

24H253 USB Module Kit

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ENG

To add a USB Module to a ProMix[®] 2KE Electronic Proportioner. For professional use only.



Important Safety Instructions

Read all warnings and instructions in this manual and in your separate ProMix 2KE manuals. Save these instructions.

Kit Parts

Ref.	Part	Description	Qty.
340	16F358	USB MODULE with TOKEN (T); see manual 3A1244 for token instructions	1
341	121417	SCREW	4
342	102063	WASHER	1
343	195875	SCREW	1
345	24H084	USB HARNESS	1
346	15R325	COVER, bulkhead	1
347▲	15X214	LABEL, warning	1




▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

NOTE: You must order a CAN cable separately to complete the installation:

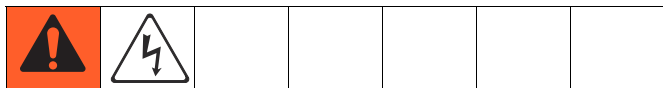
- For systems approved for Hazardous locations (IS, alternator powered), order Part No. 15V782 Cable.
- For systems approved for non-Hazardous locations, (non-IS) order Part No. 15V778 Cable.

Warnings

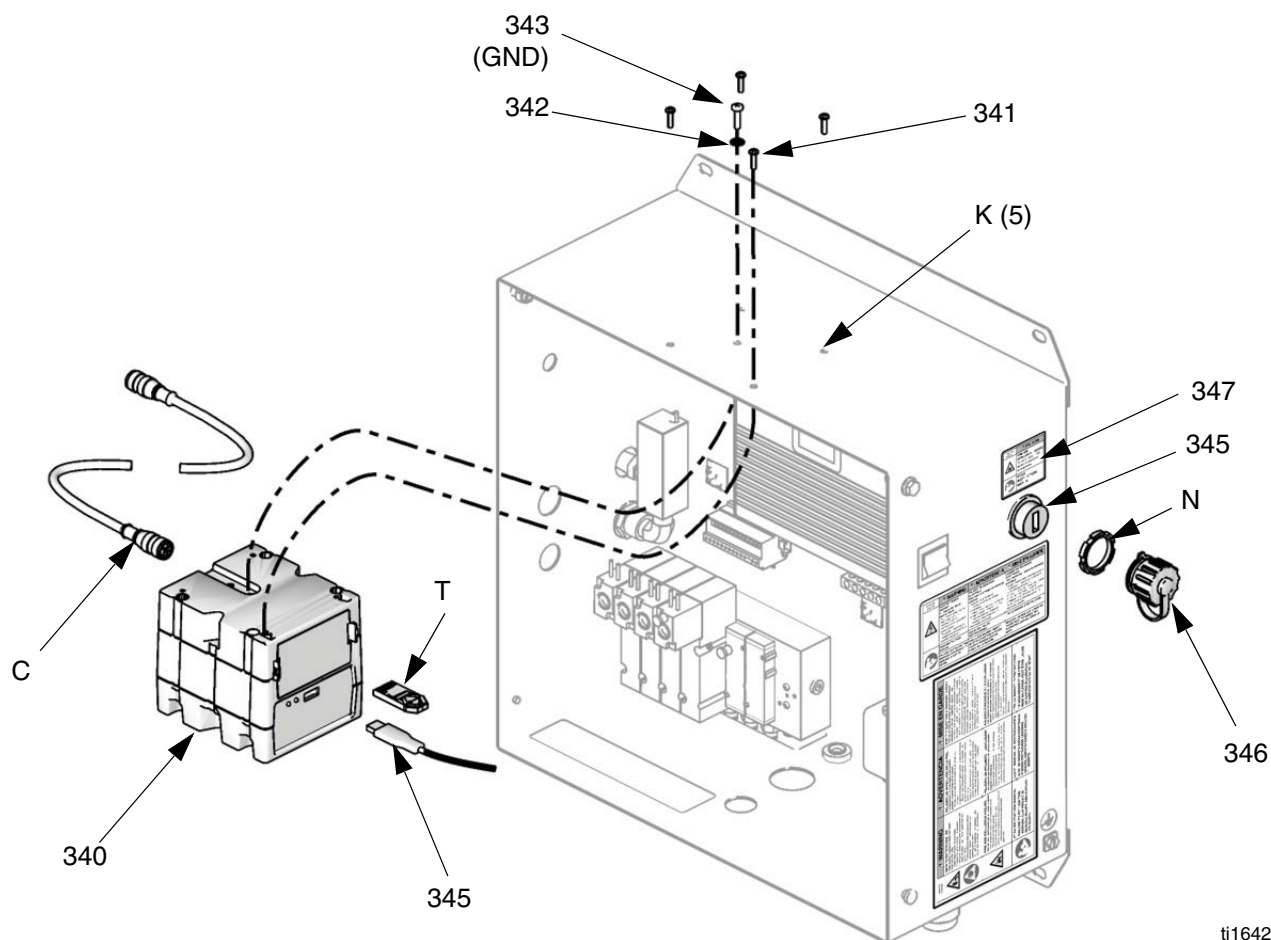
The following warnings are for the setup, use, grounding, maintenance, and repair of this equipment. The exclamation point symbol alerts you to a general warning and the hazard symbols refer to procedure-specific risks. When these symbols appear in the body of this manual, refer back to these Warnings. Product-specific hazard symbols and warnings not covered in this section may appear throughout the body of this manual where applicable.

