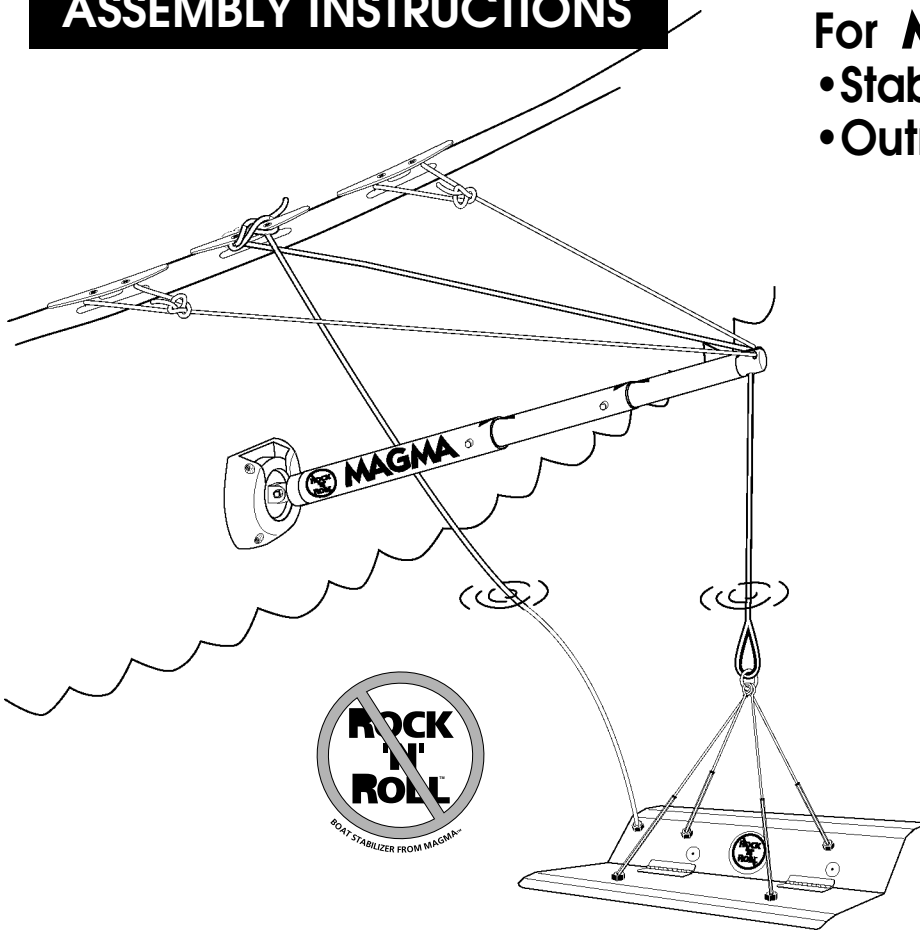


ASSEMBLY INSTRUCTIONS

For **MAGMA**® Rock 'n' Roll™ • Stabilizer System (R10-702) and • Outrigger (R10-707)

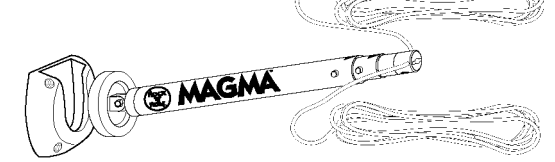


Materials required

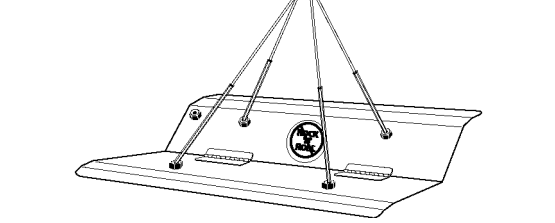
Fasteners (4)



