

AnchorRescue® anchor retrieval system – Instructions

Always wear a PFD (and tethered safety harness if alone) when using AnchorRescue!

1. Shorten the anchor rode until it is as near vertical as reasonable.
 2. Check the capture pins for free movement.
 3. Attach a line of appropriate strength and length to the bridle of the retriever, close the retriever over the anchor rode beyond the bow roller and insert the locking pin. Do not feed the retriever line through the bow roller. Secure the bitter end of the retrieval line. Do not use a line that floats.
 4. Lower the retriever down the anchor rode until it contacts and connects to the slider. This will be evident by the retriever line going slack and subsequently not being able to easily raise the retriever.
 5. Give the rode some slack and then pull on the retriever line with enough force to break the cable ties holding the tether. Use caution, the retriever line will jerk when the cable ties break.
 6. Once the tether is free, we recommend attempting to free the anchor by hand if circumstances allow. Many times a smaller anchor can be freed by hand and you have much better feel for what is going on.
- CAUTION: Never put yourself or your crew in a position where unexpected release of tension on the retrieval line could cause injury.**
7. If using a winch or a windlass to free the anchor be mindful of the load limits of the AnchorRescue you are using. ARII-312 and ARII-375 are limited to 760 lbs).

8. Once the anchor is free, release the tension on the retriever line and raise the anchor with the rode in the usual fashion.
9. When the anchor is in sight and before the retriever reaches the bow roller, remove the locking pin by snagging its lanyard with a boathook and giving it a pull. With the locking pin out, the retriever is freed from the anchor and the anchor can be brought onboard in the usual fashion.
10. Once the anchor is stowed on the bow, simply replace the cable ties on the tether and you are done.
11. If you have enough fresh water available it is a good idea to rinse the retriever in fresh water after use. If fresh is not available, rinse off any mud or debris with salt water. Make sure the capture pins are free.



AnchorRescue[®] anchor retrieval system – slider/tether mounting instructions

1. Position the slider on the anchor chain so the tether end is towards the anchor. (Fig. 1)
2. Using the supplied shackle or a suitable shackle, attach the tether to the trip point at the crown of the anchor. (Fig. 2) If your anchor does not have a trip line attachment point, you will have to make one. If there is any question, contact the anchor manufacturer for the appropriate position.
3. Pick a link on the tether that will give approximately 1 ½ - 2 inches of space between the end of the slider and the shackle when the anchor chain is stretched out parallel to the anchor shank. (Figs. 2,3) Don't cut the tether chain to length yet.
4. Using a supplied 40lb cable tie, take the slack out of the tether by attaching an appropriate link of the tether to the shackle attachment hole on the shank of the anchor. (Fig. 4) You want the tether to lay along the shank with minimal slack.
5. With a second cable tie, attach the welded link on the slider to the top of the first link of the anchor chain. (Fig. 4) This will leave some slack in the tether at the shackle to allow for free shackle movement. (Fig. 5)
6. Trim the cable ties.
7. Once you are confident that you have the correct tether length, you can cut the tether chain to length with a hacksaw. Don't be too hasty in cutting the tether. It's easier to shorten a chain than to lengthen one.

Notes:

1. It is best to lead the tether along the anchor shank on the side away from the protruding pin on the anchor shackle.
2. Because there are a lot of different anchors out there, it may take some trial and error to find the best way to lead the tether to the crown of the anchor and to secure it. The intent is to keep the tether out of the way during normal anchoring and to give it a straight shot to the crown when an anchor retrieval is necessary.
3. If your anchor pivots at the crown like a CQR plow, you will want to use additional ties to create some slack in the tether at the crown to allow for movement. Some trial and error may be required to get the best arrangement.

