

Capstan

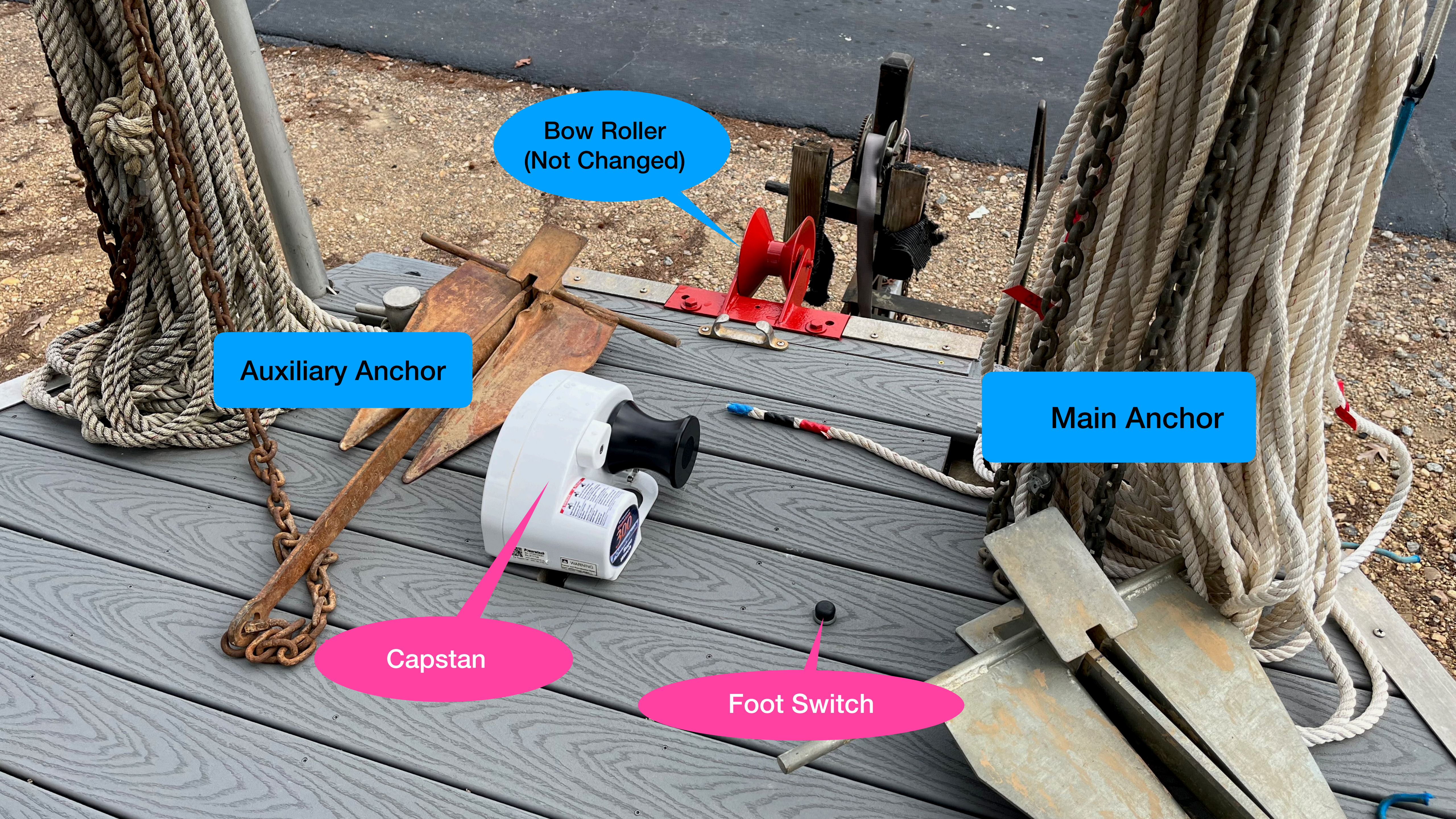
Bow Roller
(Not Changed)

