

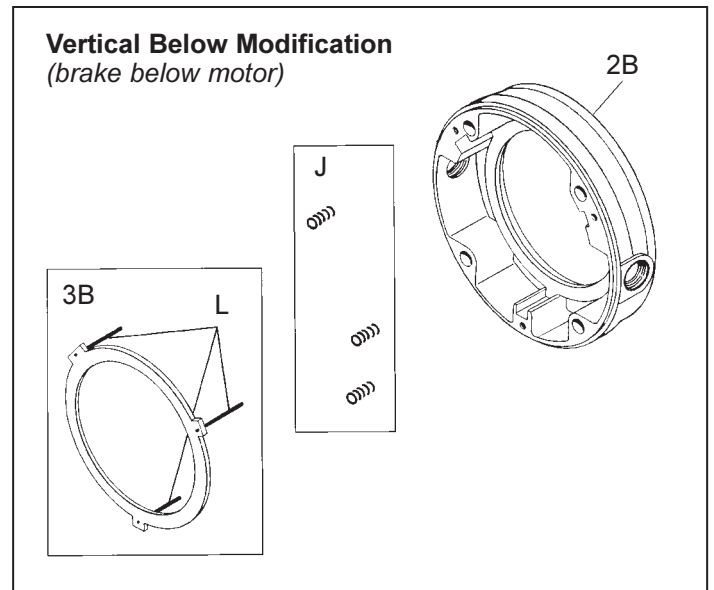
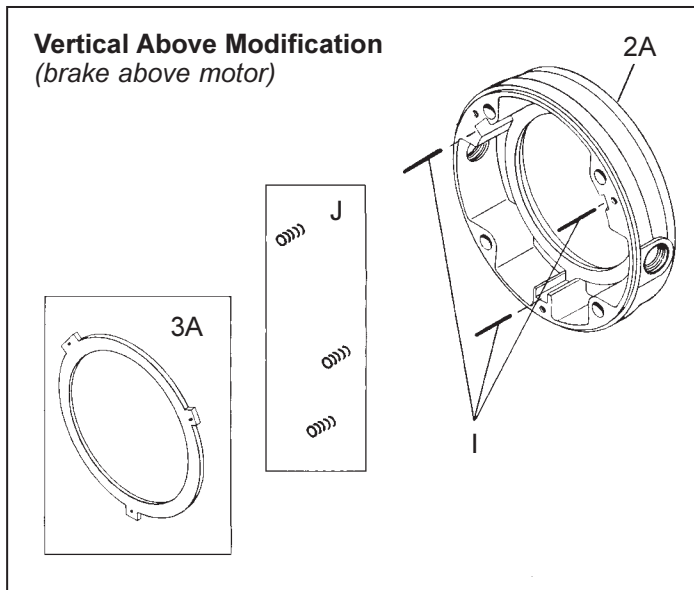
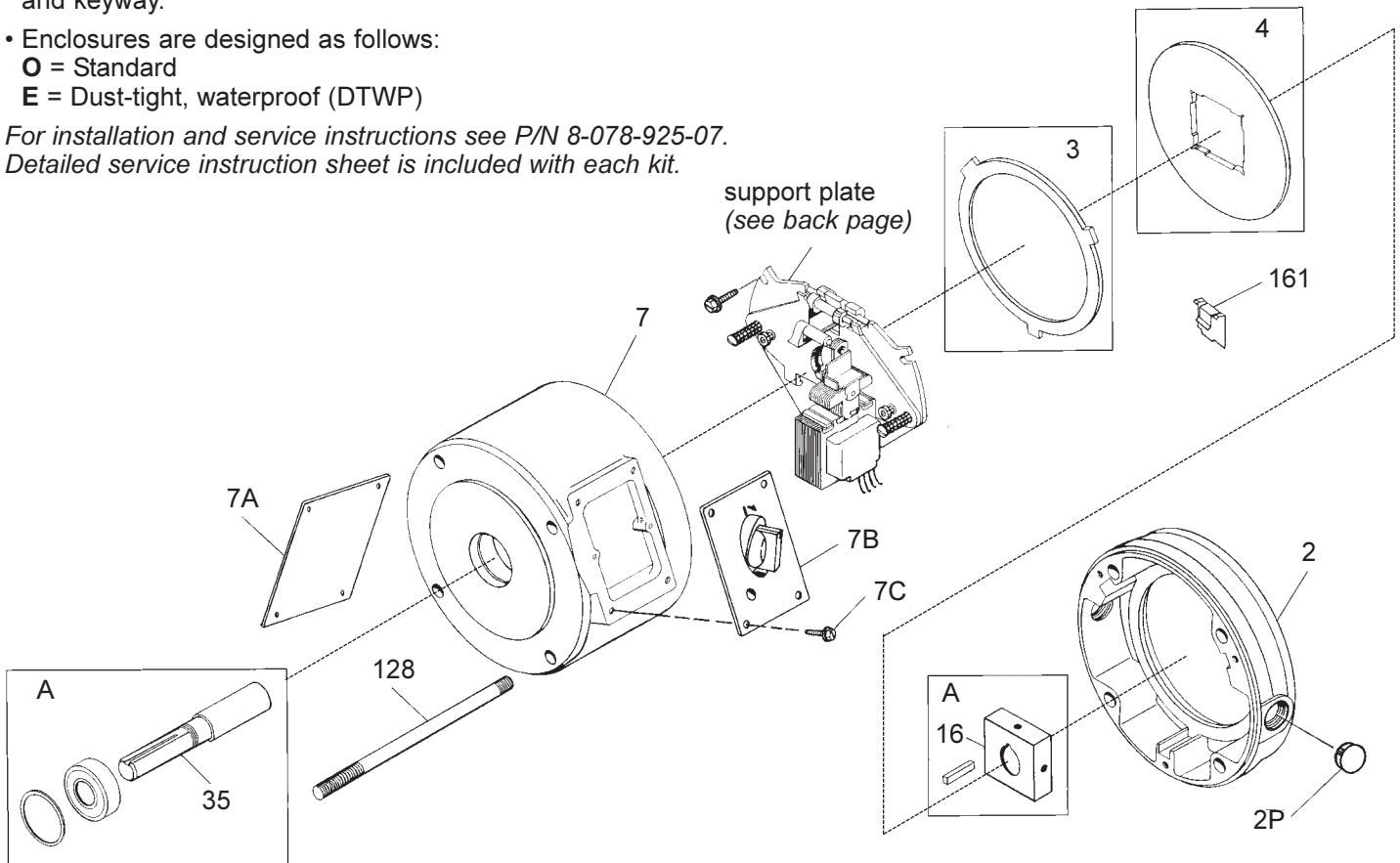
Parts List for 55,700 Double C-Face Coupler

