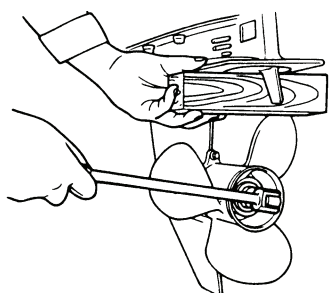


Removing the lower unit

1. Drain the gear oil. For draining procedures, see Chapter 3, "Changing the gear oil."
2. Set the gear shift to the neutral position, and place a block of wood between the anti-cavitation plate and propeller to keep the propeller from turning, and then remove the propeller nut and propeller.

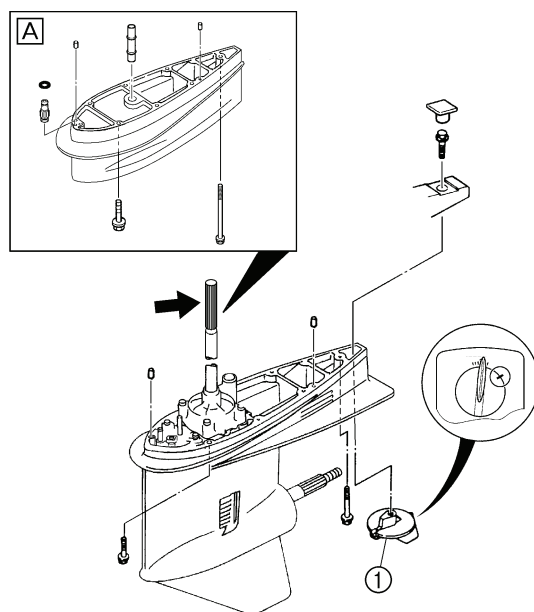


S69J6015

⚠ WARNING

- Do not hold the propeller with your hands when loosening or tightening it.
- Be sure to disconnect the battery leads from the battery and the engine stop lanyard from the engine stop lanyard switch.
- Put a block of wood between the anti-cavitation plate and propeller to keep the propeller from turning.

3. Mark the trim tab ① at the area shown, and then remove it.
4. Loosen the bolts, and then remove the lower unit from the upper case.



S63P6030

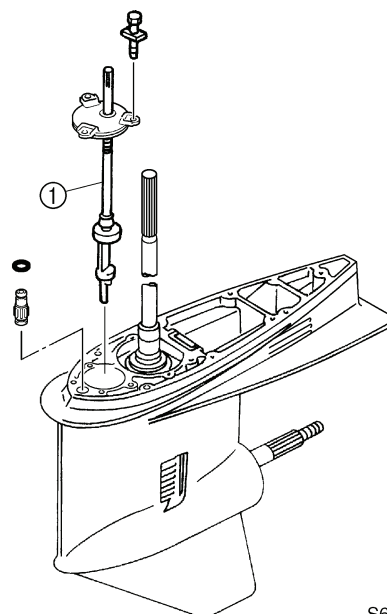
A X-transom model

NOTE:

Check that there is no oil on the spline and check it for wear.

Removing the water pump and shift rod

1. Remove the water pump assembly and shift rod assembly ①.

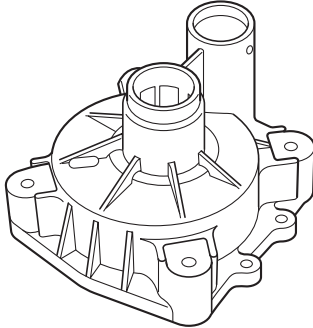


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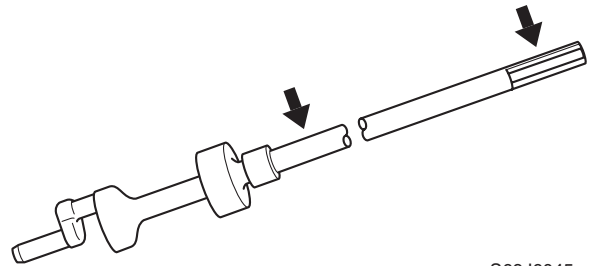


Checking the water pump and shift rod

1. Check the water pump housing for deformation. Replace if necessary.

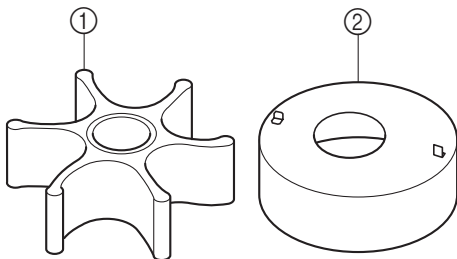


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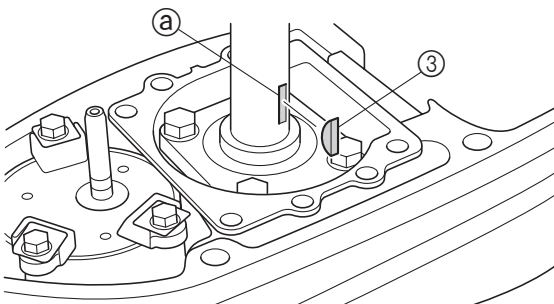
S69J6045

2. Check the impeller ① and insert cartridge ② for cracks or wear. Replace if necessary.



S63P6050

3. Check the Woodruff key ③ and the keyway ④ in the drive shaft for wear. Replace if necessary.



S69J6040

4. Check the shift rod for cracks or wear. Replace if necessary.