

AQUACRAFT

Models

by **HOBBICO**®



V24 ONE-DESIGN

IMPORTANT PRODUCT UPDATE

SURFACE DRIVE ASSEMBLY

On initial shipments of the V-24 One Design it has been discovered that the Surface Drive Assembly on some models has not been properly secured from the factory. In most cases this is not a problem but if you should happen to notice excessive movement of the stuffing box/propshaft assembly or if the stuffing box has come out of the strut assembly, simply follow the simple procedure listed below to resolve the issue. **NOTE: The assembly has been removed from the transom for photographic purposes; you do not need to remove the assembly in order to adjust it.**



❑ 1. Use a 1.5mm hex driver to remove the 3x3mm set screw.



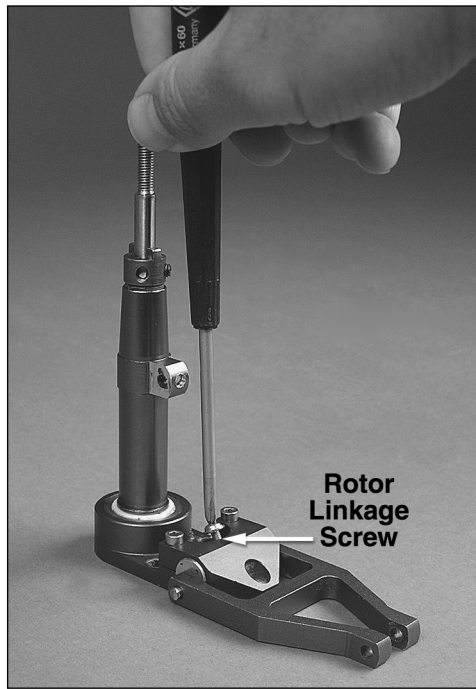
❑ 2. Slide the strut retainer pin out as shown. Note the flat spot on the pin. This is where the 3x3 mm set screw rests to hold it in place. This is important to remember during re-assembly.



❑ 3. Lift the stuffing box brace up as shown and make sure that the stuffing box is seated properly (shown).



4. Use a 2.5 mm hex driver to tighten the two 3x12 mm hex head screws. This will help to keep the brace rotor from moving. If you need to adjust the prop angle, just loosen these screws and turn the rotor until you reach the desired prop angle and re-tighten.



5. Use a Philips head screwdriver to tighten the rotor linkage screw. This will help to keep the assembly from rotating.



6. Put the stuffing box brace back in place as shown making sure that the stuffing box remains properly seated.



7. Slide the strut retainer pin back into place as shown. Make sure that the 3x3 mm set screw rests on the flat spot of the pin.



8. Use a 1.5 mm hex driver to tighten the 3x3 mm set screw.

It is important to remember that even after all of these points are tight; it will still be possible to pull the stuffing box out of the strut assembly, just not as easily. The force of the propeller will drive the entire unit forward so there is no reason to fear that the assembly will just fall out.

In the event that you hit debris in the water, the stuffing box will break free of the transom, hopefully sparing serious damage to your hull.

IMPORTANT!!! DO NOT ATTEMPT TO LIFT THE V24 USING THE SURFACE DRIVE HARDWARE AS A HANDLE!

GOOD LUCK AND GREAT BOATING!