With 1985 design brake shaft (35) and hub (16) coupled to motor shaft.

Information required when ordering replacement parts:

- Give part number of parts or kits needed, brake model number, and brake serial number. The brake model and serial number may identify special brakes not covered by this parts list.
- When ordering hubs, specify shaft diameter (hub bore) and keyway.
- Enclosures are designed as follows:
O = Standard
E = Dust-tight, waterproof (DTWP)

For installation and service instructions see P/N 8-078-925-07.
Detailed service instruction sheet is included with each kit.



Support Plate Assembly

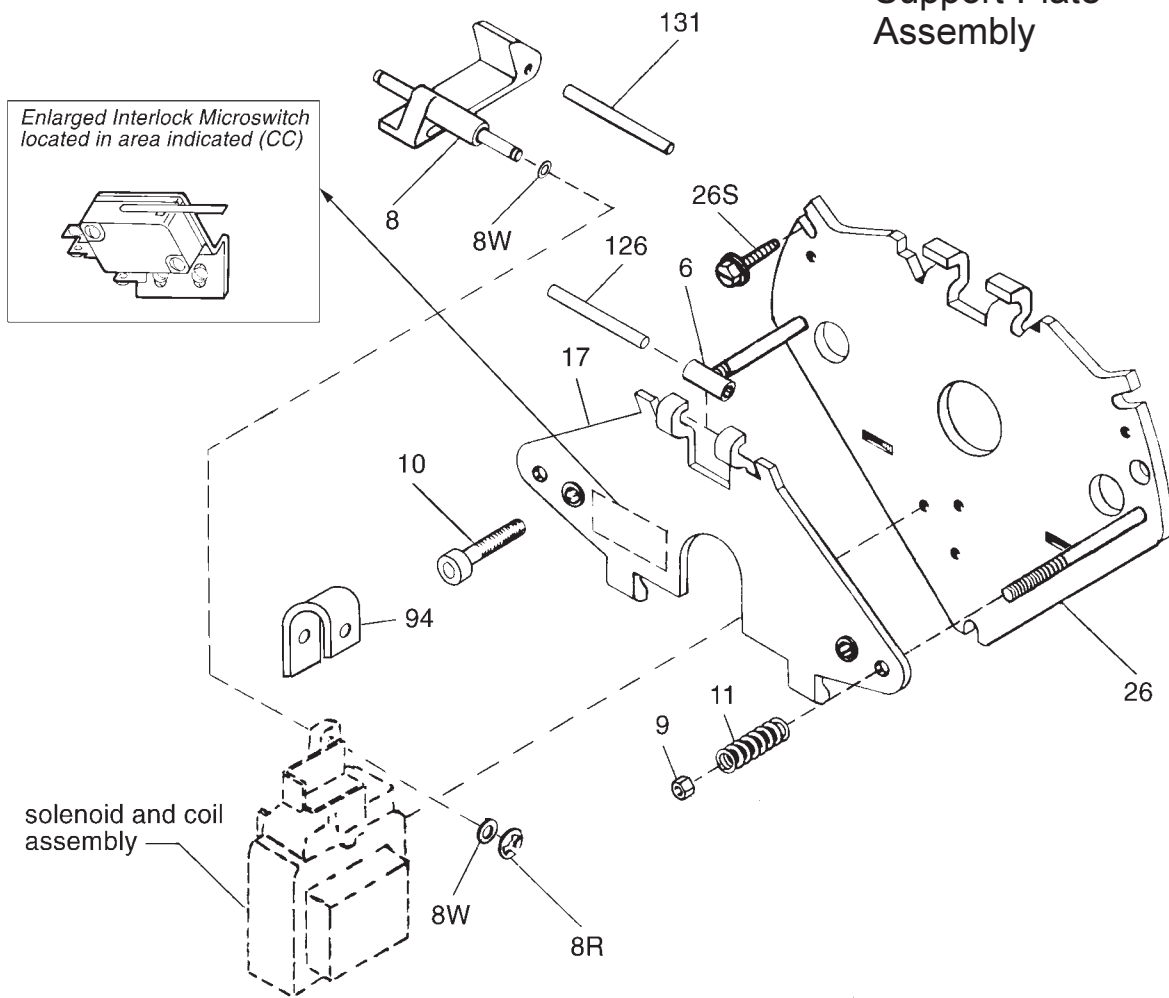


TABLE 3 - Components of Support Plate and Coil Assembly

Item	Description	Part Number	Torque (lb-ft)		
			1.5-3	6-10	15
<i>not shown</i>	Support plate assembly	5-42-5571-00	1		
<i>not shown</i>	Support plate assembly	5-42-5572-00		1	
<i>not shown</i>	Support plate assembly	5-42-5573-00			1
6	Bearing	8-006-501-00	1	1	1
8	Solenoid lever	8-008-504-01	1	1	1
8R	Retaining ring	9-03-0057-00	1	1	1
8W	Spacer	9-45-0168-00	2	2	2
9	Torque adjustment nut	9-40-3928-00	2	2	2
10	Wear adjustment screw	9-17-8420-00	2	2	2
11	Pressure spring	9-70-1210-00	2		
