

L2627 Rev. C 08/09

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to insure optimum performance of the repaired product.

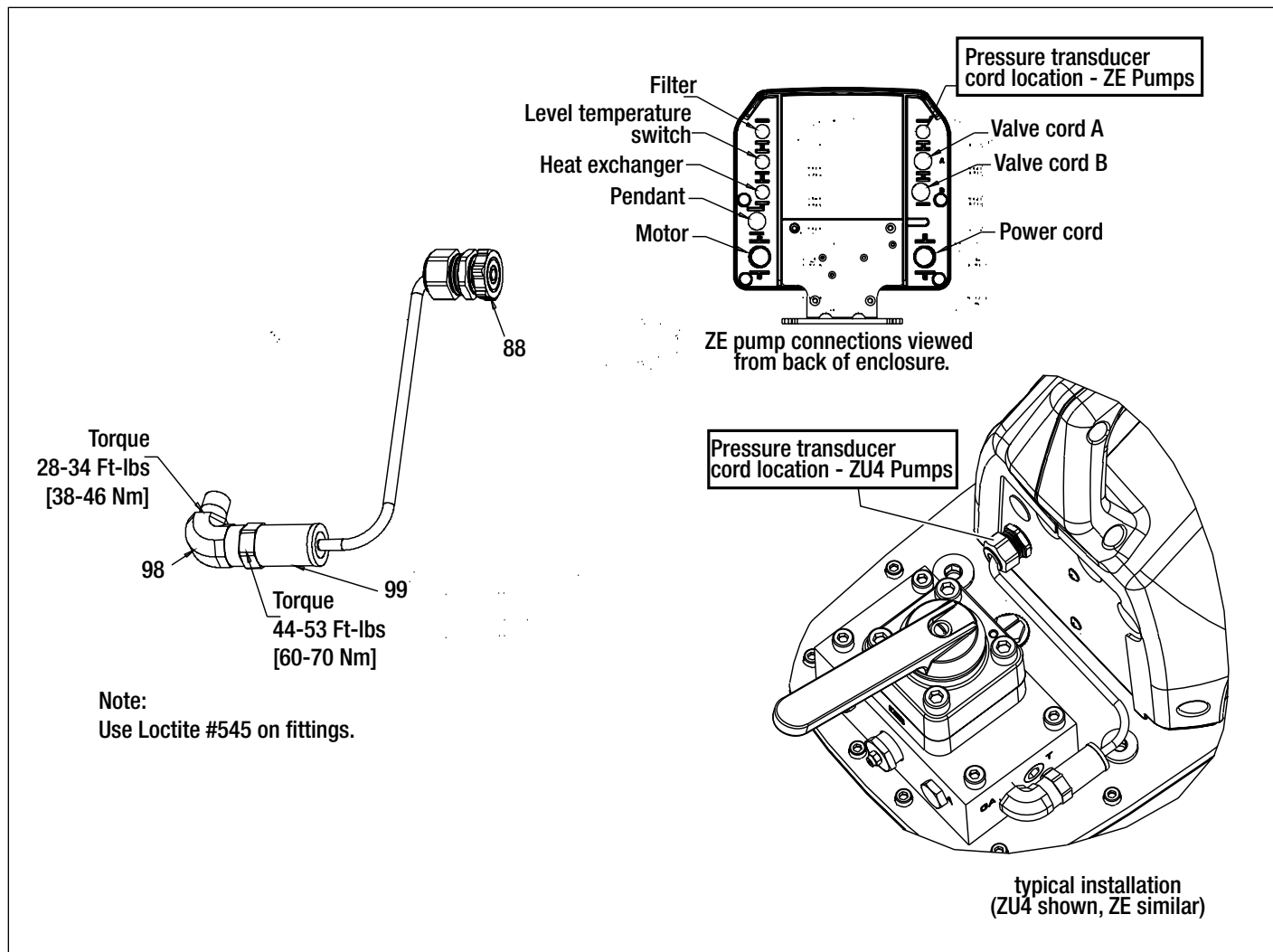


Figure 1, Mounting Arrangement

Repair Parts List for Figure 1			
Item	Part Number	Qty.	Description
88	DC9537021	1	Locking Nut
98	F100095-7	1	1/4" NPTF Street Elbow
99	DC9525384	1	Pressure Transducer
NOTE: Enerpac does not provide the pin connector as a service part.			
Use: AMP Housing #770849-2 (1 pc.)			
AMP Pin #640706-1 (2 Pcs.)			
For information on AMP connectors see: www.amp.com			

