

**POINT 65°N**  
S W E D E N



# **RUDDER KIT INSTALLATION GUIDE**

# HOW TO INSTALL THE RUDDER KIT

The Point65 Rudder has been designed to fit all the Point65 models (not modular kayaks)

## The Rudder installation kit

The installation kit includes these parts:

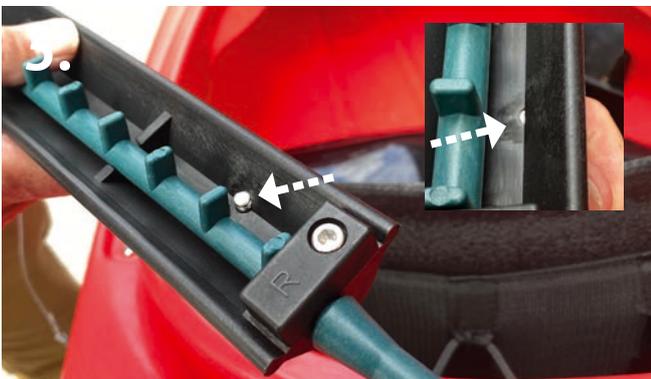
1. Rudder pedals
2. Rudder
3. Rudder pull up package includes:
  - Ø 5,5mm line (1,5m)
  - Cord Locker
  - Deckfitting No 3
  - 5mm Screw for deckfitting
4. 2mm Rudderline with kevlar core 2x5m
5. Mini Line Lockers



The following tools are needed to install the Rudder kit:  
 ø5mm drill  
 Phillips bit / screw driver  
 Socket wrench for 5mm nut



Unscrew the foot rests from the outside and replace them with the Rudder pedals which use the same screws. The pedals are marked "L" and "R" on the green handles.



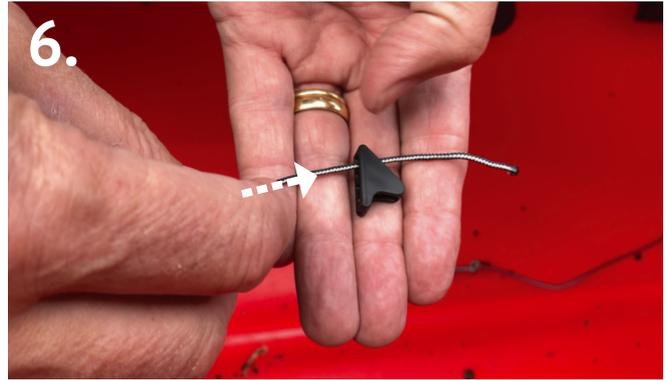
Before you attach them to the side of the hull, make sure to insert the screw all the way through to clear the excess nylon material which might be blocking the brass threads. This is easier to do before attaching them to the hull.



After attaching the rudder pedals make sure to make a bowline knot at the end of the line (if there isn't one already) The loop should be approx 3cm at the end.



5. Take the rudder line and push it through the rudder line tubes at the back of the kayak, until they emerge in the cockpit beside the seat.



6. On each side, inside the cockpit, attach the mini-line lockers as shown in the images 6-8.  
1. First thread the line through the hole at the pointy side of the locker.



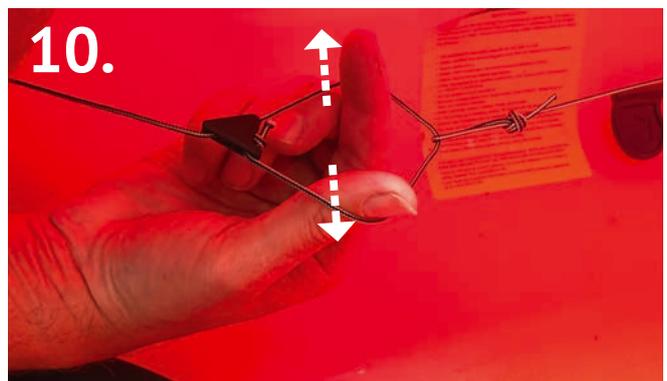
7. 2. Thread it through the loop at the end of the Rudder pedal line and back towards the mini line locker.



8. 3. Thread the line through the bottom of the other end of the mini line locker as shown above and make a knot at the end.



