



Document Reference: AN060012VS1

How to disconnect the VS1 Keypad and use as an external Keypad

Required Equipment:

VS1SP Inverter
VS1GV Vector
VS1SD Servo

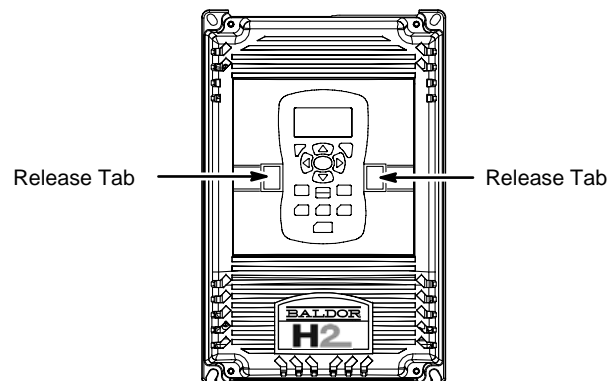
Introduction:

Many applications require that you have an External Keypad. For the convenience of our customers, we offer a connector plug/cable assembly. This assembly provides the connectors from the keypad to the control for remote keypad operation.

Procedure:

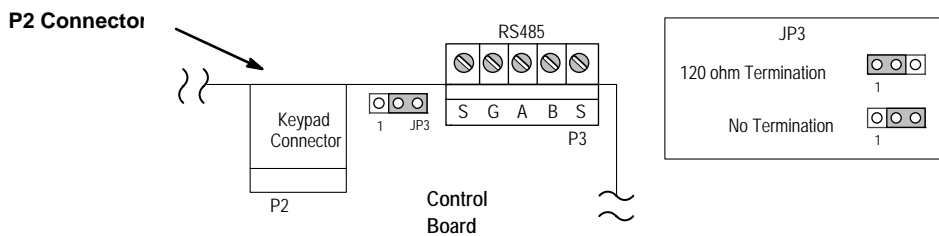
The following steps provide a general procedure for disconnecting the Keypad from the control.

1. Make sure powers has been removed from control and remove cover.
2. Press the two release tabs on each side of the keypad.



3. Pull the keypad out of its holder.

4. Remove the keypad connector from the control.
5. Select the cable assembly length that fits your application.
6. Plug the cable assembly into the keypad and run the keypad cable through the cable entrance.
7. Lay the keypad cable in the cable trench under the control cover.
8. Plug the keypad cable into the P2 connector.



9. Replace cover

(Note: Baldor doesn't recommend that you put the Keypad Cable Assembly in the same conduit with the power and motor leads.)

H2 Keypad Extension Cable Selection in Stock

Catalog Number	Length
CBLHH015KP	5 ft (1.5m)
CBLHH030KP	10 ft (3.0m)
CBLHH046KP	15 ft (4.6m)
CBLHH061KP	20 ft (6.1m)
CBLHH091KP	30 ft (9.1m)
CBLHH152KP	50 ft (15.2m)
CBLHH229KP	75 ft (22.9m)
CBLHH305KP	100 ft (30.5m)
CBLHH457KP	150 ft (45.7m)
CBLHH610KP	200 ft (61.0m)

Caution: Only Baldor cables should be used to connect to control. These are special twisted pair cables to protect the control and keypad. Damage associated with other cable types such as (Phone Cable) is not covered by the Baldor warranty.