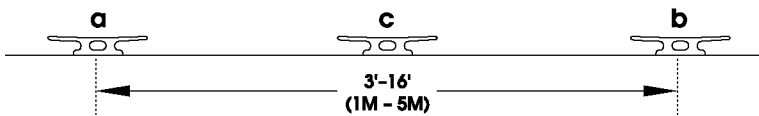
Contents of R10-707



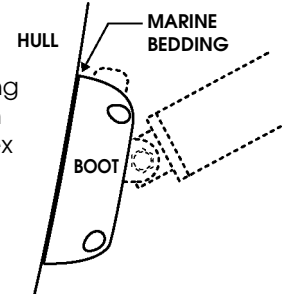
Contents of R10-702



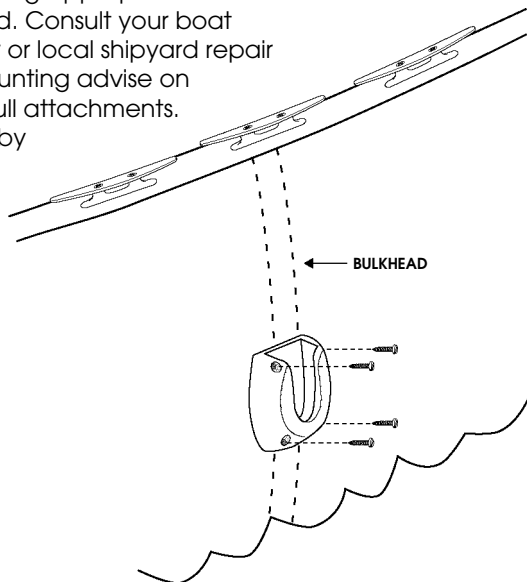
- 1** ■ Outrigger to be suspended from two cleats "a & b" (Minimum 3' (1M) apart / maximum 16' (5M) apart and a third cleat "c" centered between "a & b".



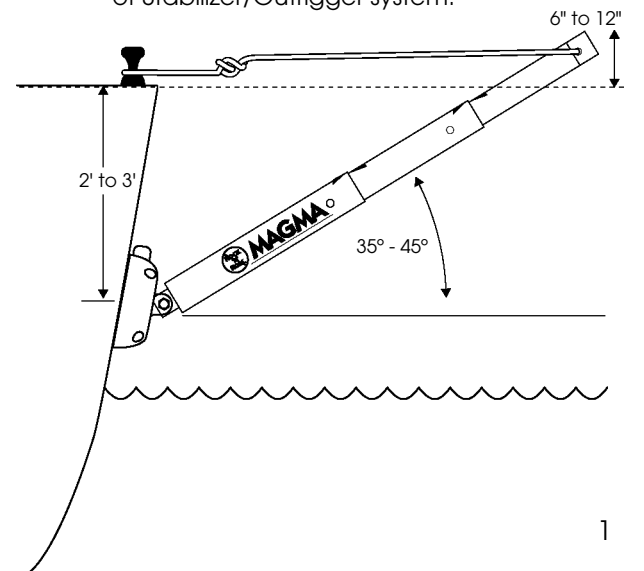
- 3** ■ Apply marine bedding compound between **boot** and **hull** (Sikaflex 231 or equivalent).



- 2** ■ Mount **boot** using appropriate fasteners near bulkhead. Consult your boat manufacturer or local shipyard repair facility for mounting advise on permanent hull attachments. Position boot by referring to fig. 2, 3, & 4.



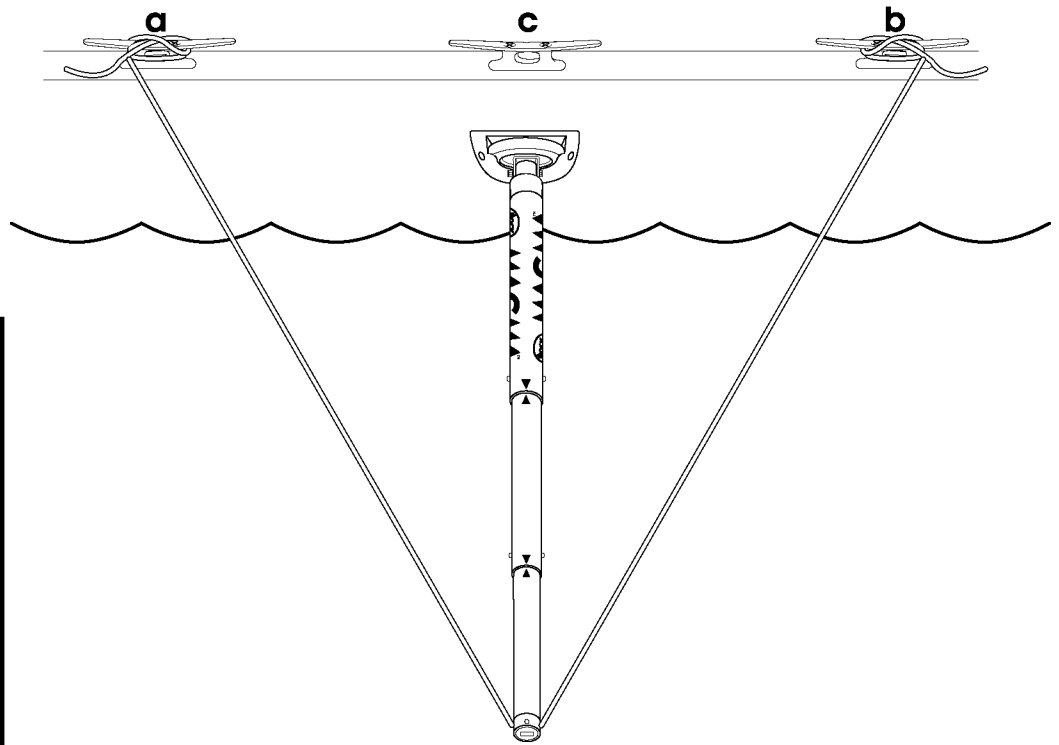
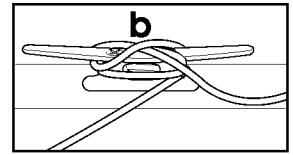
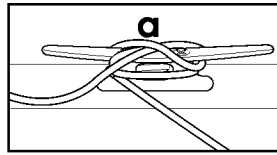
- 4** ■ Position **boot** as shown for optimal operation of Stabilizer/Outrigger system.