9. The line can now be adjusted with the mini line locker. The line is tightened in the locker by pulling the locker backward.



10. The line is unlocked by spreading the line outward as shown above.



**11.** Attach the rudder by turning it all the way to starboard as shown above. The flat area at the end of the rudder pin should face backwards. Insert it all the way down into the rudder sleeve.



**12.** Lock the rudder in place by turning it as shown above.



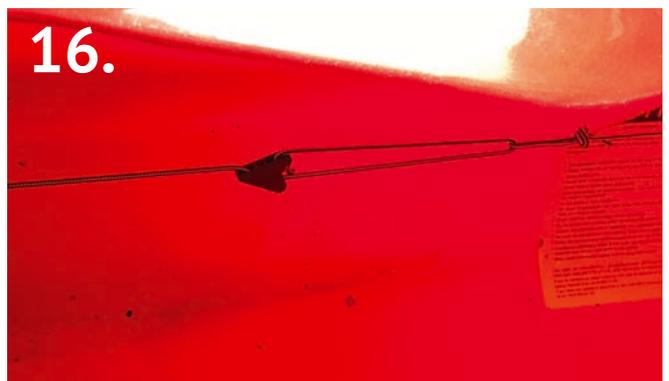
**13.** Make a bowline knot at the end of each line (if there isn't one already). The loop should be approx 3cm long at the end.



**14.** Pull the end of the Rudder line loop through the hole in the rudder "wing".



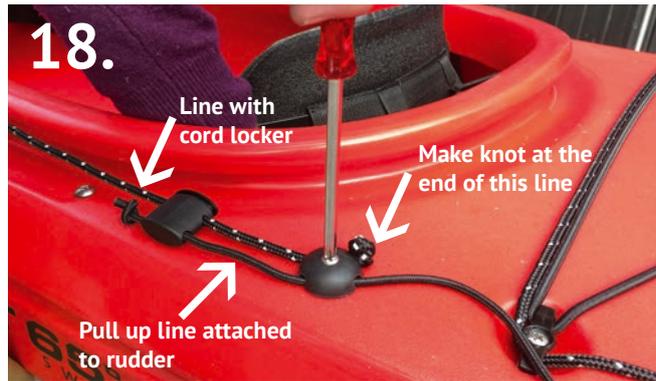
**15.** After pulling it through, bend it back over the "wing" and place the end of the loop into the groove above the hole through which it was pulled at the start.



**16.** Tighten the rudderlines when sitting in the cockpit by adjusting the mini-line lockers. To tighten, pull the mini-line locker towards the back.



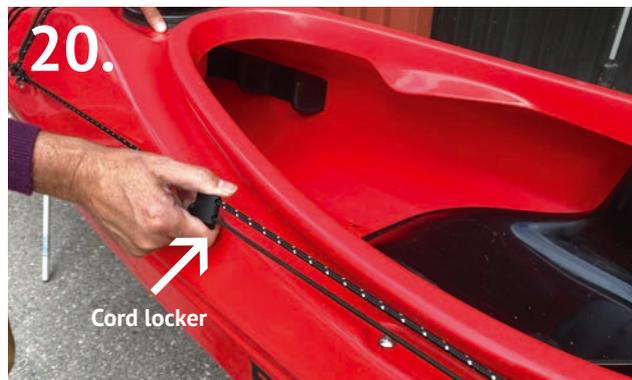
17. Finally, install the pull up line for the rudder, by first fastening the deck fitting included in the pull up package with the included screw into the insert on the deck. If there isn't a molded in brass insert in this area, you will need to drill a hole through the deck, using the 5mm drill.



18. Attach the deck fitting with the screwdriver and socket wrench. The washer should be added before the nut under the deck. Pull the pull up line attached to the rudder through the holes closest to the edge of the kayak. Then put the line with the cord locker through the holes closest to the cockpit. Make a knot at the end.



19. Put the other end of the line with the cord locker into the deck line in front of the cockpit. Pull tight and make knot



20. Adjust the position of the cordlocker at a comfortable place where you easily can pull up the rudder from the cockpit by pushing the cord locker forward, you can cut the excess lines and seal the ends with a butane lighter or similar.



21. The rudder is in down position when cordlocker is pulled back wards



22. You pull up the rudder by pushing the top of the cordlocker down and pulling it forward