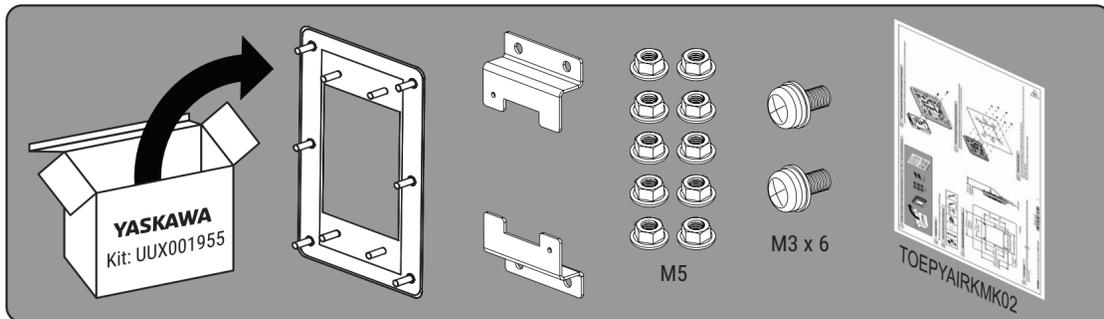


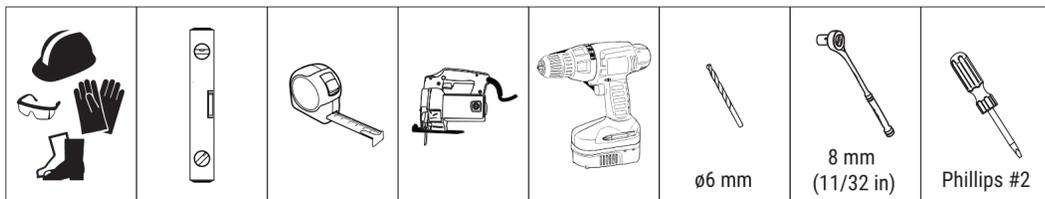
1 Procedure for Installation of Remote Keypad Mounting Kit for UL Type 1, Type 3R, Type 4, Type 4X, Type 12, IP55, and IP66 Enclosures



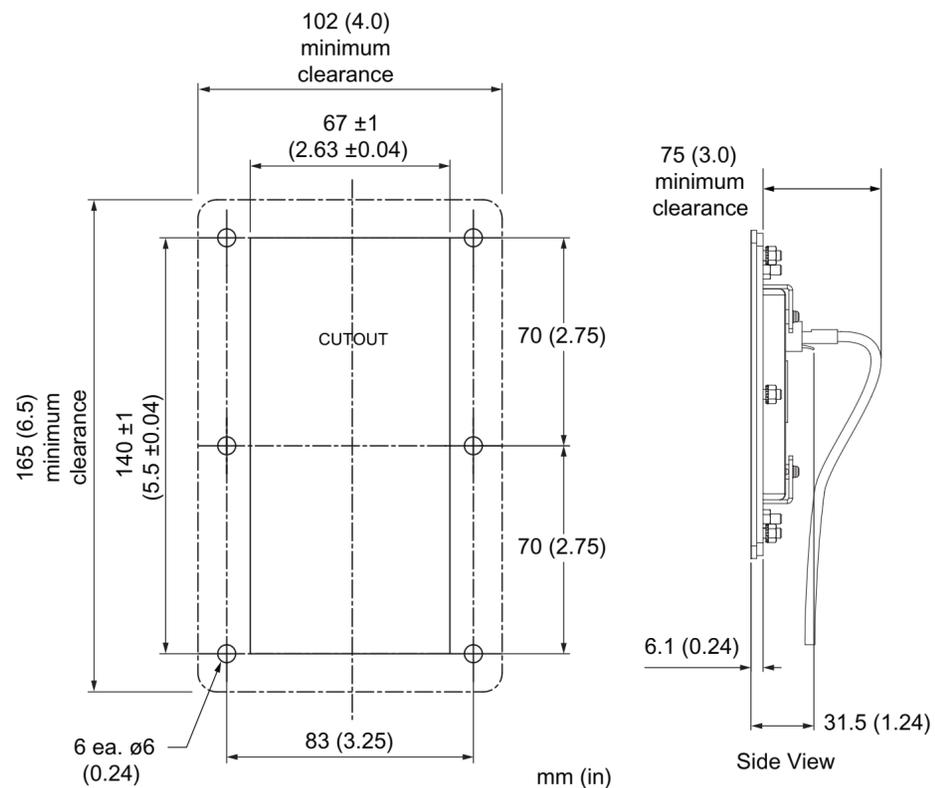
2 Compatible Products

This installation kit is compatible with keypad models JVOP-KPLxxxxxx. Please refer to the Installation Manuals for the drive and the keypad when you install this option.

