

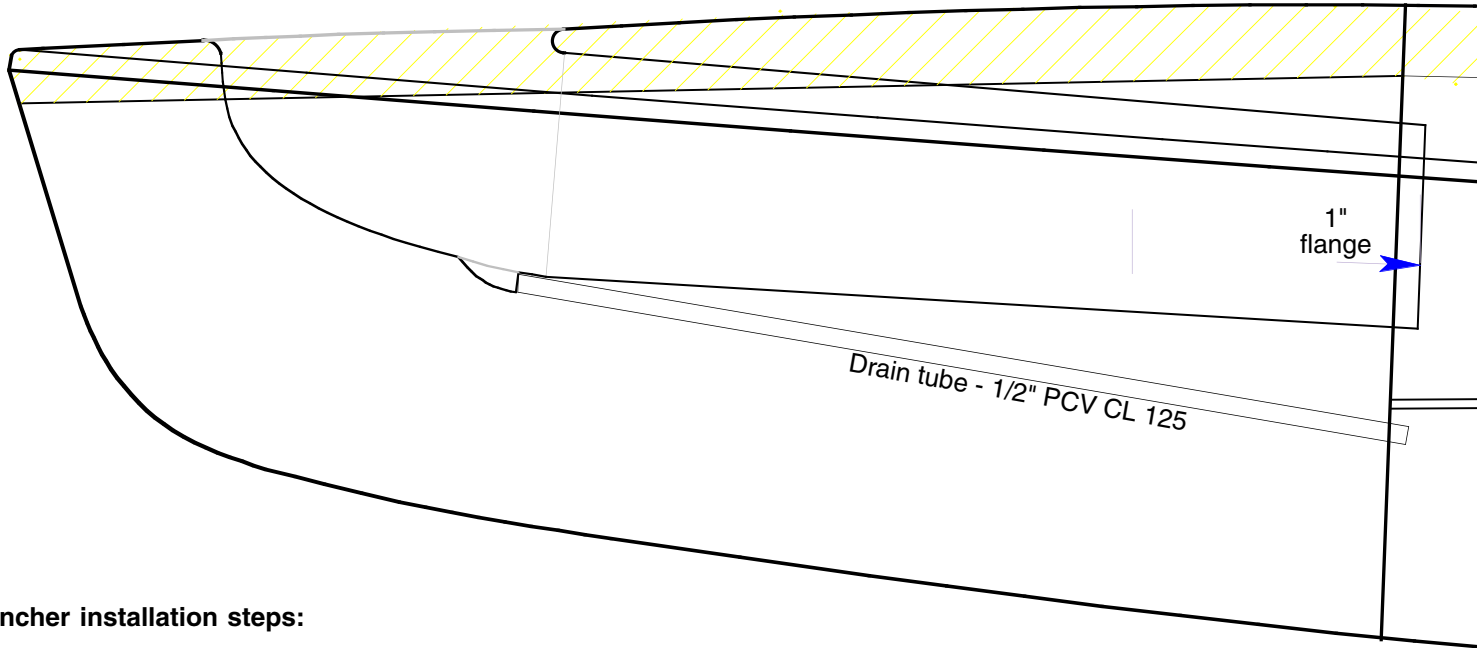
# Waterat Sailing Equipment

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## 505 Offset Launcher Installation

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Offset launcher pg. 1- 7/05



### Launcher installation steps:

- cut deck for launcher part
- cut deck 6" aft of launcher by 11.5" wide, save piece
- cut diagonal bulkhead, glass edge with 2 layers of 2" tape, wrap onto bulkhead surface
- cut watertight bulkhead holes for launcher and drain tube
- fit launcher tube and front parts, trim aft end of tube
- NOTE: cutout in watertight bulkhead must be large enough for tube to slide out forward.
- put launcher parts and drain tube in place, glue parts together but NOT to boat
- remove launcher tube assembly from boat through hole in deck, glass tube joint and drain tube outside with 2 layers of 6 - 8 oz material.
- fill & fair inside of tube joint
- bond launcher tube assembly and extra deck piece to boat
- glass aft end of tube to watertight bulkhead - 2 layers 8oz glass tape
- add foam fairing to end of tube, glass & finish with radius to prevent spinnaker from catching
- fill, fair & finish deck

