

Pressure Transducer Kit

3A6709C

EN

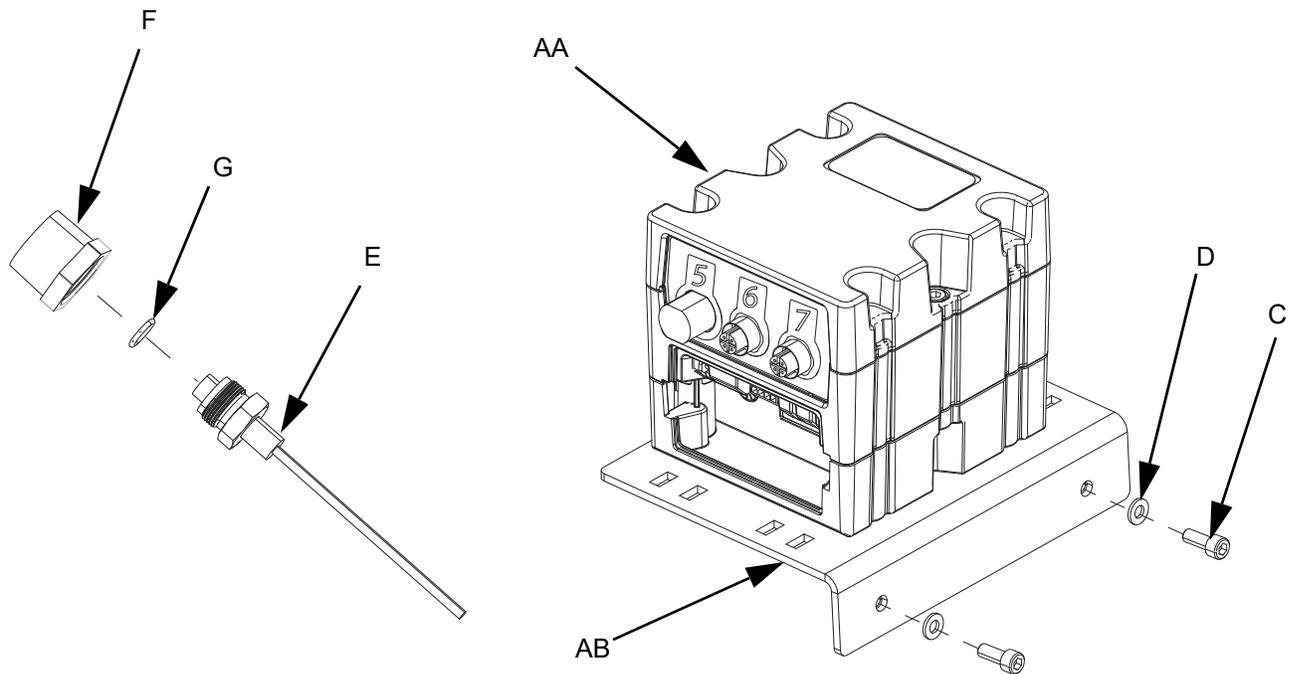
For monitoring the inlet pressure on the Electric Fixed Ratio (EFR) System. For professional use only.

Kit No. 25B128, 25U084



Important Safety Instructions

Read all warnings and instructions in this manual and in your system manual before using the equipment. Save these instructions.



Related Manuals

Manual	Description
3A6165	Electric Fixed Ratio Proportioner, Setup - Operation
406987	GCA CAN Cables, Reference

Overview

The inlet pressure transducer kit enables the inlet pressure reading to be displayed on the ADM screen for easy viewing. This kit also enables the EFR system to detect when high or low inlet pressure may inhibit performance.

Ref.	Part	Description	Qty
A	---	MODULE, inlet transducer monitor	1
AA	---	MODULE, FCM	1
AB	---	BRACKET, mounting	1
B	127068	CABLE, CAN, 1.0M	1
C	102598	SCREW, cap, socket head	2
D	---	WASHER, nylon blk	2
E	25B128	KIT, inlet transducer, EFR (uses 15M669 0-7500 psi)	2
	25U084	KIT, inlet transducer, EFR (uses 16P289 0-500 psi)	2
F	16U440	ADAPTER, fitting, pressure sensor	2
G	121399	PACKING, o-ring	2
H	---	CABLE TIE	12

Installation


WARNING



ELECTRIC SHOCK HAZARD
To avoid electric shock, make sure the system power is OFF before connecting or disconnecting CAN cables.



