

Powerware Series

Eaton® 9395 UPS
450–550 kVA
Single-Feed Kit Installation Instructions



Powering Business Worldwide

Eaton 9395 UPS (450–550 kVA) Single-Feed Kit Installation



NOTE Refer to the applicable installation and operation manual supplied with the UPS during installation.



WARNING

Installation should be performed only by qualified personnel.

To install the single-feed kit:

1. If not already accomplished, remove one top screw and two bottom screws securing the UPS left front panel (refer to the applicable Eaton 9395 UPS manual for panel location). Lift the panel straight up to remove it from the panel hanger bracket at the top of the cabinet.
2. If not already accomplished, remove the screws securing the internal safety shield panel and remove the panel to gain access to the rectifier and bypass input terminals. Retain the hardware for later use.
3. Using hardware from the single-feed kit (see Table 1), install the single-feed bus bar extensions onto the rectifier input terminals (see Figure 1). Mount the bar using the two top rear holes. Tighten the bolts to the torque values in Table 2.
4. Using hardware from the single-feed kit (see Table 1), install the single-feed jumper cables from the kit between the rectifier input terminals and the input bypass input terminals (see Figure 1). Use the two bottom rear holes. Tighten the bolts to the torque values listed in Table 2.
5. Return to the applicable Eaton 9395 UPS manual to complete the wiring.

Table 1. Supplied Terminal Hardware

Part	Size	Quantity	Terminals Used On	Eaton Part Number
Jumper Cable	N/A	9	Rectifier and Bypass Input	152602508 (wire kit with 9 cables)
Bus Bar Extension	N/A	3	Rectifier Input	119201341
Bolt, Grade 5	M12 × 45 mm	18	Rectifier and Bypass Input	180190078-113
Flat Washer	M12	36	Rectifier and Bypass Input	180500036-120
Conical Washer	M12	18	Rectifier and Bypass Input	180500037-120
Nut	M12	18	Rectifier and Bypass Input	180200001-07

Table 2. Single-Feed Power Cable Terminations

Terminal Function	Terminal	Function	Bus Landing	Tightening Torque Nm (lb ft)	Bolt Size
Bus Bar Extension	E1	Phase A	4 – 1 bolt mounting	76 (56)	M12
	E2	Phase B	4 – 1 bolt mounting	76 (56)	M12
	E3	Phase C	4 – 1 bolt mounting	76 (56)	M12
Rectifier Input	E1	Phase A	2 – 1 bolt mounting	76 (56)	M12
	E2	Phase B	2 – 1 bolt mounting	76 (56)	M12
	E3	Phase C	2 – 1 bolt mounting	76 (56)	M12
Bypass Input	E6	Phase A	2 – 1 bolt mounting	76 (56)	M12
	E7	Phase B	2 – 1 bolt mounting	76 (56)	M12
	E8	Phase C	2 – 1 bolt mounting	76 (56)	M12

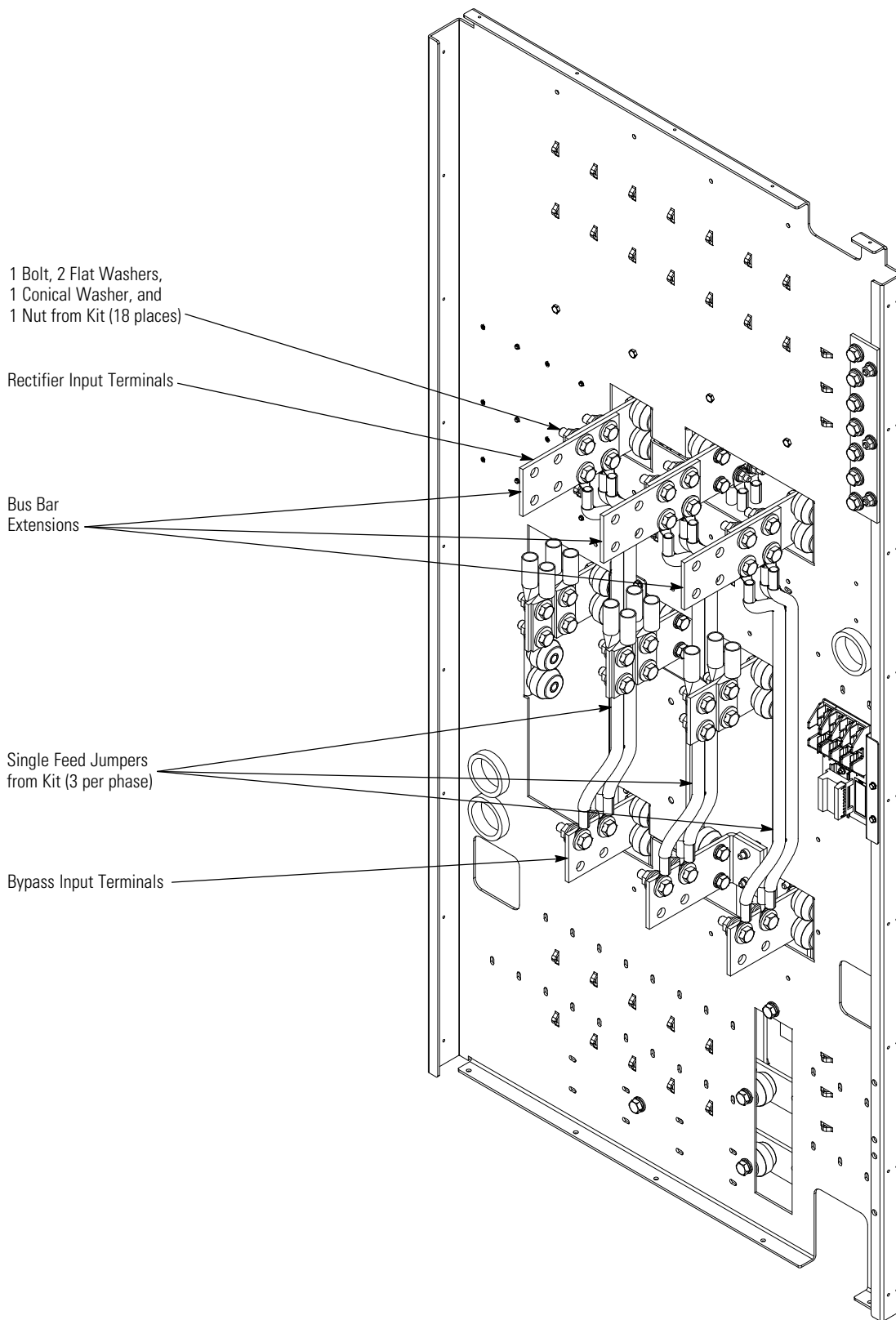


Figure 1. 9395 450–550 kVA UPS Single Feed Kit



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