Fig. 1

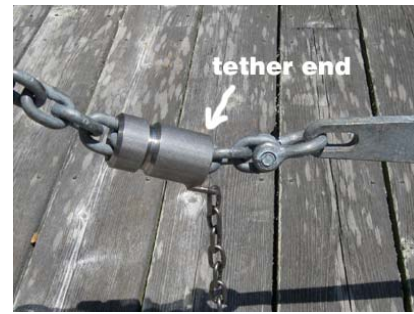


Fig. 2

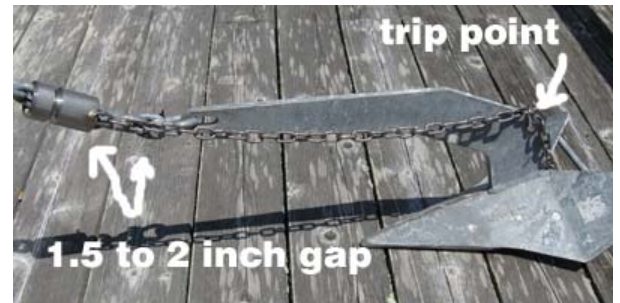


Fig. 3



Fig. 4

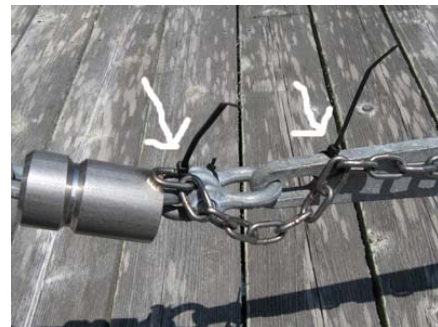


Fig. 5



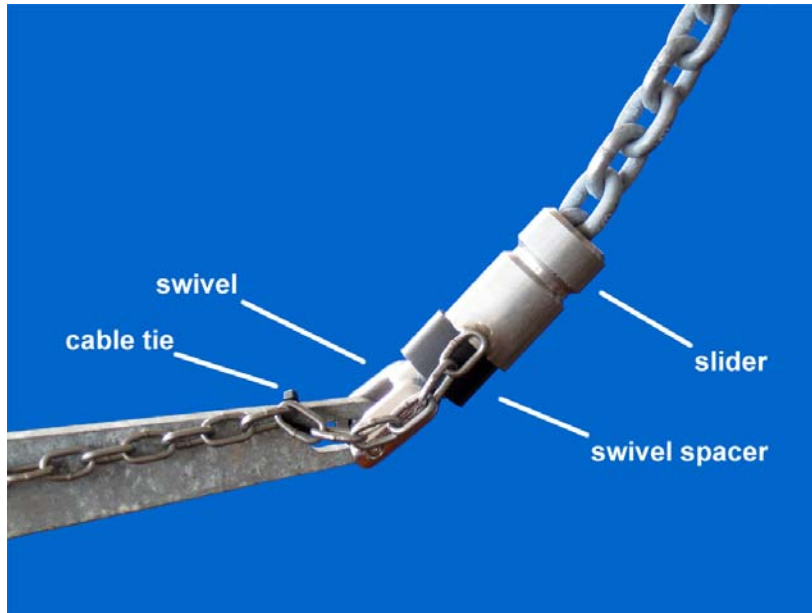
Using AnchorRescue with a Swivel

A spacer is required when using AnchorRescue with a swivel. An appropriate spacer is supplied with every AnchorRescue.

This spacer, placed between the swivel and the slider, allows the top half of the swivel and the connected anchor rode to rotate without catching on the slider and causing it to rotate also.

Depending on the swivel in use, the spacer may ride above the swivel or drop down over to top of the swivel. In the figure below, the swivel is small and the spacer has dropped down over the top. It could just as easily ride on top of the swivel.

Securing the tether with a cable tie is the same as when a swivel is not used. Leave enough slack for free movement of the swivel at the shank of the anchor.



If you have misplaced the supplied spacer, we will supply a replacement for a nominal fee or you can make one out of a piece of schedule 80 plastic pipe. If you don't use UV protected pipe, keep an eye on degradation from the sun.