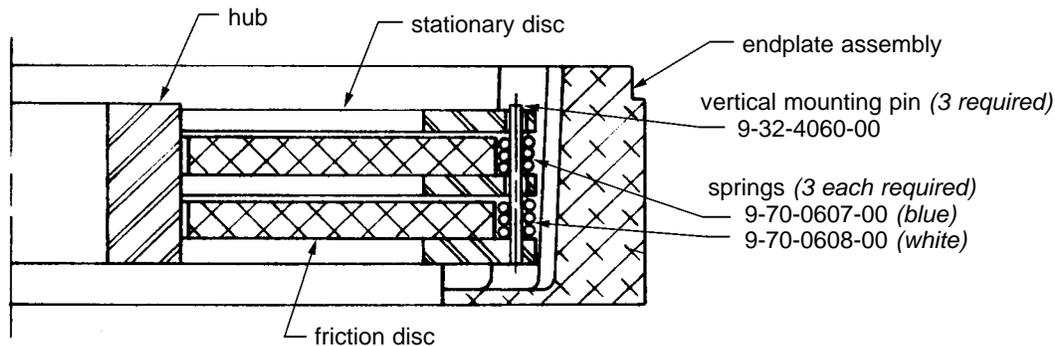


Installation and Service Instructions for 55,300; 55,500 and 55,700 Series Brakes

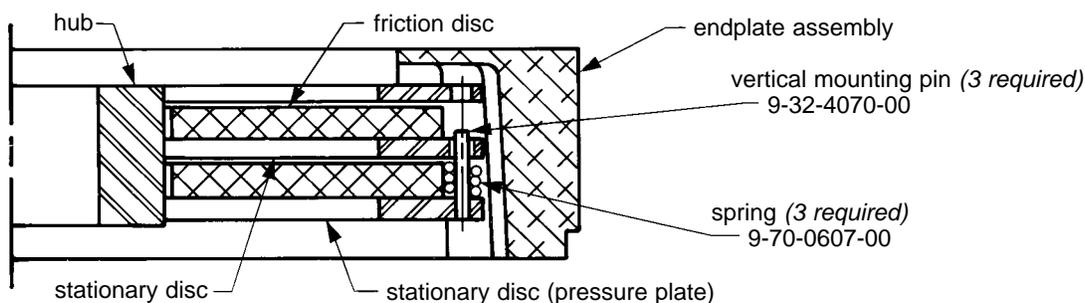
Spring Arrangement for Brake Mounted Vertically Above Motor for 55,300 and 55,500



Notes:

1. Follow Installation and Service Instruction P/N 8-078-925-00 for assembly of brake to motor.
 2. Assemble disc pack into endplate. Friction discs must be free to rotate. Check by rotating hub, if possible, and compress disc pack to make sure that components slide freely over pins. If springs do not return components, pins may be bent, and will have to be straightened.
 3. For part numbers of endplate assembly, stationary disc, and pressure plate, refer to appropriate parts list, components for vertical modification.
 4. Brakes with a single friction disc do not require modification for vertical mounting.
- Caution!** Conversion from horizontal to vertical mounting should not be attempted in the field without consulting factory.

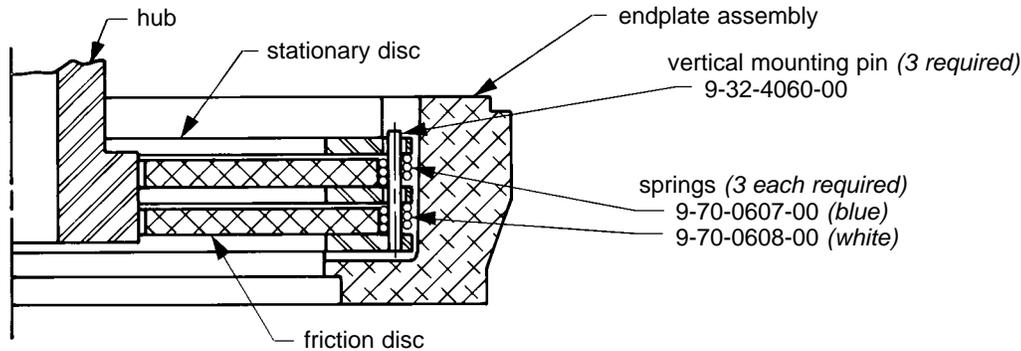
Spring Arrangement for Brake Mounted Vertically Below Motor for 55,300 and 55,500