PRESSURIZED FLUID HAZARD
This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow the Pressure Relief Procedure when you stop spraying and before cleaning, checking or servicing the equipment.



PERSONAL PROTECTIVE EQUIPMENT
Wear appropriate protective equipment when in the work area to help prevent serious injury, including eye injury, hearing loss, inhalation of toxic fumes, and burns.







1. Ensure the system power is OFF and pressure has been relieved. Follow the Pressure Relief Procedure in the Electric Fixed Ratio Proportioner, Setup - Operation manual.
2. Remove the pump yoke shroud (J) and frame cover (K) from the EFR system.

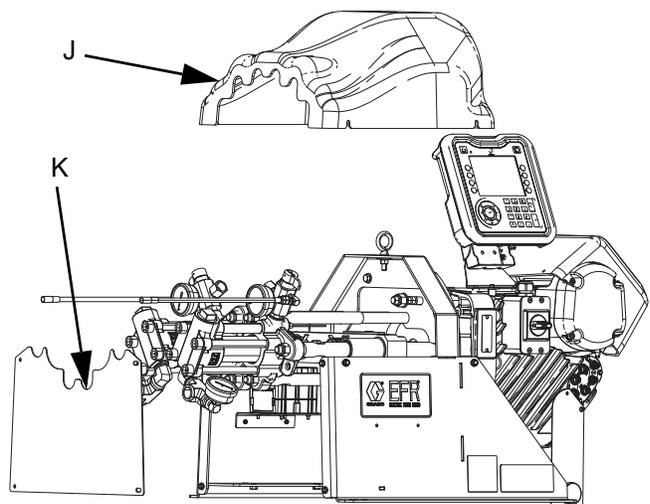


FIG. 1

3. Mount the inlet transducer monitor (A) inside the system frame with screws (C) and washers (D).

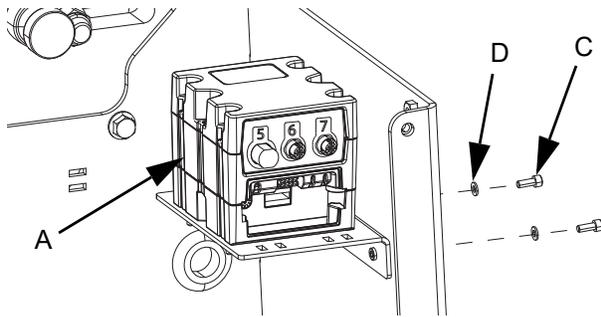


FIG. 2

4. Remove the pressure gauges (L) from the inlet pumps.
5. Install the pressure transducer fittings (E,F,G) into the ports the pressure gauges were removed from.

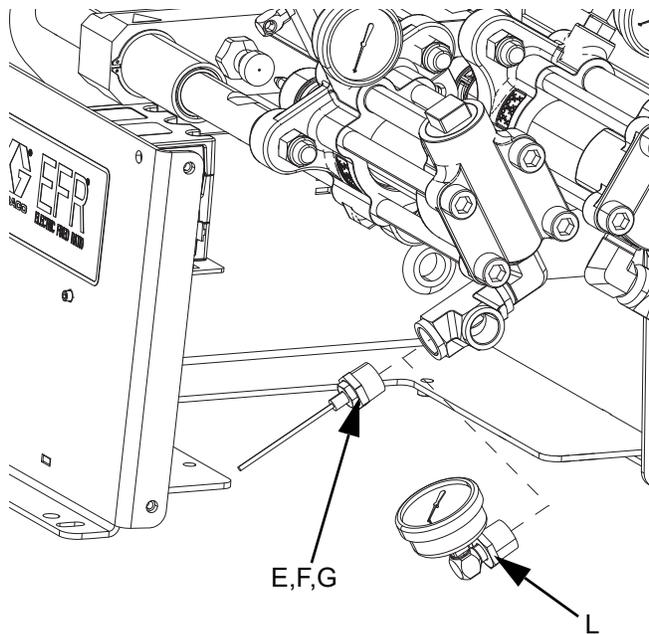


FIG. 3

6. Route the transducer cables along the pumps and connect them to the monitor. Secure the cables along the pump tie bolts and along the lower pair of EFR tie rods with the provided cable ties (H) as shown in FIG. 4.