 WARNING	
	<p>FIRE AND EXPLOSION HAZARD</p> <p>Flammable fumes, such as solvent and paint fumes, in work area can ignite or explode. To help prevent fire and explosion:</p> <ul style="list-style-type: none"> • Use equipment only in well ventilated area. • Eliminate all ignition sources; such as pilot lights, cigarettes, portable electric lamps, and plastic drop cloths (potential static arc). • Keep work area free of debris, including solvent, rags and gasoline. • Do not plug or unplug power cords, or turn power or light switches on or off when flammable fumes are present. • Ground all equipment in the work area. See Grounding instructions. • Use only grounded hoses. • Hold gun firmly to side of grounded pail when triggering into pail. • If there is static sparking or you feel a shock, stop operation immediately. Do not use equipment until you identify and correct the problem. • Keep a working fire extinguisher in the work area.
	<p>ELECTRIC SHOCK HAZARD</p> <p>This equipment must be grounded. Improper grounding, setup, or usage of the system can cause electric shock.</p> <ul style="list-style-type: none"> • Turn off and disconnect power at main switch before disconnecting any cables and before servicing equipment. • Connect only to grounded power source. • All electrical wiring must be done by a qualified electrician and comply with all local codes and regulations.

Install the USB Module



1. Disconnect main power. Open the control box.
2. Remove the five knockouts (K) on the top of the control box. See FIG. 1.
3. Install the USB module using four screws (341). The fifth screw (343) and star washer (342) must be installed in the center knockout to provide a grounding contact to the control box.
4. Install the USB cable (345) through the side of the control box and secure with the bulkhead nut (N, included). Connect the other end of the cable to the USB port on the module.
5. Install the bulkhead cover (346) over the USB cable port.
6. Place the warning label (347) above the USB cable port as shown in FIG. 1.



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FIG. 1. Install USB Module

Install the Power CAN Cable

Non-IS Systems

1. Remove the user interface cable from J8 of the fluid control module and plug it into connector P3 of the USB module. See Fig. 2.
2. Connect Part No. 15V778 Cable (order separately) to J8 of the fluid control module and to connector P4 of the USB module.
3. Close the Control Box. Restore power.
4. See your ProMix 2KE Operation manual for instructions on using the USB module.

