



# Installation Guide for KP Rotary Paddle Motor Retrofit Kit

Direct "drop in" Replacement for Bindicator Rotary Paddle Motors

## Ordering Information:

BND2 - 120 Volt Unit

BND3 - 240 Volt Unit

## Motor Replacement Retrofit Includes (See Schematic Below):

- 120 V or 240 V Motor
- Motor Bracket Support
- Paper Barrier

## Note:

K-TEK Rotary Paddle Motor Retrofit Kits are a drop-in replacement for Bindicator heavy duty or standard motor units.

## Tools Required:

1/4" Screw Driver and Regular Pliers

## Operating Description:

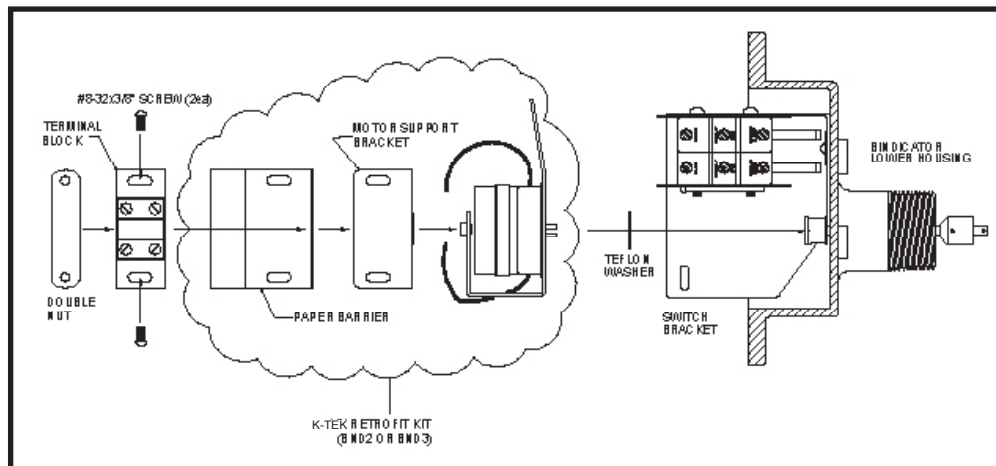
The motor either turns the paddle in the absence of the bulk material, or turns itself to actuate the MICRO SWITCH when the paddle rotation is stopped by the presence of bulk material.

## Motor Replacement:

1. Remove terminal block, barrier and motor support bracket, then the motor will lift out
2. Install new motor (with Teflon washer over output shaft making sure the slotted output shaft engages pin in the clutch head. Switch actuator arm must engage slot in motor bracket extension.
3. Reassemble part removed in Step 1 above, using new motor support bracket furnished.
4. Align motor top square to top of switch bracket. Adjust motor support bracket so motor pivots freely to actuate the switch. Tighten attaching hardware.

## WARNING - Explosion Proof Units:

In hazardous locations, a seal fitting must be located within 18" of the control. In order to preserve the explosion proof integrity of the casting, care must be exercised when removing and replacing the cover, so no damage occurs to the flanges.



K-TEK  
6100 West by Northwest #140  
Houston, TX 77040 USA  
Phone: (1) 713-462-7665  
Fax: (713) 462-7684

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Email: [sales@kteksolidslevel.com](mailto:sales@kteksolidslevel.com)  
Website: [www.kteksolidslevel.com](http://www.kteksolidslevel.com)