Auxiliary Anchor

Main Anchor

Capstan

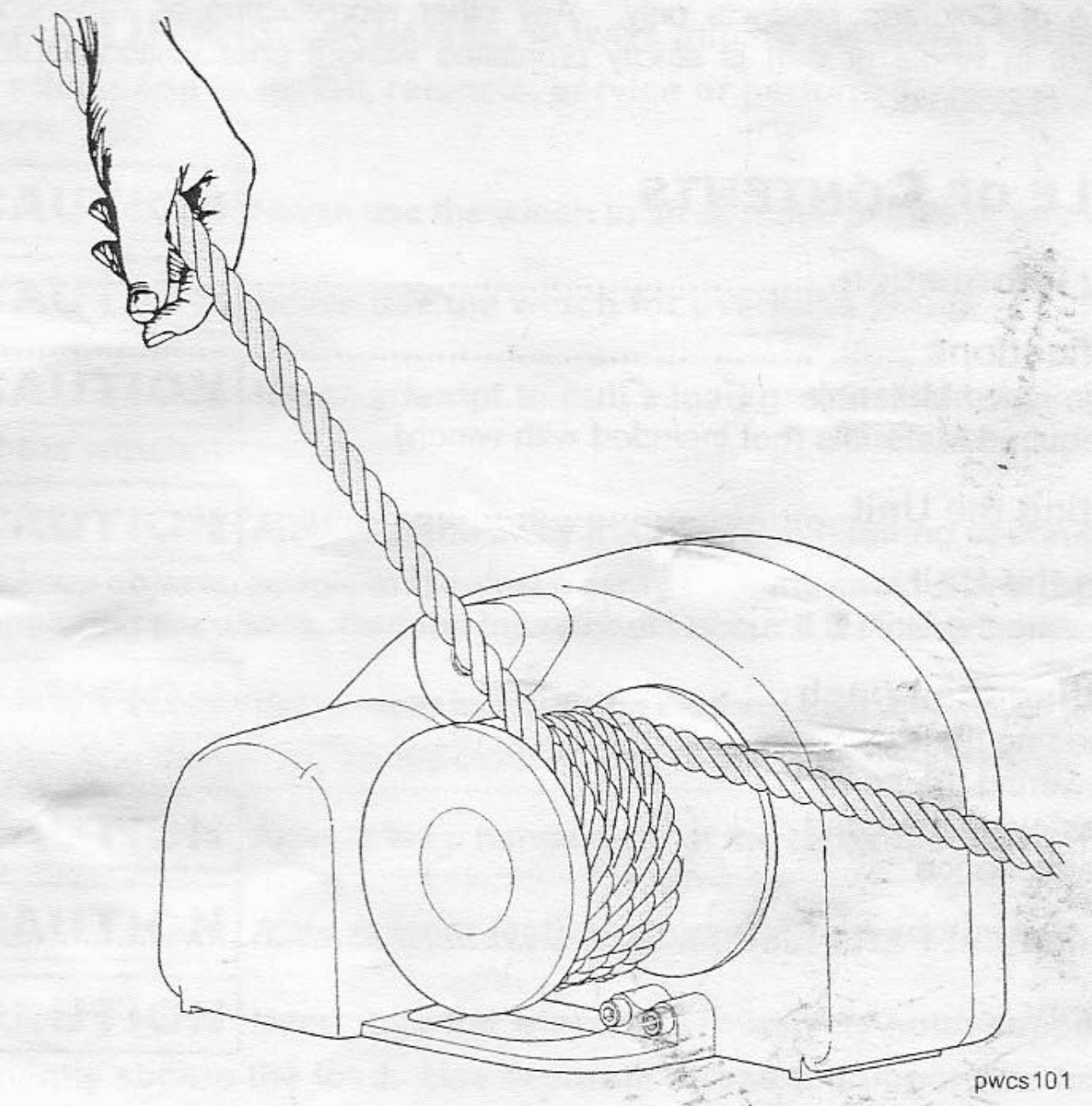
Foot Switch



This Manual Provides Installation and Operation Instructions for the following models:

- **CAPSTAN 1000**
- **CAPSTAN 300**
- **QUICK CATCH POT PULLER**

These instructions apply to all models listed. Details and procedures unique to a specific model are labeled appropriately.



- ◆ 12 Volt Powered Winch
- ◆ Powered Lift Assist for anchors, pots and traps.



Thoroughly read the manual furnished with this product and be familiar with the controls. Do not allow individuals to operate the winch without understanding the safe operation and procedures for the equipment.

SAFETY INFORMATION

The following Safety Precautions Must be Followed at ALL Times. Failure to follow the warnings and cautions in this manual could result in serious injury and/or property damage.

⚠ WARNING This product can expose you to chemicals including Di-isodecyl phthalate (DIDP), Vinyl Chloride and Cumene, which are known to the state of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65warnings.ca.gov

⚠ CAUTION ALWAYS block the vehicle wheels to help prevent the vehicle from moving when pulling a load with the winch.

⚠ CAUTION SHOCK HAZARD. ALWAYS unplug the wiring harness before attempting to install, relocate, service or perform maintenance on the winch.

⚠ CAUTION NEVER use the winch to lift or move people or animals.

⚠ CAUTION NEVER use the winch for overhead lifting.

⚠ CAUTION NEVER attempt to pull a load greater than the rated load of the winch.