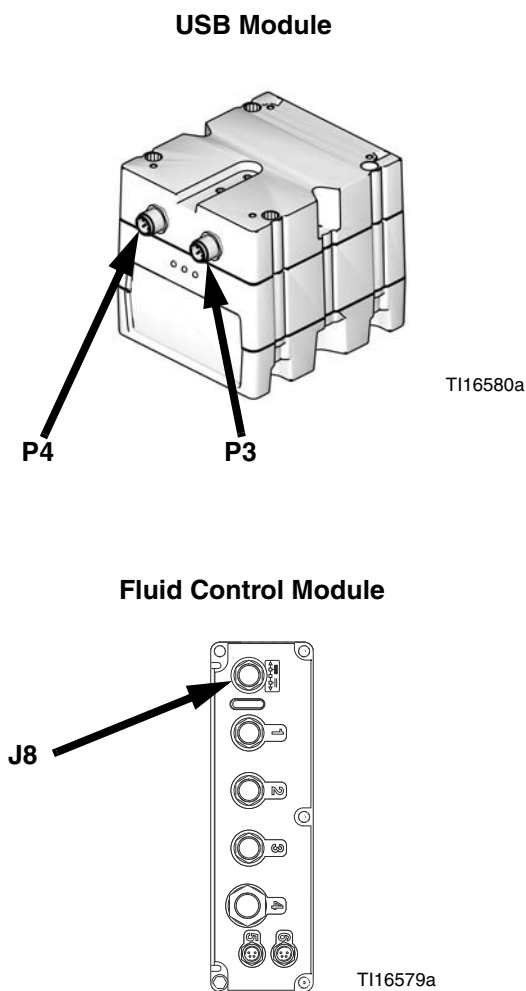


FIG. 2. Install Part No. 15V778 Cable (Non-IS Systems)

IS Systems

1. Connect Part No. 15V782 Cable (order separately) to J2 of the alternator module and to connector P3 of the USB module. See Fig. 3.
2. Close the Control Box. Restore power.
3. See your ProMix 2KE Operation manual for instructions on using the USB module.

<p>To help prevent fire and explosion, do not connect, download, or remove the USB flash drive unless the unit is removed from the hazardous (explosive atmosphere) location. Never leave the USB flash drive in the USB port.</p>						

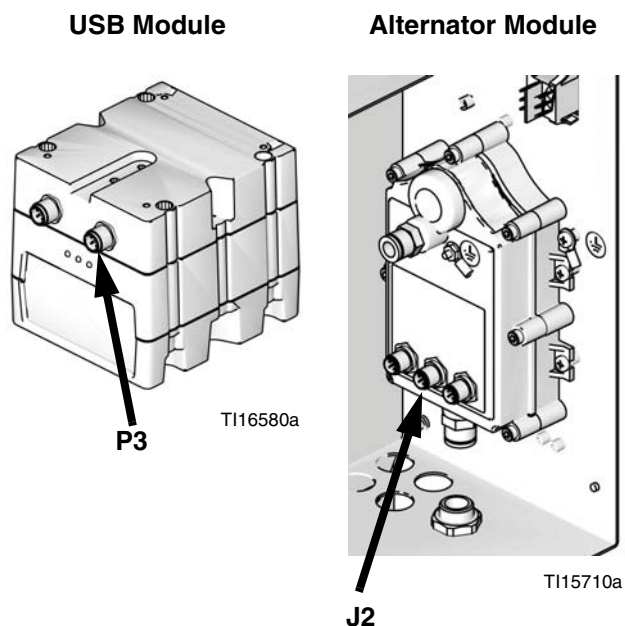


FIG. 3. Install Part No. 15V782 Cable (IS Systems)

Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

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This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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For the latest information about Graco products, visit www.graco.com.

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Phone: 612-623-6921 **or Toll Free:** 1-800-328-0211 **Fax:** 612-378-3505

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Original instructions. This manual contains English. MM 3A1333

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