

230-10  
6/14/2011

**Repair Kit (Quest-Tec P/N: 1-011-30-1050)**  
**Diamond MP-1050**

1. Close isolation valves and drain gauge.
2. Remove 4 bolts holding cover to gauge.
3. Carefully remove 2 cushions, glass, gasket, and mica from gauge.
4. Thoroughly clean sealing surfaces on cover and gauge.
5. Insert gasket, cushion, mica, glass and cushion into gauge.
6. Carefully insert cover into gauge against cushion, glass, mica, cushion, and gasket.
7. Ensure all seals are properly aligned by looking through sight glass.
8. Install 4 bolts holding cover to gauge by hand.
9. Torque cover bolts to 25 ft/lb (33.6 Nm) in 5 ft/lb (6.7 Nm) increments.
10. Close drain valve and slightly open isolation valves.
11. Wait approximately 10 minutes for gauge to reach operating temperature
12. Close isolation valves and drain gauge.
13. Re-torque cover bolts to 25 ft/lb (33.6 Nm) before gauge cools.
14. The Gauge is ready for normal service.