5

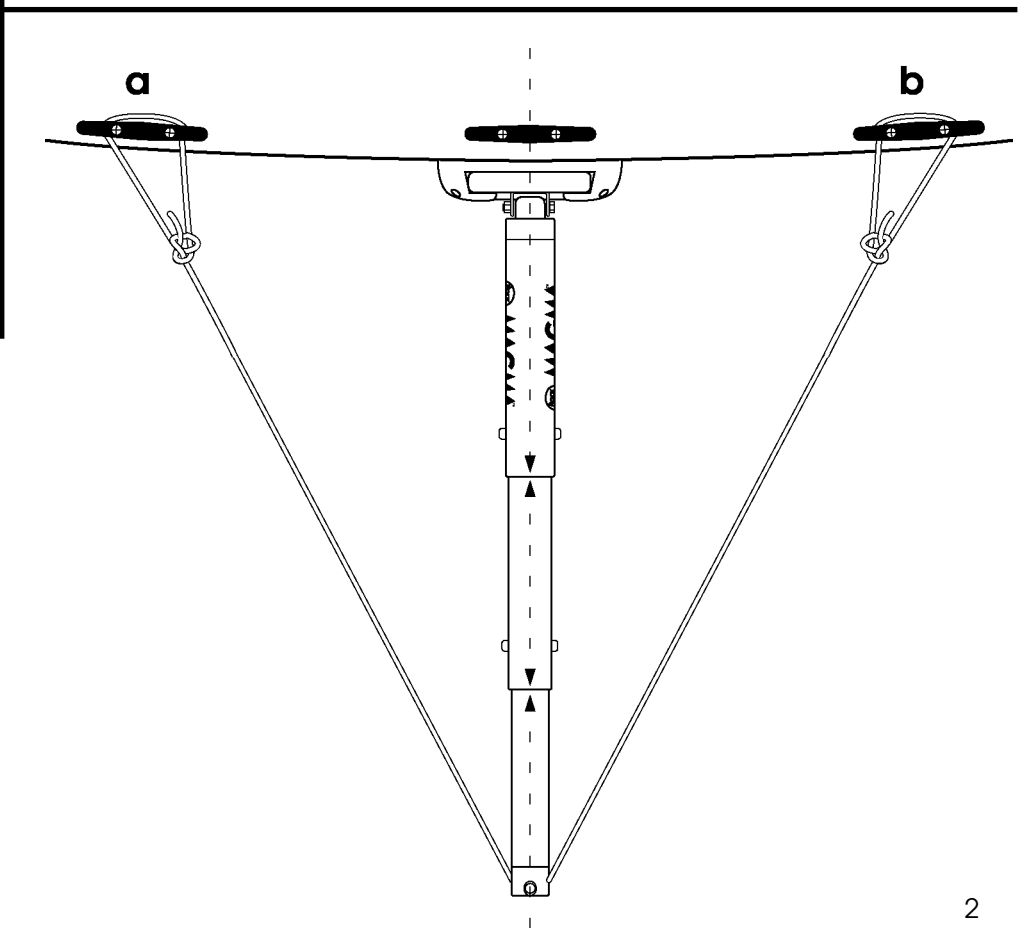
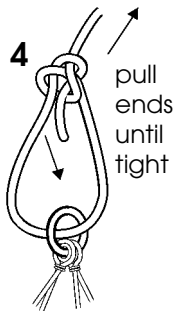
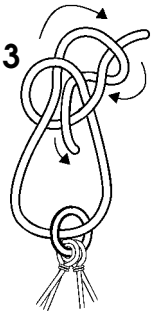
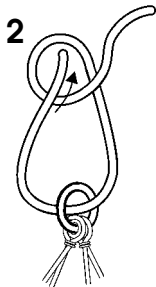
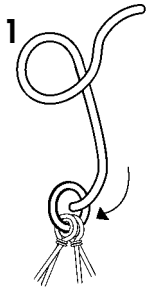
■ Cleat off **rigging lines** at cleats "a & b" so that outrigger is centered between cleats "a & b".

