

FLOJET

Model 20105 Series Armature Kit

The new armature kits are now assembled with the front endbell and bearing pressed onto the armature shafts.

To install the new 20105 series armature assembly, first remove the two through bolts holding the motor together. Remove the rear endbell from motor case and armature, then pull the old armature front endbell assembly from motor case.

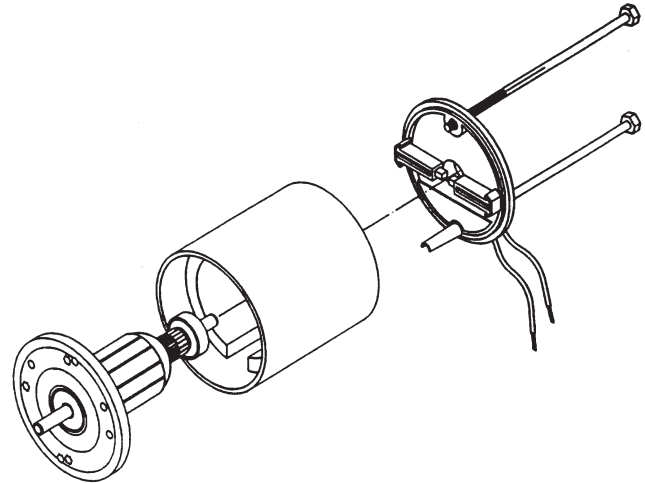
To assemble new armature assembly to motor case, first rotate front endbell to align locating tab with notch on motor shell. Make sure that ground lead or ground lead attachment hole is located to the back of motor case. Slide armature, commutator first into motor case taking care as to keep the windings from contacting the magnets on the inside of the motor case.

After the armature is fully installed into the motor case and aligned with the locating notch, install rear endbell kit by using "U" spring brush spreader to open both commutator brushes and allow them to fit over the commutator.

Remove "U" spring brush spreader and align locating tab with notch in end of motor case.

Reinstall through bolts into front endbell through the rear endbell and tighten securely.

NOTE: All ball type bearings are not pressed onto the armature shaft. If the motor has two ball bearings the rear endbell assembly must be without a bearing mounted in the endbell.



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