI product #SGS1037 and the PMI Chest Roller Harness (#SG51183 & SG51184). Refer to the instructions that came with your Chest Harness for specific instructions on its use.

### To Attach the PMI Chest Roller to the Harness:

- Slide the center chest-webbing through the large slot on one side, across the back of the plate and back out the opposite side's slot in the plate.
- Properly rigged, this strap should be secured completely around the chest of the wearer. The two small upper slots on the plate should be used to attach an adjustable webbing harness to keep the chest harness and plate assembly high on the wearer's chest.

*\* Additional smaller holes on the plate may be used for clipping in cords and quick links to facilitate your ascending system.*

### To Adjust and Operate:

- Adjust the chest strap first. Take a deep breath, hold it, and cinch the chest strap very snugly before exhaling.
- Adjust the shoulder straps so that the roller is settled as high as possible on the chest. Roller position is the same for men or women.

*\* It is highly recommended to have a Quick Attachment Ascender (QAS) above the roller while climbing... attached to waist or chest main attachment point.*

### To open gate:

- Press in against the wire gate latch with your finger and rotate gate in either direction to swing open.

### To close gate:

- Swing gate in either direction until wire gate latch snaps into locking slots. Do not press in against the wire gate latch while attempting to close the gate.
- Listen for the "click" and visually inspect to be sure the swing gate has closed completely and that the rope is captured behind the roller.

