

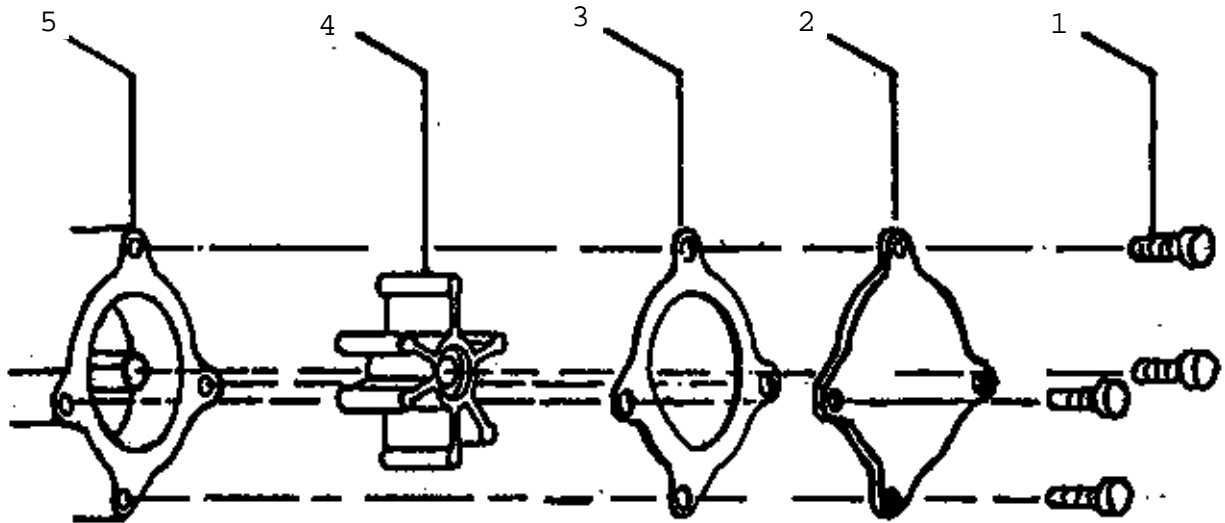


# Radiation Products Design, Inc.

## Item 695-020

### Impeller Repair Kit - Hi/Low Temperature

Mfg. No. 3SRK-370-1



#### HOW TO REPLACE IMPELLER

Replace impeller when it has been worn or damaged by foreign objects., improper liquid or dry running.

1. Disconnect power before servicing motor.
2. Remove four screws (Ref. #1)
3. Remove cover plate (Ref. #2) and old gasket (Ref. #3).
4. Using your fingers remove damaged or worn impeller (Ref. #4)
5. Clean the inside of the pump head and remove any foreign materials which will obstruct the impeller's operation.
6. Apply vaseline or similar lubricant to both the inside of the pump head (Ref. #5) and to the outside diameter of the impeller (Ref. #4)
7. Align the flat on the inside of the new impeller with the flat on the motor shaft. Push into place, while twisting blades in a clockwise direction.
8. Place new gasket (Ref. #3) on pump body face, align holes and replace cover (Ref. #2).
9. Tighten all four screws evenly and snugly.

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5218 Barthel Industrial Drive N.E.    Albertville, MN 55301  
Phone: 763-497-2071 / 800-497-2071    Fax: 763-497-2295  
www.rpdinc.com    e-mail: sales@rpdinc.com