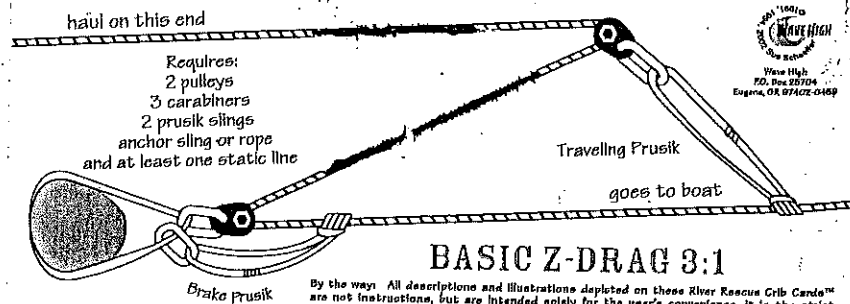
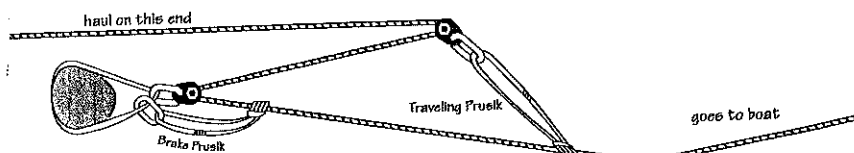


- ✓ Evaluate river hazards & currents, thinking about access to boat, safety, hazards downriver.
 - ✓ Plan first and make sure everyone understands. Organize: A leader, at least one rescue boater, arrange signals for main moves before you get started.
 - ✓ On rafts, thwarts are usually stronger than D-rings. A cradle or multiple tie-off points are better, especially for canoes. Stabilize boat before working around it if it seems likely to shift.
 - ✓ Keep your helmets & lifejackets on for protection. Ropes under load can break!
- The ratios given for each mechanical advantage system mean that for every pound of force you exert on the rope, that much more force is applied to the boat.



By the way: All descriptions and illustrations depicted on these River Rescue Crib Cards™ are not instructions, but are intended solely for the user's convenience. It is the strict responsibility of the user of these techniques to obtain thorough and qualified instruction in their proper application, including all safety and backup precautions. The drawings show relationships of elements, not the precise appearance.



changes angle of pull on boat HERE

haul here

Bowline

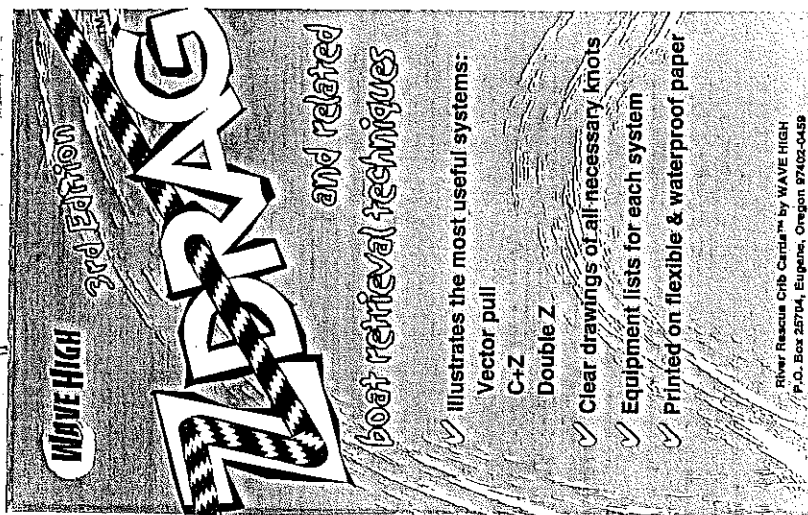
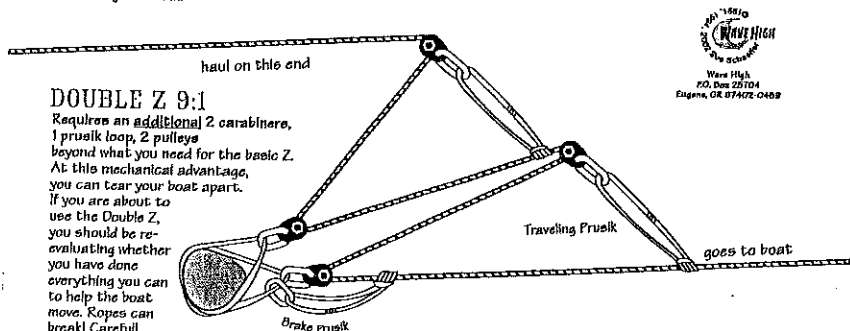
Fig. 8 loop on main static line

second anchor to rear of first — the more distance the better

goes to boat

Z+C 6:1

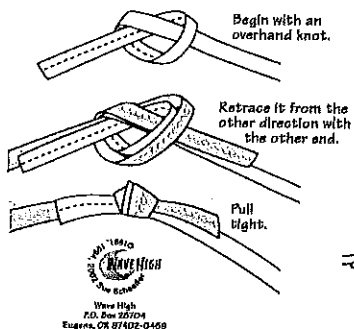
Requires a second rope, pulley, 2 carabiners, anchor sling. You can use just one anchor, but you will have to redo the Fig. 8 loop more often as you haul in.



As you tighten a knot, you must adjust the loops so that they lay neatly.

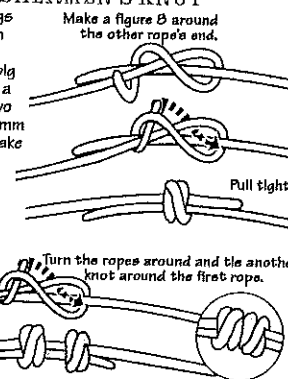
WATER KNOT

Make slings out of webbing or tie lengths of webbing together.



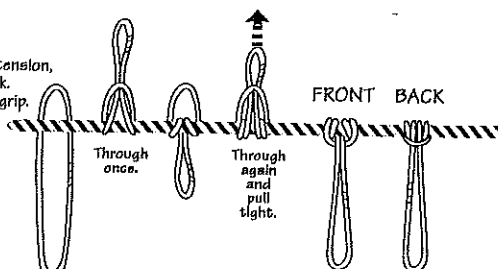
DOUBLE FISHERMEN'S KNOT

Make prusik slings or join ropes with this knot. It will probably be too big to pass through a carabiner. Use two 4' lengths of 5-7mm kernmantle to make prusik slings.



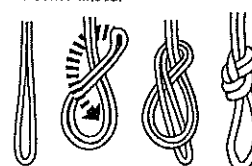
PRUSIK KNOT

This amazing knot grips under tension, yet slides when the rope is slack. Add an extra wrap if it doesn't grip. It's the "brakes" in the Z-drag.



DOUBLE FIGURE 8

This easy knot is used as a loop in the middle or at the end of the rope. Tied as a single 8, it is a good "stopper" for other knots.



BOWLINE

Use this knot single or double to tie off. Add a single Fig. 8 on the "whisker" to keep it from slipping. Whisker inside the loop is stronger.