Magma recommends that a bowline knot (refer to fig. 6) be used on all cleats.



6

■ Tying a Bowline Knot

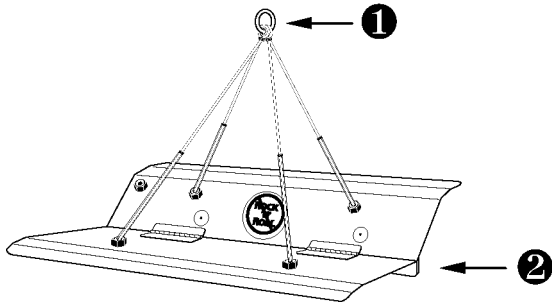


7

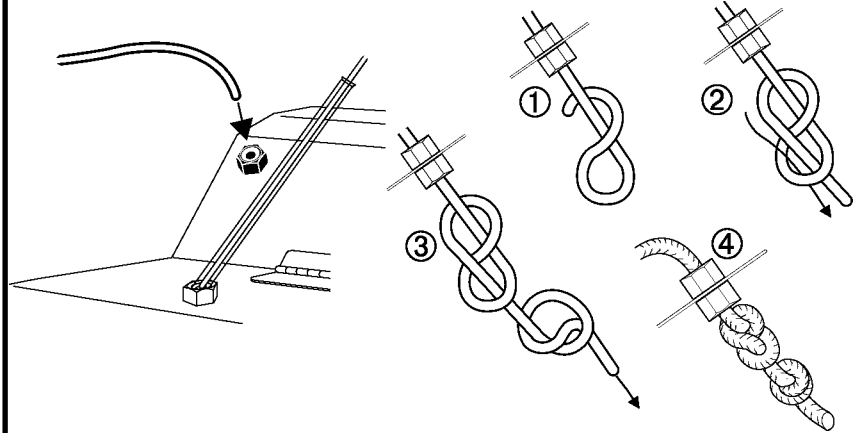
■ Connect all **outrigger** sections with spring pins so alignment arrows face up and at each other.

- Set and adjust bowlines so **Outrigger** is perpendicular to hull.
- **Hull pad** rests in **boot** and outrigger angles upward.
- Outboard end of outrigger should be above rail.

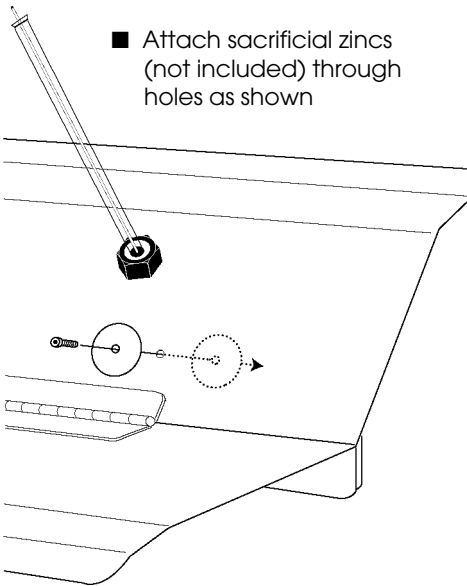
- 8** ■ **CAUTION:** Handle stabilizer with bridle ring **1** to prevent possible injury from pinching action between the stops **2** of the stabilizer wings.