Notes:

1. Follow Installation and Service Instruction P/N 8-078-925-00 for assembly of brake to motor.
 2. Assemble stationary disc onto pins in pressure plate to make sure that it slides freely. Insert assembly into endplate to make sure that it slides freely in slots. Straighten pins if required. Remove assembly.
 3. With pressure plate on a flat surface assemble friction discs, springs and stationary disc(s) over pressure plate as illustrated. Center and align friction discs. Slide entire assembly into endplate with stationary disc(s) ears positioned into slots. Rotate hub and realign friction discs to slide onto hub. Support pressure plate and install support plate assembly. Check that shaft rotates freely with brake released.
 4. For part numbers of endplate assembly, stationary disc, and pressure plate, refer to appropriate parts list, components for vertical modification.
 5. Brakes with a single friction disc do not require modification for vertical mounting.
- Caution!** Conversion from horizontal to vertical mounting should not be attempted in the field without consulting factory.

Spring Arrangement for Brake Mounted Vertically Above Motor for 55,700



Notes:

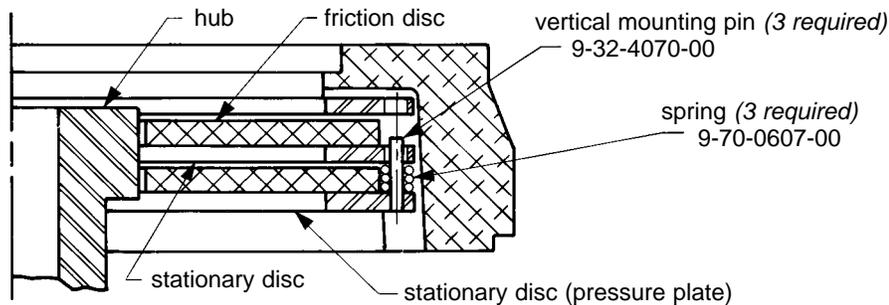
1. Follow Installation and Service Instruction P/N 8-078-925-00 for assembly of brake to motor.
2. Assemble disc pack into endplate. Friction discs must be free to rotate. Check by rotating hub, if possible, and compress disc pack to make sure that components slide freely over pins. If springs do not return components, pins may be bent, and will have to be straightened.

3. For part numbers of endplate assembly, stationary disc, and pressure plate, refer to parts list, P/N 8-078-915-05, components for vertical modification.

4. Brakes with a single friction disc do not require modification for vertical mounting.

Caution! Conversion from horizontal to vertical mounting should not be attempted in the field without consulting factory.

Spring Arrangement for Brake Mounted Vertically Below Motor for 55,700



Notes:

1. Follow Installation and Service Instruction P/N 8-078-925-00 for assembly of brake to motor.
2. Assemble stationary disc onto pins in pressure plate to make sure that it slides freely. Insert assembly into endplate to make sure that it slides freely in slots. Straighten pins if required. Remove assembly.
3. With pressure plate on a flat surface assemble friction discs, springs and stationary disc(s) over pressure plate as illustrated. Center and align friction discs. Slide entire assembly into endplate with stationary disc(s) ears positioned into slots. Rotate hub and

realign friction discs to slide onto hub. Support pressure plate and install support plate assembly. Check that shaft rotates freely with brake released.

4. For part numbers of endplate assembly, stationary disc, and pressure plate, refer to parts list, P/N 8-078-915-05, components for vertical modification.

5. Brakes with a single friction disc do not require modification for vertical mounting.

Caution! Conversion from horizontal to vertical mounting should not be attempted in the field without consulting factory.