

Modular Pump Fill Adapter Updates

Lubecore is changing the fill port adapters on modular pumps. A ¼ quick disconnect fitting replaces the zerk fitting on previous pumps. The capped zerk fitting in the bleed port of modular timers replaces the plug on previous timers. This change is being introduced for the following reasons

1. Quicker filling pumps
2. Versatile fill options for all customers
3. Aesthetic improvement of pumps featuring both zerk and quick disconnect fittings
 - Street Tee with zerk and quick disconnect fitting at reservoir eliminated
4. Fewer pump inlet fitting changes at install
5. Sealed zerk fittings eliminates possibility of air ingress through zerk fill fitting



The figure below shows an example of a 4kg Modular Progressive Pump with 1/4" quick disconnect filler at the reservoir and capped zerk in the timer from two unique view angles.



Figure 1 – Reservoir with ¼ Quick Disconnect Fill and Timer with Sealed Zerk Fitting

Notes:

1. Capped zerk fittings will be installed hand tight on timer modules to assist with bleeding. This will be for 10.304, 10.305, 10.306, 10.307, 10.184, and 10.185 purchased parts. Zerks will be properly tightened in all pump assemblies sold.
 - a. Remove the zerk when filling the pump for the first time for effective pump bleeding. It is recommended to fill the pumps upside-down the first time for optimal air evacuation. Remove the fitting by the hex body not the cap when bleeding.

2. Lubecore also offers 3/8 quick disconnect fillers for the reservoir. Please specify 3/8 quick disconnect option for the pump should you need it. The 3/8 quick disconnect is the preferred option for customers desiring to use 31.088 fill guns for grease tubes.



Figure 2 Lubecore 31.088 Grease Tube Fill Gun

3. The zerk fill option at the reservoir is still available. It can be purchased as a 10.588 assembly.