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# Building Homemade Shotguns with Pulleys

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# 2008

## Green River, CO



# Our Response

## Curriculum review & staff survey

- **Rescue Priorities** 1) Self 2) Team 3) Patient 4) Victim 5) Gear
- Pin kits
- Anchors
- Systems
- Haul sequence

## Consulted industry experts

**12:1**

- Mechanical Advantage = **SYSTEM X NUMBER OF PULLERS**
- 4 people on a 3:1 = 12:1      3 people on 5:1 = 15:1

**Un-installed 12:1**

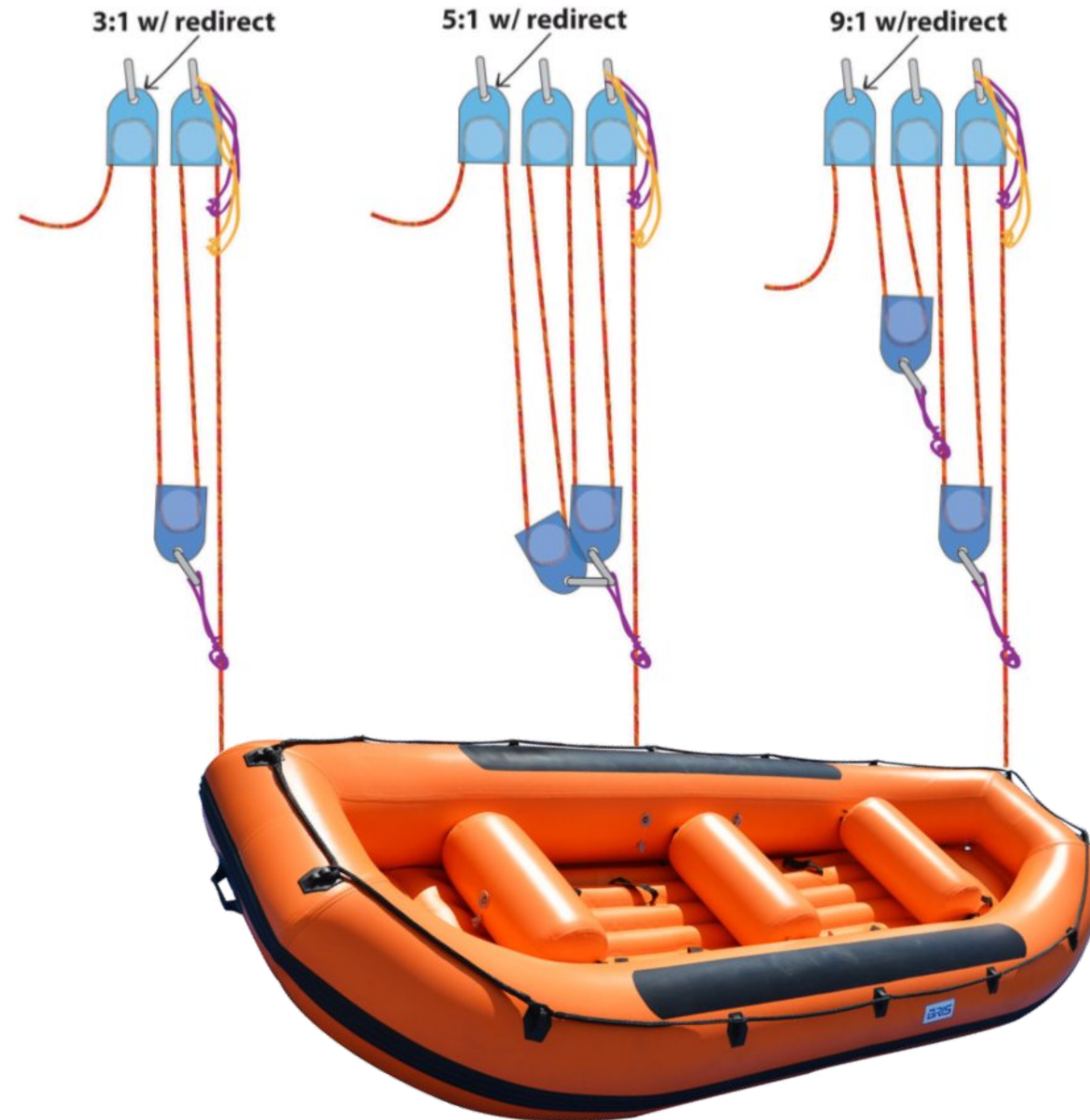
**Re-direct Pulley**

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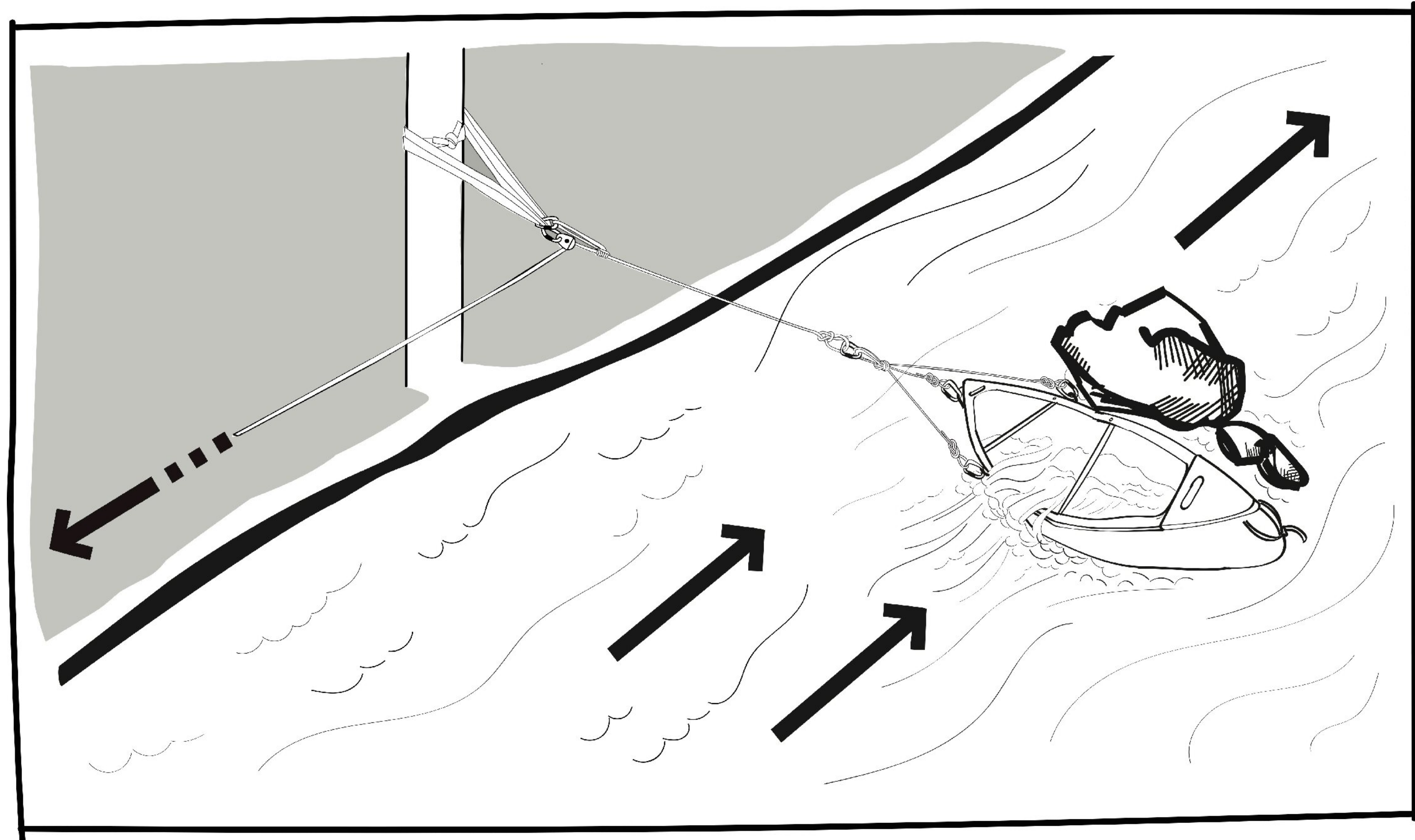
# Action Step: Update Rescue Gear

