

Rudder Installation Instructions

In order to ensure your boats arrive in great condition, we are now shipping rudders uninstalled. If you have any questions, feel free to call your Necky Customer Service team at 800-852-9257.



1. Install rudder body to stern of kayak using locking nut with nylon insert and washer. Do not overtighten. Screw should be flush with nut. (use flat head screwdriver and 7/16" wrench)
2. Remove roller guide from rudder body to allow deploy ropes to pass underneath. (Phillips screwdriver and 3/8" wrench)
3. Remove bushing and screw from center of rudder body.
4. Install rudder blade (with center bushing) into rudder body. Using locking nut, once again, be careful not to overtighten. (Phillips screwdriver and 7/16" wrench) * **Care must be taken to route deploy ropes correctly – reference photos.**
5. Replace roller guide into rudder body (over deploy ropes). (Phillips screwdriver and 3/8" wrench) * **Test rudder deployment before attaching control cables.**
6. Attach control cables to rudder body. Washers should be placed above and below the cable loop to allow smooth operation. Once again, the fasteners must not be too tight, screw should engage nut only until flush. Cable should be able to pivot freely. (Phillips screwdriver and 3/8" wrench)

Tools required:

- # 2 Phillips head screwdriver
- Flat head screwdriver
- 7/16" wrench
- 3/8" wrench



Close up of bushing, roller guide, and control cables.