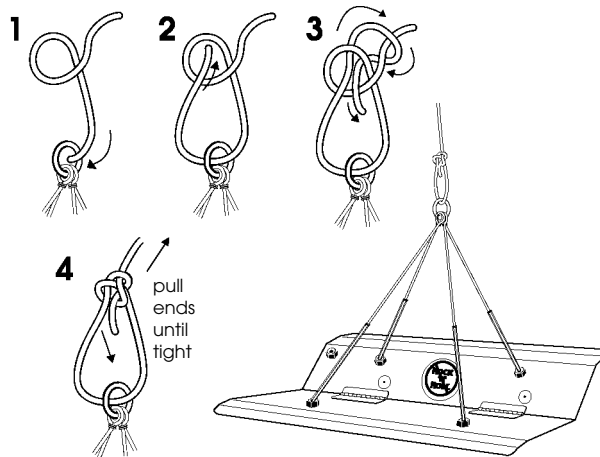
- 9** ■ Insert **retrieval line** through the attachment hole by entering from top. Tie a figure 8 knot below leaving a 4" (10cm) tail and tie an additional single knot on the end for security as shown. Cleat off other end of line to center cleat "c".



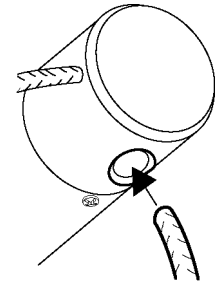
- Attach sacrificial zincs (not included) through holes as shown



- 10** ■ Attach **depth control line** using a bowline knot passing through bridle ring of stabilizer making sure bridle lines are not crossed. Inspect for line wear before each use.



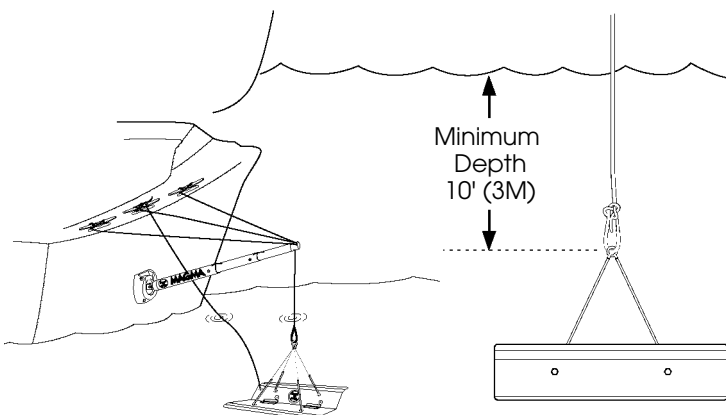
- 11** ■ Thread other end of depth control line up through under side of outboard end of outrigger and cleat off at center cleat "c".



12

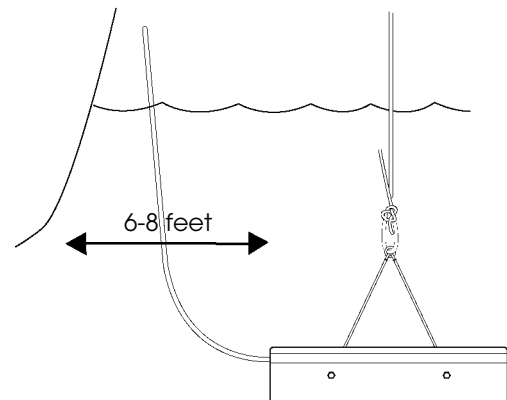
- Using the depth control line, adjust depth of stabilizer so bridle ring of stabilizer is at least 10' (3M) below water surface, preferably 15' to 20' deep, and cleat off at center cleat "c".

Important: Insure stabilizer never touches ocean floor

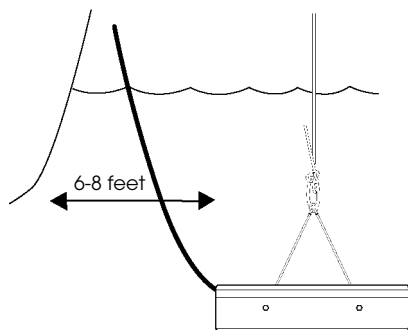


13

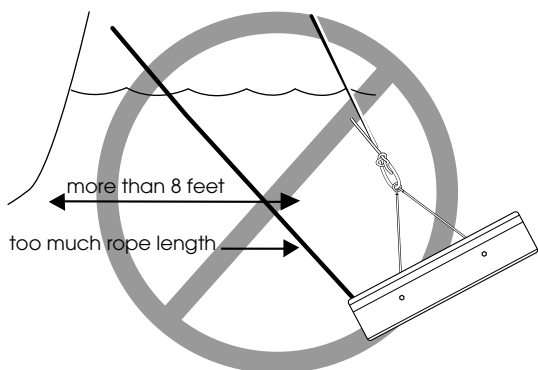
- For best performance, retrieval line should be adjusted tight enough so that the stabilizer remains 6-8 feet from hull but not so tight as to inhibit stabilizer action.



