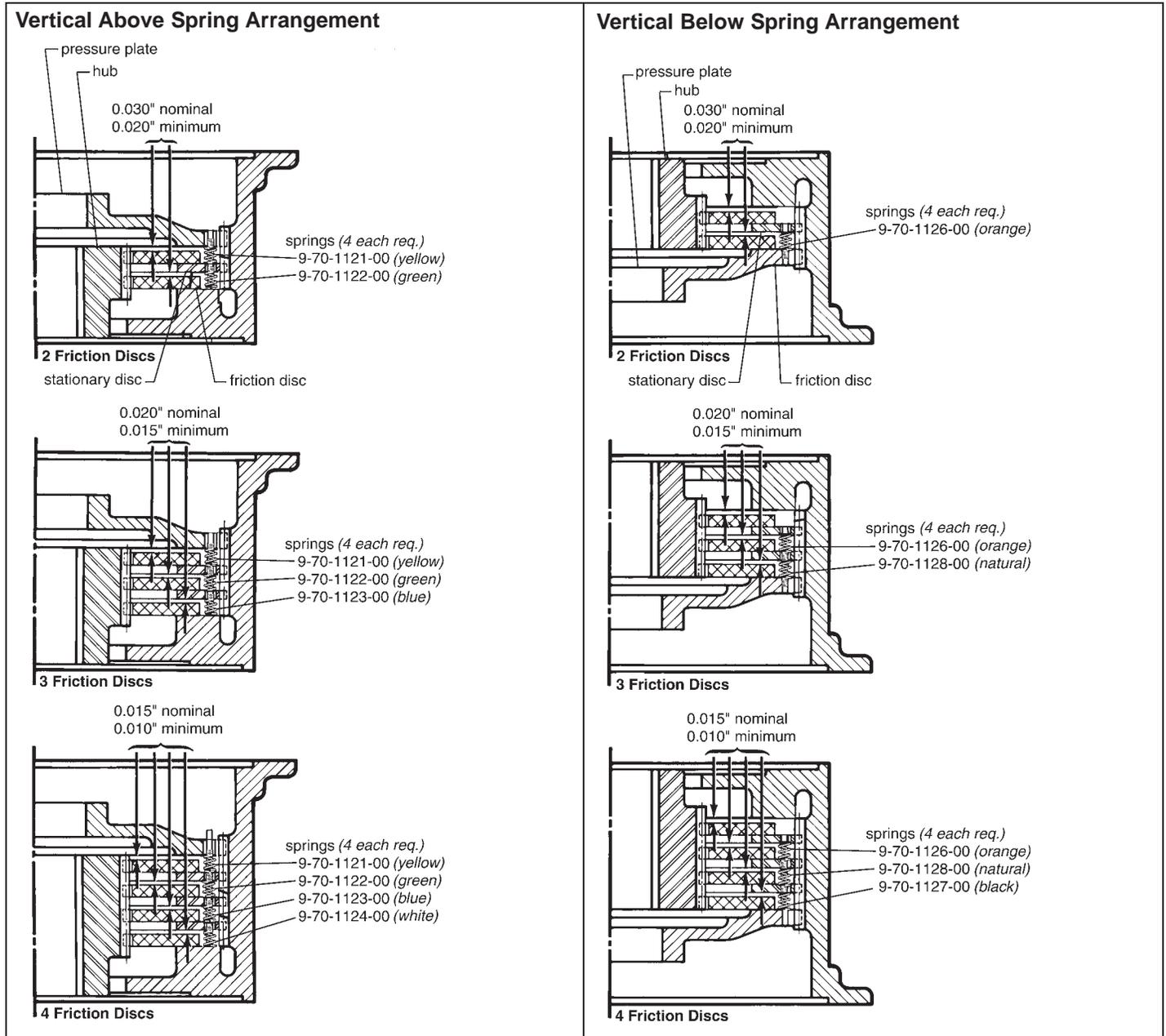


Installation and Service Instructions for 82,000 Series Brakes (rev. A)

Spring Arrangement for Vertical Mounting Above Motor or Below Motor with Cast Iron Pressure Plate and Stationary Disc(s). (For brass material see back page)



Notes: Applies to all spring arrangements as shown.

1. Dimensions shown on these two pages are assembled clearances simulating a total release clearance from pressure plate to endplate wear surfaces of approximately 0.060". The disc pack should be set on a flat surface for vertical above or onto the pressure plate for vertical below to obtain or check clearances. Clearances may be

somewhat greater in a free position by may not be less than minimum specified when disc pack is compressed to the 0.060" release clearance.

2. Follow Installation and Service Instruction Sheet 8-078-922-00 or 8-078-922-06 for assembly of brake to motor.

- Insert identically colored springs into the stationary disc/pressure plate as it pertains to the number of disc(s) in your brake. (Example: For two friction discs vertical below, always use the orange springs in the pressure plate.)

Note 1: Insert spring by turning clockwise until large coil diameter bottoms against the stationary disc/pressure plate.

Note 2: Reassemble the disc pack with the stationary discs/pressure plate in the proper arrangement shown.

Always insert stationary disc/pressure plate with the spring side toward the motor.

- For part numbers of endplate, stationary disc and pressure plate, refer to parts list sheet for your specific brake.

Caution! Brakes with carrier discs cannot be used in a vertical orientation due to the weight of the disc.

Spring Arrangement for Vertical Mounting Above Motor or Below Motor for with Brass Pressure Plate and Stationary Disc(s). (See notes)