3 Collect the Required Tools and Equipment



4 Make Sure the Kit Will Fit in the Desired Location



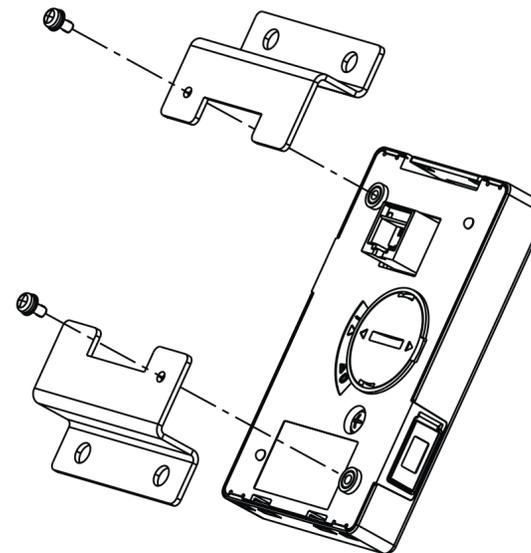
⚠ DANGER Electrical Shock Hazard. Do not connect or disconnect wiring while the power is on. Failure to comply will result in death or serious injury. Before servicing, disconnect all power to the equipment. The internal capacitor remains charged even after the power supply is turned off. The charge indicator LED will extinguish when the DC bus voltage is below 50 Vdc. To prevent electric shock, wait for at least the time specified on the warning label, once all indicators are OFF, measure for unsafe voltages to confirm the drive is safe prior to servicing. Failure to comply will result in death or serious injury.

5 Cut the Opening

Use the measurements in **4** or the template in **A** to cut the opening and drill or punch 6 each ø6 holes on the customer-supplied enclosure.

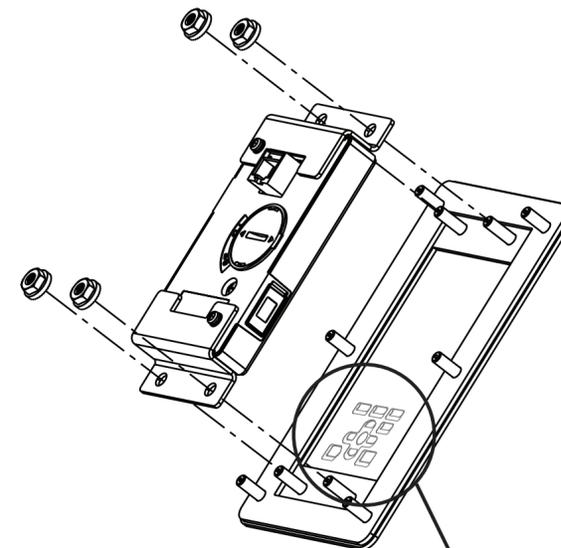
6 Attach both Z-Brackets to the Back Side of the Customer-Supplied Keypad

Use the provided M3 x 6 pan head screws and tighten to 0.49 to 0.73 N·m (4.3 to 6.4 in lb) to create the Z-Bracket Subassembly



7 Attach the Z-Bracket Subassembly to the Mounting Bracket

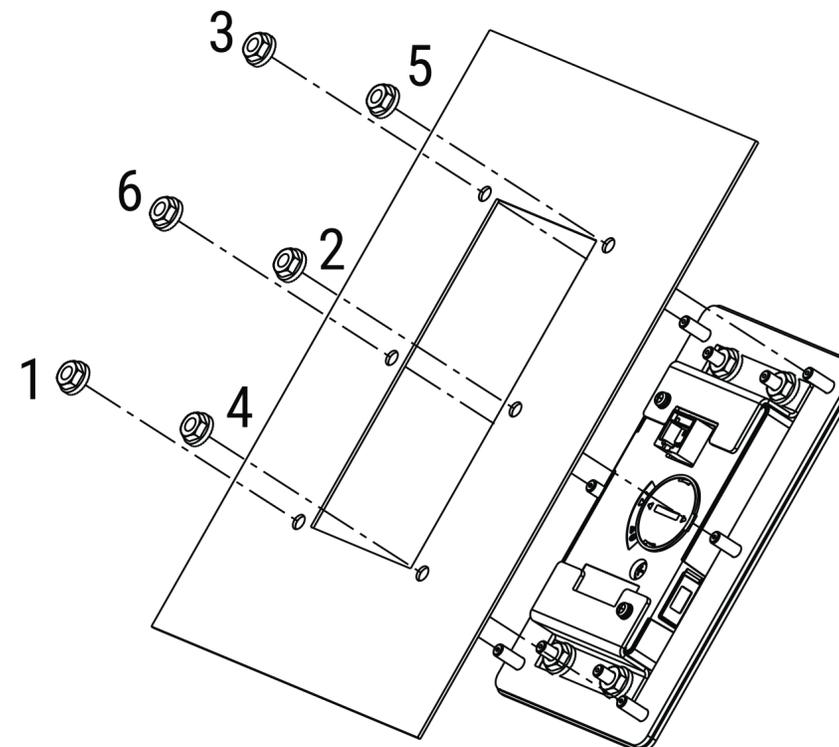
Use the provided M5 flange nuts and tighten to 2 to 2.5 N·m (17.1 to 22.1 in lb)



Make sure to orient the keypad correctly with the overlay.