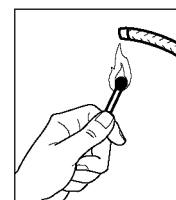
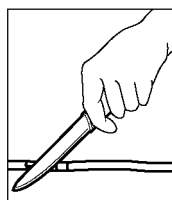
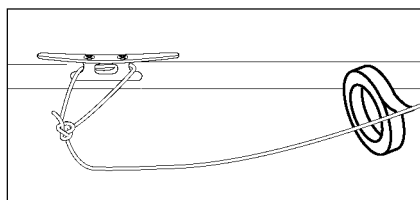
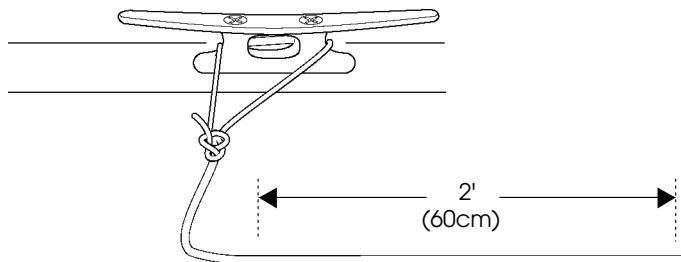
14 ■ Correct positioning from hull



■ Incorrect positioning from hull

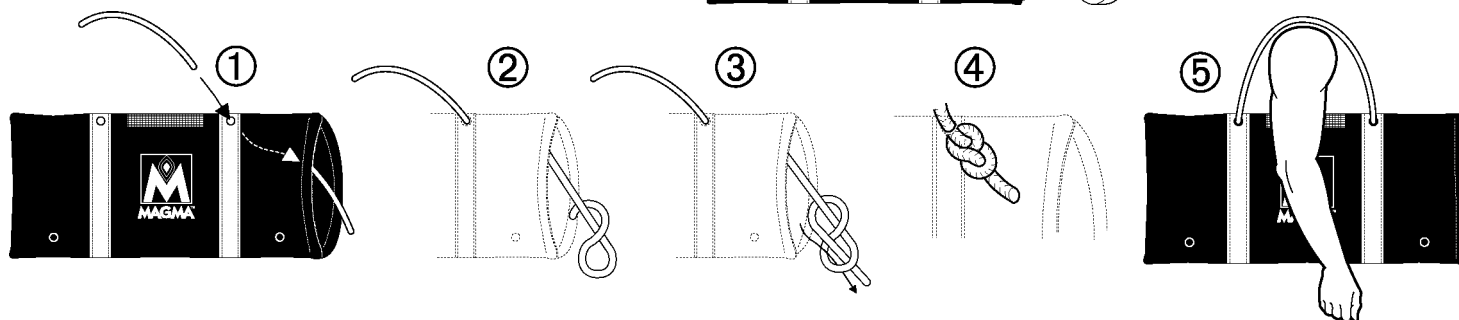
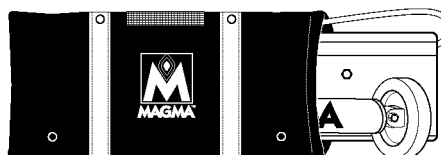
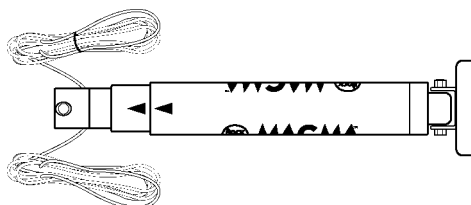


15 ■ Before cutting any lines, allow at least 2' (60cm) of extra line. Then tape, cut and burn.



Helpful hints

- If lines rub on rail, use chafe guards.
- Rinse with fresh water before stowing.
- Leave all lines pre-set, coil individually with rubber bands.
- Stow in bag as shown.
- Convert storage bag into carrying case by adding line as shown below.



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