	Pressure spring	9-70-1302-00		2	
	Pressure spring	9-70-1306-00			2
17	Lever arm & stop nut assy.	5-17-5002-00	1	1	1
126	Bearing pin	9-29-4826-00	1	1	1
94	Plunger stop	8-094-503-00	1	1	1
26	Support plate and spring stud assembly	5-26-5017-00	1	1	
	Support plate and spring stud assembly	5-26-5018-00			1
26S	Screw - thread roll 10-24 x 1/2"	9-25-7331-00	3	3	3
131	Pivot pin	9-29-4836-00	1	1	1

Item	Description	Part Number	Torque (lb-ft)		
			1.5-3	6-10	15
AC Brakes					
Z	No. 4 solenoid kit	5-12-5547-00	1	1	1
AA	No. 4 coil kit	115/230 Vac	5-66-6407-33	1	1
		230/460 Vac	5-66-6409-33	1	1
		115 Vac	5-66-6401-33	1	1
		230 Vac	5-66-6402-33	1	1
		460 Vac	5-66-6404-33	1	1
		575 Vac	5-66-6405-33	1	1
	No. K4 coil kit	115/230 Vac	5-66-6457-33		1
		230/460 Vac	5-66-6459-33		1
		115 Vac	5-66-6451-33		1
		230 Vac	5-66-6452-33		1
		460 Vac	5-66-6454-33		1
		575 Vac	5-66-6455-33		1
CC	Interlock microswitch	5-57-5515-00	1	1	1
DC Brakes					
AB	No. 4 coil assembly	115 Vdc	5-96-6416-33	1	1
		230 Vdc	5-96-6417-33	1	1
	No. K4 coil assembly	115 Vdc	5-96-6466-33		1
		230 Vdc	5-96-6467-33		1
BB	Electronic DC switch kit	24/28 Vdc	5-57-5712-05	1	1
		115 Vdc	5-57-5716-05	1	1
		230 Vdc	5-57-5717-05	1	1