8 Attach the Completed Assembly to the Enclosure

Use the provided M5 flange nuts and tighten the screws in the order shown below with initial torque. Gradually increase the torque to 2 to 2.5 N·m (17.1 to 22.1 in lb) to evenly compress the gasket.



9 Select the Keypad Cable

Select the customer-supplied keypad cable length best suited for the enclosure size. Plug one end of the cable into the female connector on the back side of the keypad. Plug the other end of the cable into the female connector on the front of the drive. The location of the connector is different for different drive models.

10 Secure and Protect the Cable Inside the Enclosure

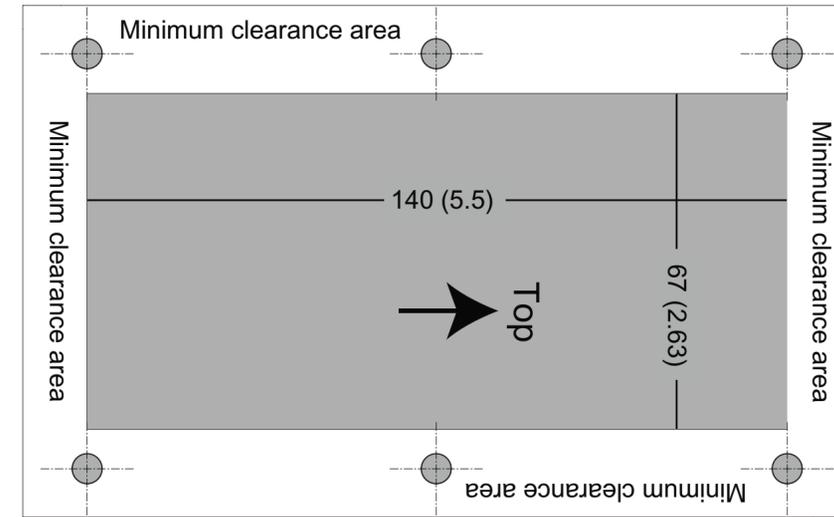
Secure the loose cable to the enclosure and make sure that when you open and close the enclosure door, it does not put strain on the cable or the connections.

Protect the cable from sharp edges and make sure that the cable does not pinch in the enclosure door.

11 Test the Keypad

Apply main power to the drive and make sure that the keypad functions correctly. Refer to the keypad installation manual or the drive installation manual for more information.

⚠ WARNING Sudden Movement Hazard. Remove all personnel and objects from the area around the drive, motor, and machine and attach covers, couplings, shaft keys, and machine loads before you energize the drive. If personnel are too close or if there are missing parts, it can cause serious injury or death.



Measure the printed dimensions before you drill the screw holes. Moisture can cause the template scale to change.

A Drilling and Cutting Template (1:1 Scale)

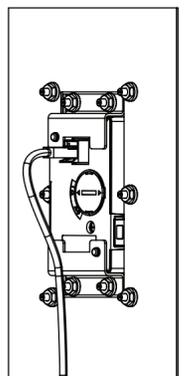
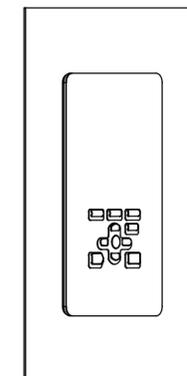
YASKAWA AC Drive Option Remote Keypad Mounting Kit For UL Type 1, 3R, 4, 4X, 12, IP55/IP66 Enclosures Instruction Manual

YASKAWA

YASKAWA AC Drive Option Remote Keypad Mounting Kit For UL Type 1, 3R, 4, 4X, 12, IP55/IP66 Enclosures Instruction Manual

Model: UUX001955

To properly use the product, read this manual thoroughly and retain for easy reference, inspection, and maintenance. Ensure the end user receives this manual.



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In the event that the end user of this product is to be the military and said product is to be employed in any weapons systems or the manufacture thereof, the export will fall under the relevant regulations as stipulated in the Foreign Exchange and Foreign Trade Regulations. Therefore, be sure to follow all procedures and submit all relevant documentation according to any and all rules, regulations and laws that may apply.

Specifications are subject to change without notice for ongoing product modifications and improvements.

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