⚠ CAUTION ALWAYS stand away from the winch during operation. ALWAYS keep objects, people and animals away from the camper and camper top when operating the winch. Serious injury could occur if the cable breaks.

⚠ CAUTION NEVER wear loose fitting clothes, scarves, ties or jewelry when operating the winch. Loose clothing can become caught in moving parts.

⚠ CAUTION ALWAYS keep hands clear of the cable spool (drum area).

⚠ CAUTION ALWAYS wear leather gloves when handling the rope.

⚠ CAUTION NEVER use the winch to exclusively hold, support or permanently secure the load. Use separate straps to support the load.

⚠ CAUTION ALWAYS stand away from the winch during operation. ALWAYS stand clear of the area behind and between the load and the winch. Serious injury could occur if the rope breaks.

OPERATING THE WINCH

The Capstan can be used to retrieve anchors, traps or pots; these are referred as the "load" in the directions below.

CAUTION NEVER use the winch to exclusively hold, support or permanently secure the load. ALWAYS secure the rope to a deck cleat or similar device.

NOTICE To prevent damage to the motor, do not operate the winch continuously for periods over 20 minutes. Allow the motor to "rest" for a minimum of 1 hour.

LOADING THE ROPE

1. Thread the rope through the davit or bow roller and pull back to the winch.
2. Wrap the rope counterclockwise 4-5 wraps around the capstan.

LOWERING THE LOAD

1. Turn boat into wind and place boat motors in neutral.
2. After the boat has stopped all forward progress, release the rope from the deck cleat. Allow the load to free fall to the sea bed.

NOTICE Never use the winch to lower the load or to brake the load during free fall. This can result in serious damage to the gear train.

3. After the desired amount of rope has been released, tie the rope off to a deck cleat. DO NOT use the winch to tie-off the anchor.
4. For anchors, place the boat's motors in neutral and allow the boat to drift back and set the anchor in the sea.

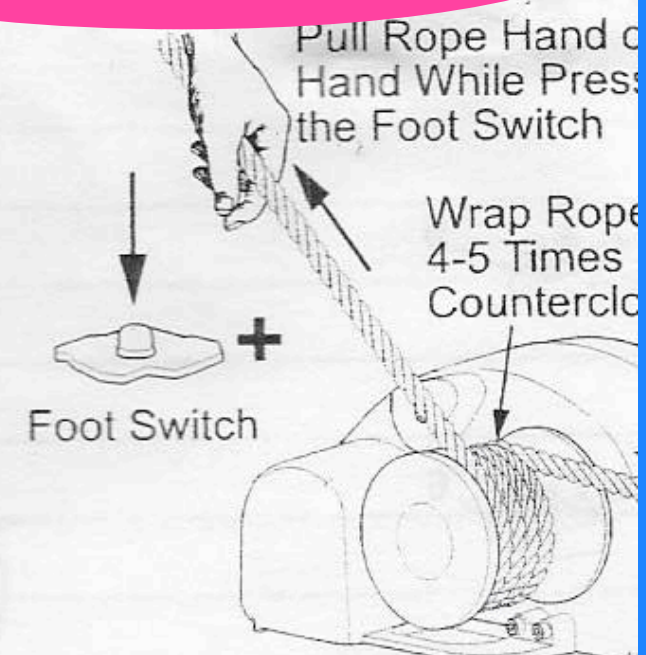
RETRIEVING THE LOAD

1. Untie the rope from the deck cleat.
2. Align bow of boat with load.
3. Place the boat's motors in forward and move boat slowly toward the anchor point.
4. Press the winch switch and pull the rope hand over hand.

NOTE: The rope must be kept under tension for the winch to work properly.

5. After the load is secured, tie the rope off to a deck cleat. DO NOT use the winch to tie-off the load.

After the Anchor is loose!



MAINTENANCE

Following each boat outing, flush exterior of winch with fresh water. Use mild detergents to clean exterior. Use of solvents can cause damage to finishes and seals, as well as void product warranty.

Every 6 months inspect capstan for wear. Replace any worn components.

Check rope periodically for abrasion or deep cuts. Never splice an old rope with a new rope. If replacement is necessary, use only Powerwinch recommended rope.

Check electrical connections every 6 months for corrosion. Replace connection or wire which is damaged, corroded, frayed or worn.

Do **not** use the Capstan to loosen the Anchor!

- Anchor, line, and chain retrieval only!

Lower the anchor without use of Capstan

-Break loose anchor with normal process

-Prefer engine running during capstan use

-Once loose, wrap line (CCW) on capstan

-Turn on with foot switch

-Keep tension on the “wraps”

-Once raised to chain, stow by hand