

Control Pod Component Replacement Procedures

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This chapter provides detailed procedures for how to remove and replace control pod components.

IMPORTANT Complete the procedures in Chapter 12 Drive Start Up After Repairs that begin on page [413](#) before placing the drive back into service.

Control Pod Components Identification

[Table 8](#) contains the components that comprise the control pod and provides the following information for each component, if applicable:

- Kit catalog number or part number
- Quantity that is contained in the kit
- Illustration figure and page number and identification number

A complete list of spare parts for PowerFlex® 755 Frame 8...10 drives is available on the Allen-Bradley web site at:

<http://www.ab.com/support/abdrives/powerflex70/PF7ReleasedParts.pdf>

Table 8 - Control Pod Replacement Kits/Parts

Component Description	Replacement Kit Cat. No. or Part No.	Quantity	Figure and Page	ID No.
Control Pod	20-750-POD1-F8	1	Figure 7 on page 54	–
Frame 8 Main Control Board	SK-R1-MCB1-F8	1	Figure 7 on page 54	1
Main Control Board Terminal Block	SK-R1-TB-PF755	1	Figure 7 on page 54	2
Backplane Board	SK-R1-BP1	1	Figure 7 on page 54	3
Control Pod HIM Bezel	SK-R1-BZ1	1	Figure 7 on page 54	4
Fiber Interface Board (Includes a fiber-optic transceiver)	SK-R1-FIB1-F8	1	Figure 7 on page 54	5
Control Pod Cover	SK-R1-CVRP1-F8	1	Figure 7 on page 54	6
Internal Cooling Fan	SK-R9-FAN2-F23	1	Figure 7 on page 54	7
Remote Mount Control Pod Kit	20-750-RPD1-F8	1	See publication 750-IN015	–