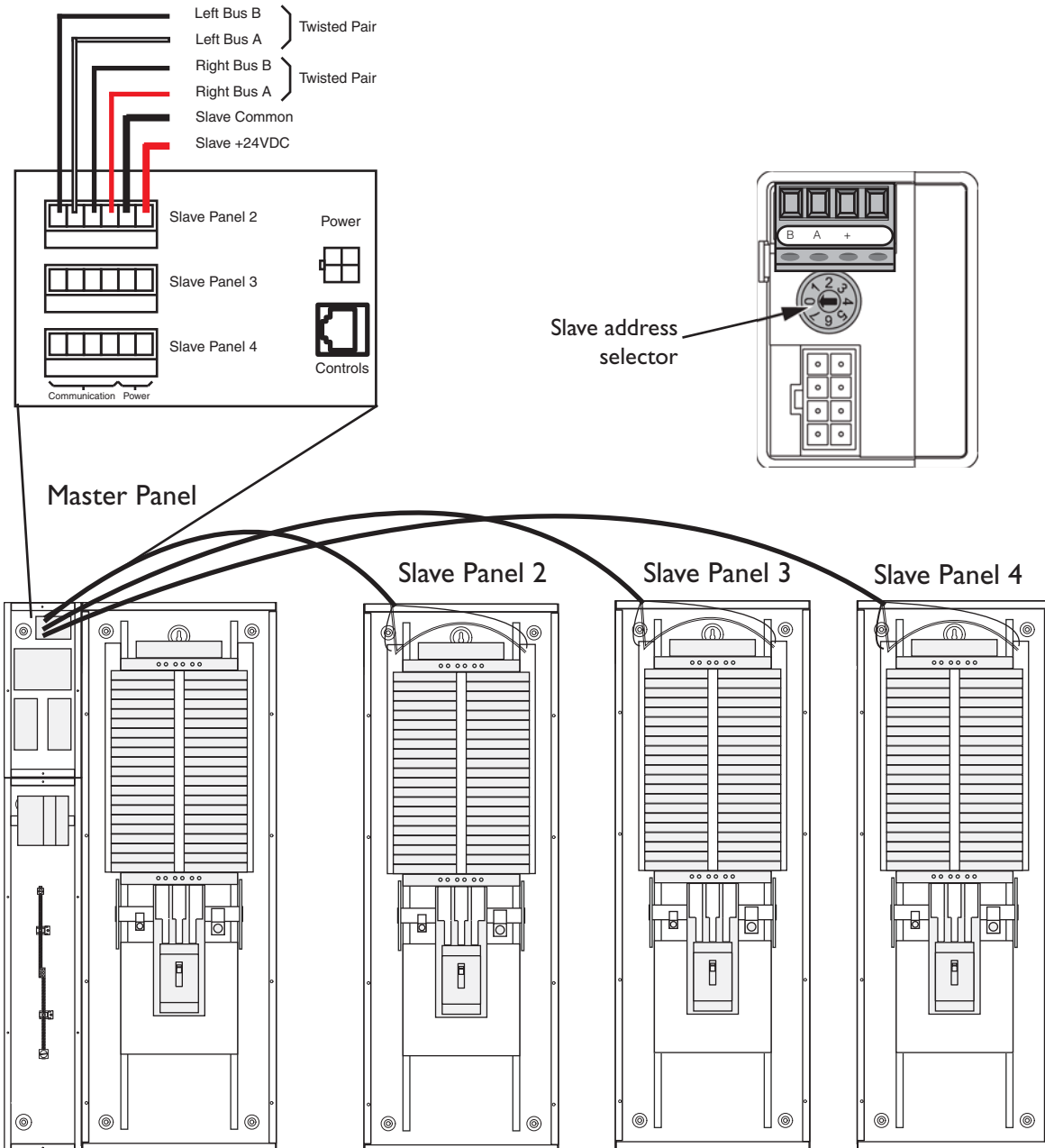


RPC to RPS Wiring Instructions



1. If RPS Slave panels are being used in conjunction with an RPC Master panel, install and connect one 18 AWG six (6) connector (Belden 27600 A or equivalent) or two 18-24 AWG twisted pairs for data and one 16-18 AWG for power per RPS unit. Terminate the Left Bus B, Left Bus A, Right Bus B, Right Bus A, Common (-) and 24VDC (+) in the screw-terminal header for that RPS (Slave Panel 2 – 4) from left to right.
2. For Communication:
At the RPS Slave panels, strip the cable sheath back approximately 20 inches. Cut the conductors for Left Bus B, Left Bus A, - and + down to approximately 4 inches and terminate them in the Left Bus screw-terminal header from left to right. Terminate the remaining two conductors in the Right Bus B and Right Bus A positions of the Right Bus screw-terminal header.
3. For Power:
Using two cut lengths of 18 AWG wire, install wire jumpers from Left Bus - and + to Right Bus - and +. Right Bus will not operate without these jumpers installed to provide 24VDC power and common.
4. Set the slave address selectors as follows:

Table 4-1

	Left Control Bus	Right Control Bus
Panel #2	2	3
Panel #3	4	5
Panel #4	6	7

5. Repeat for each additional RPS.