

## RS – Manual Recovery Strap Setup CLASS

### Product & Major Parts List



**Image D1** RS – 14-foot Manual Recovery Strap Rescue Pole



**Image D2** RS – 14-foot Manual Recovery Strap Hoop

1. Two (2) 6' X 1.25" OD connected foam filled poles with tethered pins
2. Pole connector on hoop with quick connect pins for top/first pole section
3. Coupler securely installed on top/first pole section, with quick connect pins, for bottom/second pole installation
4. V-Cleat on bottom/second pole for holding 11mm lift line
5. Bottom/second pole end cap with prepared hole for tether line (not included)
6. 2' hoop, foam wrapped with Sunbrella® cover and SOLAS compliant reflective tape if floatation selected
7. (3) male snaps on rear of hoop, (1) on each side, for a total of (5), with matching female snaps on strap
8. Two (2) rubber web strap holding blocks, one (1) on each side of hoop
9. 2" X 7' closed loop lifting strap
10. Integrated lifting triangle rated at 5,000lbs
11. Two (2) 1,750lbs rated 1" Recovery Strap (Velcro'd® together for single person lift or split for two-person lift)
12. One way slide buckle pre-installed on the lifting strap
13. Slide Buckle holder \*enclosed separately for customer installation
14. Overall weight: 11lbs

## RS – Manual Recovery Strap Setup CLASS - Continued

**Supplied:** Two (2) connecting poles, aluminum rescue hoop, lifting Recovery strap with slide buckle, slide buckle holder and connecting hardware.

1. **Installation** The buckle holder & the hardware have been shipped in a plastic bag that is stapled to the hoop. All hardware for the buckle holder is provided in this bag.
2. Assemble the buckle holder with the countersunk holes facing out so that the provided 5/32" Allen cap screws will fit flush. \*5/32" Allen wrench is not included.

**Adjustment Note:** The slide buckle holding tension can be adjusted with the 7/16" side nuts. We recommend using LOCTITE® to properly resecure the nuts after adjustments are completed.



**Image D3** Slide Buckle Holder



**Image D4** Slide Buckle Inserted into Buckle Holder

3. Lay the poles and rescue hoop out. Hoop shall be laid with the flat side down and buckle holder facing up.
  - a. The top/first pole section, with the aluminum coupler per installed, fits into the hoop pole connector.
  - b. The bottom/second pole section, with the black V-cleat, fits into the first pole.
  - c. The V-cleat should face up as shown in **Image D5** below. This corresponds with the direction of the slide buckle holder which is labeled with an UP-arrow sticker.



**Image D5** Both Rescue Pole Sections

4. Use the attached pins to secure the poles together.
5. The end of the bottom/second pole section has a prepared hole for a tether (not included).

## RS – Manual Recovery Strap Setup CLASS - Continued

### Loading the Recovery Strap into the Rescue Hoop

6. Place the slide buckle into the slide buckle holder, see Image 6 below, matching the UP arrows.



**Image D6** Slide Buckle inserted into the Slide Buckle Holder



**Image D7** Manual Recovery Strap stretched out with no twists

7. The lifting triangle and the small strap both go on the outside of the buckle holder.
8. Move the lever on the top of the slide buckle, pulling all the webbing towards the center of the hoop. Make sure there are no twists before attaching. See Images D6 & D7.
9. Install the slide buckle into the slide buckle holder.
10. Fasten the three (3) snaps to the rescue hoop's crossbar (Image D8) and two (2) on either side at the top (for a total of 5), then load the webbing into the rubber holder blocks (two per side). The best technique is to place the bottom edge of the strap into the bottom seat of the rubber. Then, work the top edge in completely under the rubber as shown in Image D9. The rubber can be spread open and rolled (within reason) to aid in loading the strap.
11. It is always best to load the Lifting Strap in the hoop while it's on deck.



**Image D8** Lifting Strap with the five snaps attached



**Image D9** Lifting Strap loaded into one of the two rubber holding blocks



**Important Reminder:** Make sure the lifting strap is secured under both the top & bottom lips of both of the rubber blocks.

12. Attach both sides of the lifting webbing with the Velcro®.
13. Use a light pressure on the strap, aligned with no twists, with the yellow section of the strap within the V-cleat.