



Aluminum Mini Rope Grab(USR-MRG-200)

INSTALLATION AND INSPECTION INSTRUCTIONS

USR-MRG-200 is designed to add or take up slack in Adjustable Positioning Lanyard.

TOOLS REQUIRED

- ◆ One 13mm(1/2") wrench
- ◆ One 17mm(11/16") wrench
- ◆ Optional: Pair of split ring pliers

ASSEMBLED Mini Rope Grab: See Fig. 1.

DISASSEMBLY INSTRUCTIONS

1. Remove the split ring from the shoulder bolt of the Mini Rope Grab
2. Use a 13mm (1/2") wrench and a 17mm (11/16") wrench to remove the Nylock locking nut from the shoulder bolt.
3. Pull the shoulder bolt out through the cam lever and the body of Mini Rope Grab
4. Remove the cam lever from the body.
5. Disassembled Mini Rope Grab should appear as in Fig. 2 and have the parts listed below.

DISASSEMBLED PARTS SHOULD INCLUDE:

- ◆ Body
- ◆ Cam Lever(attached by plastic overmold wire)
- ◆ Washer
- ◆ One 17mm(11/16") x 2" pre drilled shoulder bolt
- ◆ One 13mm(1/2") Nylock locking nut
- ◆ One split ring

ASSEMBLY INSTRUCTIONS

1. Insert the rope into the groove of the Mini Rope Grab body. The arrow shown on the device (Fig. 3) must point to the locking snap hook/carabiner end of the Adjustable Positioning Lanyard. If the Adjustable Positioning Lanyard is mounted on a pole, tree, or other structure, the arrow must point towards the same. **Fig. 3**
2. Insert the cam lever back into the body of the Mini Rope Grab (on top of the rope). (Fig. 4)
3. Align the holes of the cam lever and the body of the Better Grab by pushing them cam lever in the directions shown. (Fig. 5) **Fig. 4**
4. From the "no marking side" of the body, insert the shoulder bolt completely through the body and the cam lever. (Fig. 6)
5. Insert the washer to the shoulder bolt. (Fig. 7)
6. Thread the Nylock locking nut onto the shoulder bolt and tighten until snug(20 in. lbs. max.) with a 1/2" wrench and a 11/16" wrench. Do not over tighten the nut!
7. Insert the split ring entirely through the pre drilled hole in the shoulder bolt. (Fig. 8)

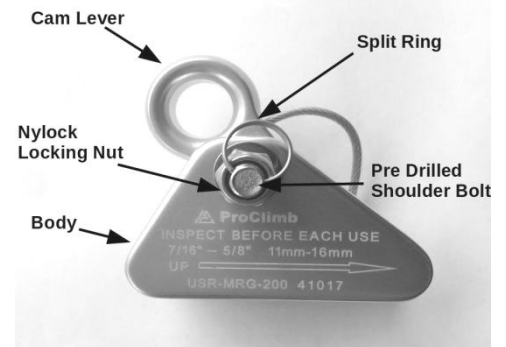


Fig. 1

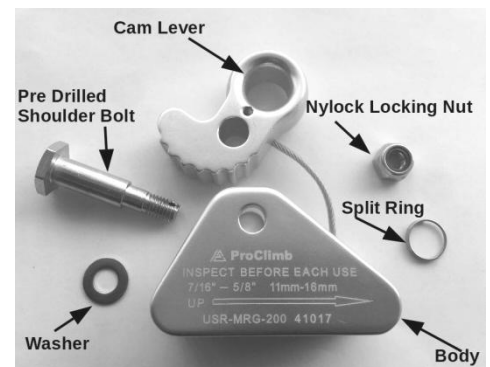


Fig. 2

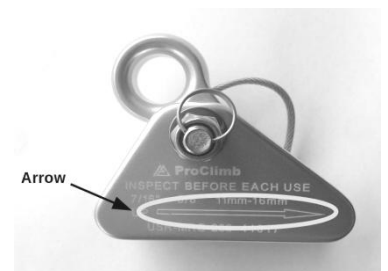


Fig. 3



Fig. 4

8. Check by pulling on the eye of the cam lever that the device grips the rope in the required direction to ensure the cam lever returns to a position so that the cam teeth make contact with the rope. (Fig. 9 & 10)
9. Record Inspection on the Safety Inspection Log.



Fig. 5

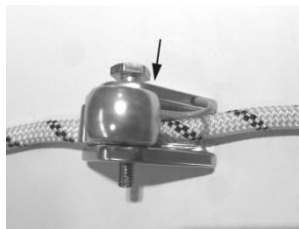


Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

ASSEMBLED Mini Rope Grab

Be sure to perform a trial test while standing on the ground to ensure the Mini Rope Grab properly grips rope / locks prior to climbing.

WARNINGS

Inspect daily before use to ensure proper operation of Mini Rope Grab, carabiner, snaphook and rope per manufacturer's instructions

This device is not to be used on a vertical lifeline intended for positioning only.

This device has been designed and is intended to be used on 7/16 – 5/8" diameter and rope types denoted below only. (See note below)

This device is not to be used on wire rope or steel cable.

NOTES: The ProClimb Mini Rope Grab has been tested and approved for use as a length Adjusting Device used in conjunction with an Adjustable Positioning Lanyard on only the following types of ropes:

- ◆ 7/16" – 5/8" Kernmantle & Arborist climbing's rope
- ◆ 1/2" – 5/8" Wire core FlipLines – U.S. Rigging Supply

U.S. Rigging Supply

1600 E. McFadden Avenue

Santa Ana, CA 92705

U.S.A.

Tel: 888-260-7444

<https://usrigging.com/>