TABLE 1
Components of Standard AC or DC Brakes

			Torque (lb-ft)		1.5		3		6		10		15	
			Current		AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
Enclosure			O	E	O	E	O	E	O	E	O	E	O	E
Brake Model Number* →			1-055-701-XX		1-055-702-XX		1-055-705-XX		1-055-706-XX		1-055-711-XX		1-055-712-XX	
Part Number ↓			1-055-715-XX		1-055-716-XX		1-055-721-XX		1-055-722-XX		1-055-725-XX		1-055-726-XX	
Part Number ↓			1-055-741-XX		1-055-742-XX		1-055-745-XX		1-055-746-XX		1-055-751-XX		1-055-752-XX	
Part Number ↓			1-055-755-XX		1-055-756-XX									
A	Coupler brake shaft kit 5/8" shaft diameter 7/8" shaft diameter	5-66-8855-01 5-66-8857-01	1	1	1	1	1	1	1	1	1	1	1	1
7	Housing - standard brake 5/8" shaft diameter 7/8" shaft diameter	8-007-526-01 8-007-527-01	1		1		1		1		1		1	
	Housing - DTWP brake 5/8" shaft diameter 7/8" shaft diameter	8-007-526-02 8-007-527-02		1		1		1		1		1		1
128	Mounting stud	8-128-501-00	4	4	4	4	4	4	4	4	4	4	4	4
7A	Access cover - standard brake	8-104-505-00	1		1		1		1		1		1	
	Access cover - DTWP brake	8-104-506-00		2		2		2		2		2		2
7B**	Manual release assembly (cover)	5-07-5033-00	1		1		1		1		1		1	
7C	Machine screw	9-25-7321-00	8	12	8	12	8	12	8	12	8	12	8	12
<i>not shown</i>	Gasket - access cover	8-073-504-00		2		2		2		2		2		2
	Pipe plug - drain	9-33-0325-00		1		1		1		1		1		1
3	Stationary disc kit	5-66-8351-00	1	1	1	1	1	1	1	1	1	2	2	2
4	Friction disc kit	5-66-8452-00	1	1	1	1	1	1	1	1	1	2	2	2
161	Stabilizing spring	8-161-501-00	2	2	2	2	2	2	2	2	2	2	2	2
2	Endplate assembly	5-02-5016-00	1	1	1	1	1	1	1	1	1	1	1	1
2P	Pipe plug - external lead holes	9-33-0914-00	1	1	1	1	1	1	1	1	1	1	1	1
<i>not shown</i>	Gasket - housing to endplate	8-069-506-00		1		1		1		1		1		1
	Gasket - each end of brake	8-122-501-00		2		2		2		2		2		2

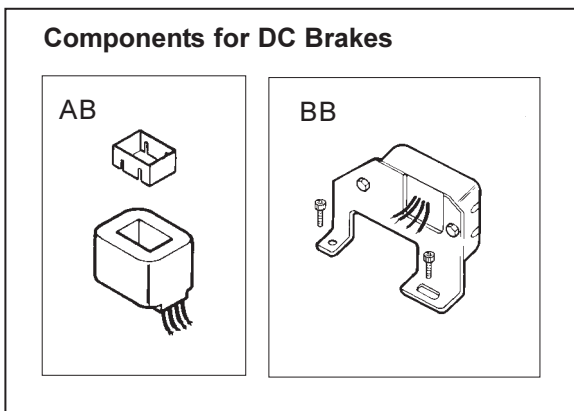
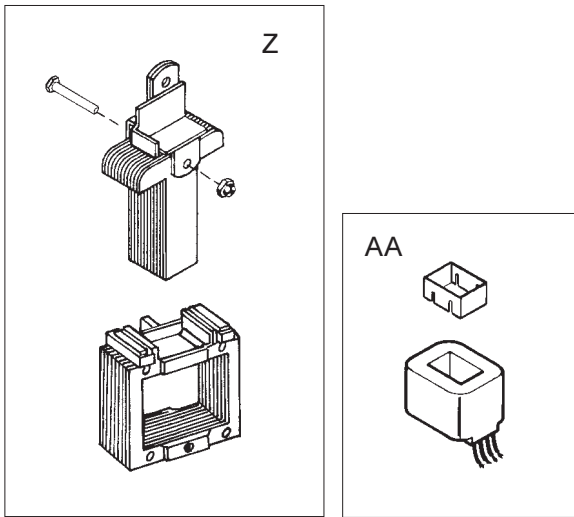
* "-XX" brake suffix is -05 for 5/8" shaft. "-XX" brake suffix is -07 for 7/8" shaft.

