

TO INSTALL REPAIR KIT IN NEOVANE® PUMPS:

- 1 . REMOVE COVER SCREWS & CAM COVER. DRIVE OUT OLD PIN IN IMPELLER HUB. PULL IMPELLER OFF SHAFT & REMOVE OLD GASKET.
- 2 . NOW USE THE TWO ENCLOSED PINS AS GUIDE PINS IN CASTING--ONE OPPOSITE THE OTHER. **DO NOT USE AS IMPELLER PIN!**
- 3 . LAY NEW GASKET ON GUIDE PINS WITH WIDE PART OF GASKET AT THE TOP OF THE CASTING.
- 4 . PUT NEW IMPELLER ON SHAFT WITH DRIVE PIN. **IMPORTANT:** USE A SMALL AMOUNT OF WD-40 ON IMPELLER & CAM COVER -- **NO GREASE.** MAKE SURE THE DRIVE PIN IS CENTERED IN THE IMPELLER AND SHAFT WITH BOTH ENDS OF THE PIN UNDER RUBBER.
- 5 . PLACE CAM COVER ON GUIDE PINS IN PROPER RELATION TO CASTING.
- 6 . AS YOU PUSH THE CAM COVER OVER THE IMPELLER, JOG THE ENGINE SLIGHTLY AND THE CAM COVER WILL MOVE DOWN TO THE FACE OF THE CASTING.
- 7 . HOLD INTO POSITION WITH A COUPLE OF COVER SCREWS. REMOVE THE GUIDE PINS. INSTALL THE REST OF THE SCREWS SECURING COVER DOWN TIGHTLY.

CAUTION: FOR LONGER IMPELLER LIFE **DO NOT RUN THE PUMP DRY** LONGER THEN NECESSARY TO PRIME AS THE FLUID BEING PUMPED LUBRICATES THE IMPELLER.