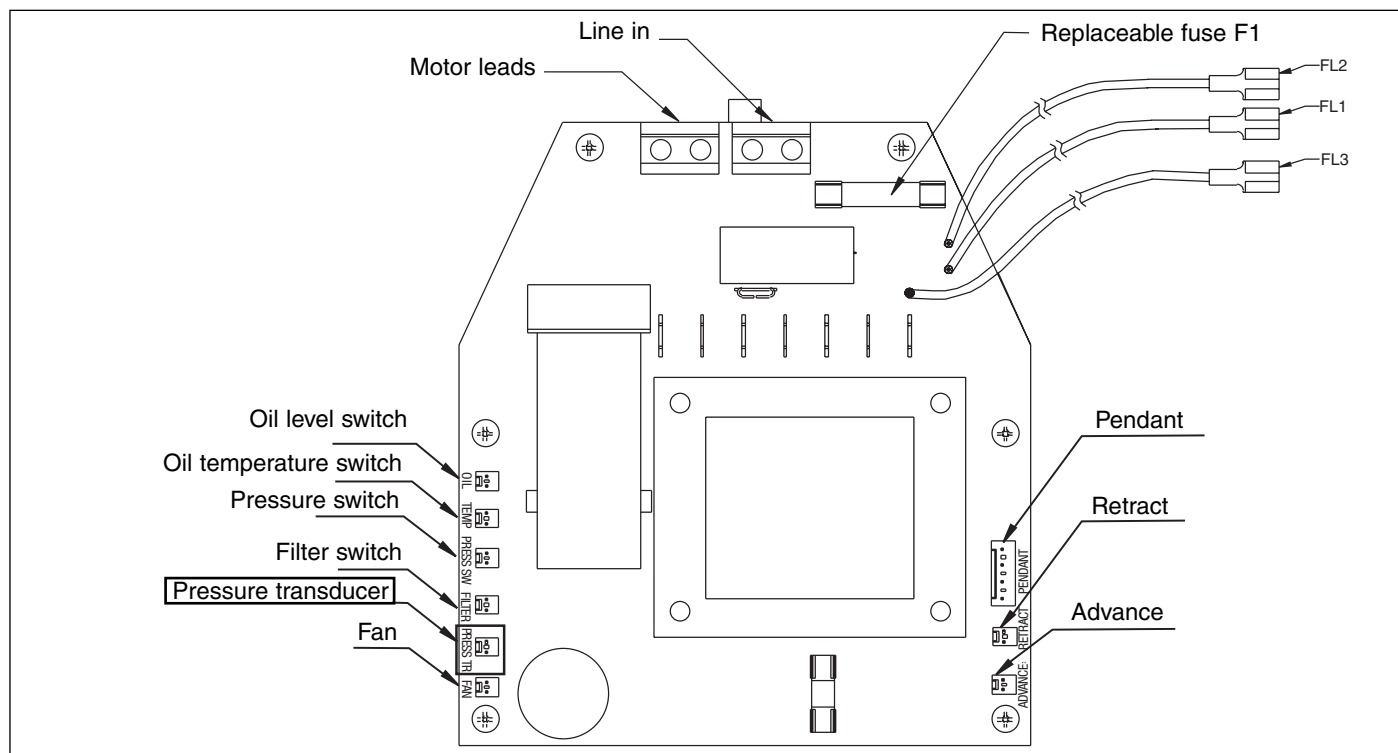


Figure 1, Power Board Wiring

ZPT-U4 INSTALLATION INSTRUCTIONS



WARNING: Disconnect electrical power before beginning pressure transducer installation or replacement procedures. Be sure hydraulic pressure is zero (0) psi/bar.

The pressure transducer requires LCD Electric.

1. Remove valve from pump.
2. Remove the 1/4 NPTF plug from the gauge port of the valve (marked GA).
3. Apply Loctite 592 to the threads of the street elbow part # F100095-7 (item 98, Fig. 1). Thread elbow into gauge port, torque to 28 – 34 Ft. Lbs. and orient elbow for transducer installation (see Fig. 1).
4. Apply Loctite 592 to the threads of the transducer. Thread the transducer into the elbow. Torque to 44 – 53 Ft. Lbs.
5. Reinstall valve onto pump.

ZU4 SERIES

1. Remove the shroud by removing the nine screws that hold the shroud halves together and to the cover plate of the pump with a 5 mm (3/16") Allen wrench.
2. Remove the insulation tube from the pressure transducer pin on the power board (see Fig. 2).
3. Remove one of the hole plugs from the left side of the front bracket.

4. Route the pressure transducer cord through the front bracket (see Fig. 1). The cord bushing comes assembled on the cord. Using the lock nut (item 88, Fig.1), fasten the cord bushing to the front bracket being careful not to over tighten the plastic lock nut (item 88, Fig. 1).
5. Plug the connector into the pressure transducer pin on the power board (see Fig. 2).
6. Re-assemble the shroud to the pump. Check for proper operation and leaks.

ZE / ZW Series

1. Remove the electrical box cover by removing the six screws that hold the cover to the electrical box with a 5 mm (3/16") Allen wrench.
2. Remove the plug from the back of the electrical box and install the cord and bushing from the pressure transducer through the hole in the back of the electrical box (See Fig 1).
3. Slide the locking nut over the connector and thread on the bushing, being careful not to over tighten and crack the locking nut.
4. Remove the insulation tube from the pressure transducer pin on the power board and gently plug in the connector to the pressure transducer pin (see Fig. 2).
5. Reassemble the cover to the electrical box and test for proper operation.

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