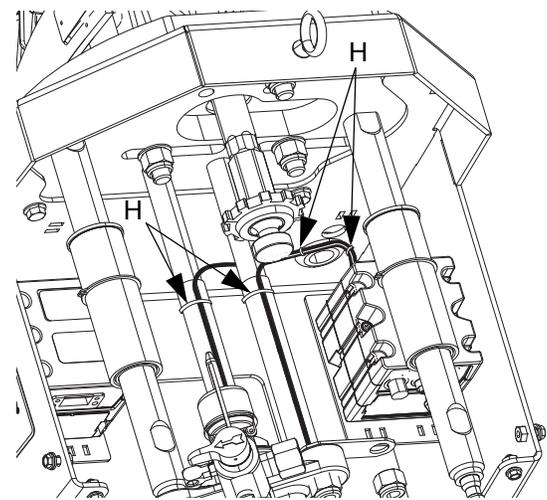
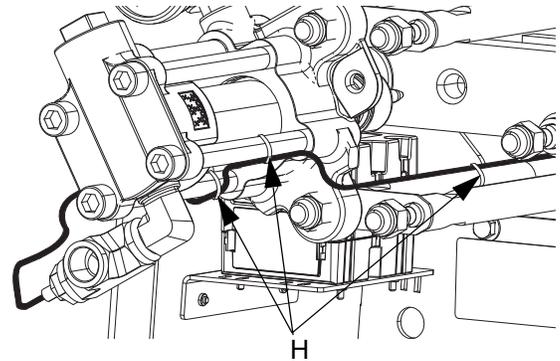
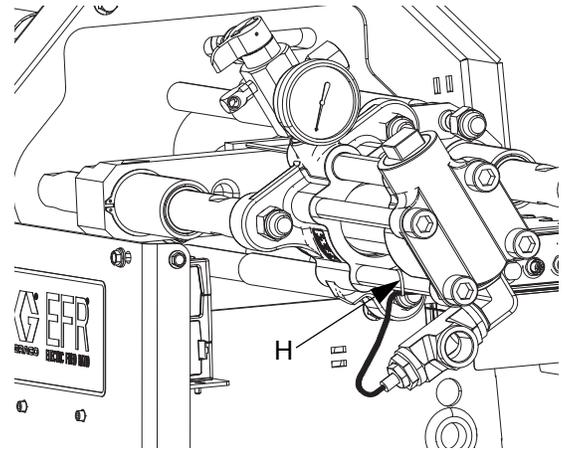


FIG. 4

7. Connect the red inlet transducer cable to connector seven on the inlet transducer monitor (A), and connect the blue inlet transducer cable to connector six on the inlet transducer monitor (A).
8. Connect the CAN cable (B) from either CAN connection on the inlet transducer monitor (A) to CAN connector 1 or 2 found on the motor.
9. Secure the CAN cable (B) to the frame using the cable ties (H) provided, and route it through the protected opening as shown in FIG. 5.
10. Re-install the pump yoke shroud (J) and frame cover (K) onto the EFR system.
11. The transducers will be automatically recognized upon connection.

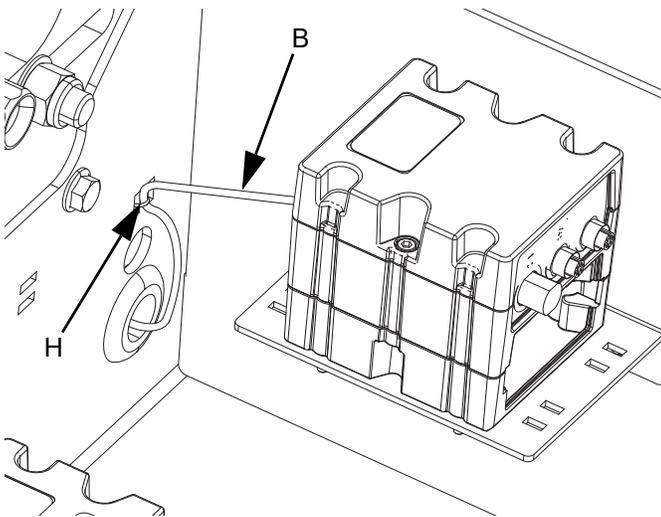


FIG. 5

Graco Information

Sealant and Adhesive Dispensing Equipment

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

For patent information, see www.graco.com/patents.

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Original instructions. This manual contains English. MM 3A6709

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

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