** For replacement on brakes with this style of manual release assembly only.
To retrofit brakes without this style manual release, see kit DD listed on other side of sheet.

TABLE 2
Components for Vertical Modifications
(no modifications required for 1.5 through 6 lb-ft brakes)

			Torque (lb-ft)		10		16	
			Current		AC	DC	AC	DC
Enclosure			O	E	O	E	O	E
Brake Model Number* →			1-055-741-XX		1-055-742-XX		1-055-745-XX	
Part Number ↓			1-055-746-XX		1-055-751-XX		1-055-752-XX	
Part Number ↓			1-055-755-XX		1-055-756-XX			
Vertical Above Modification								
2A	Endplate assembly (with pins)	5-02-5017-00	1	1	1	1	1	1
3A	Stationary disc kit - vertical mounting	5-66-8352-00	2	2	2	2	2	2
I	Vertical above mounting pin	9-32-4060-00	3	3	3	3	3	3
J	Vertical mounting spring kit - blue	5-66-3151-00	1	1	1	1	1	1
	Vertical mounting spring kit - white	5-66-3152-00	1	1	1	1	1	1
Vertical Below Modification								
3B	Pressure plate kit - vertical mounting (w/o pins)	5-66-8553-00	1	1	1	1	1	1
L	Vertical mounting pins	9-32-4070-00	3	3	3	3	3	3
3A	Stationary disc kit - vertical mounting	5-66-8352-00	1	1	1	1	1	1
J	Vertical mounting spring kit - blue	5-66-3151-00	1	1	1	1	1	1
2B	Endplate assembly	5-02-5018-00	1	1	1	1	1	1

Solenoid and Coil Assembly



Manual Release Kits

(for standard open brakes only)

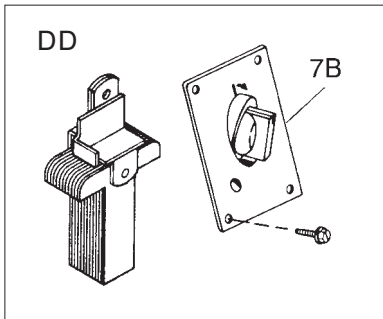


TABLE 4 - Contents of Kits and Assemblies
(contents may vary)

Letter Designation	Kit Description
A	Coupler brake shaft kit 5/8" shaft (5-66-8855-01) 7/8" shaft (5-66-8857-01) 1 - Hub and set screw assembly 1 - Ball bearing 1 - Housing retaining ring 1 - Brake shaft 1 - Brake shaft key
3	Stationary disc kit (5-66-8351-00) 1 - Stationary disc
4	Friction disc kit (5-66-8452-00) Friction disc
3A	Stationary disc kit - vertical mounting (5-66-8352-00) 1 - Stationary disc for vertical above or below mounting
J	Vertical mounting spring kit - blue (5-66-3151-00) 3 - Vertical mounting springs - blue Vertical mounting spring kit - white (5-66-3152-00) 3 - Vertical mounting springs - white
3B	Pressure plate kit - vertical mounting (5-66-8553-00) 1 - Pressure plate - vertical below
Z	No. 4 solenoid kit (5-12-5547-00) 1 - Plunger 1 - Solenoid link 1 - Frame 1 - Solenoid link cap screw 1 - Solenoid link nut 3 - Solenoid mounting screws
AA AB	No. 4 and K4 coil kit (5-66-64XX-33) and assembly (5-96-64XX-33) – all voltages Coil Top plunger guide Wire nuts } where Crimp terminals } required
BB	DC switch kit (5-57-57XX-05) 1 - Switch 1 - Mounting bracket 2 - Support plate mounting screws 2 - Switch mounting screws 2 - Nuts 3 - Crimp connectors
CC	Interlock microswitch (5-57-5515-00) 1 - Microswitch 1 - Mounting bracket 4 - Screws 2 - Lock washers 2 - Star washers 2 - Nuts
Manual Release Kits	
DD	Standard open brakes (5-55-5001-00)