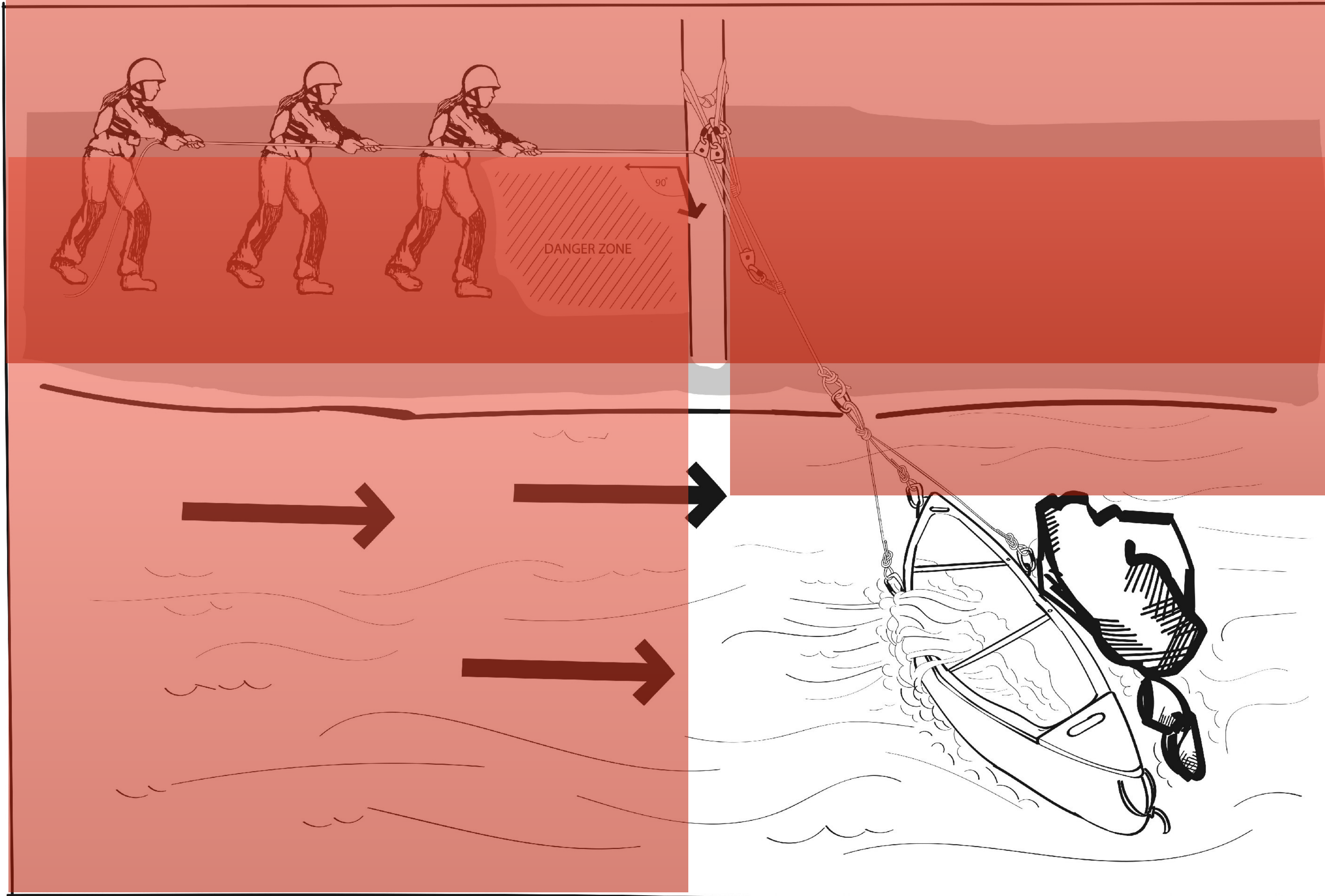


# Action Step: Competence 3-5-9



# Action Step: Re-direct Principle





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# Action Step: Shock our culture.

