

# Husky™ 515 Split Manifold Kits

308951D

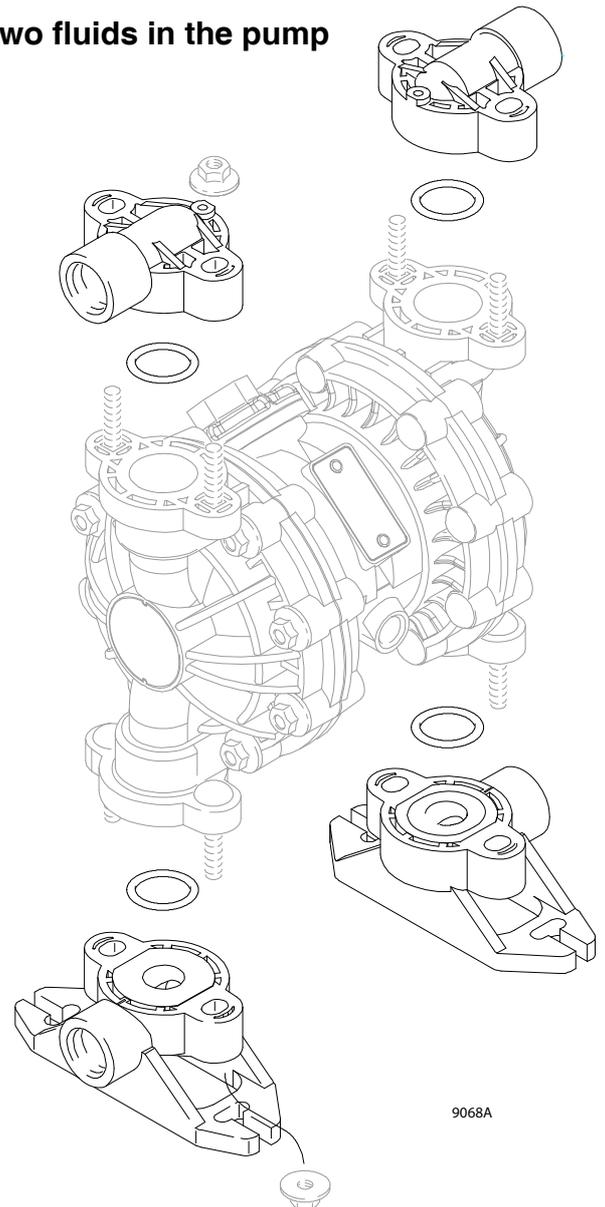
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For pumping two fluids simultaneously or mixing two fluids in the pump

Part No. 241240	polypropylene; split inlet
Part No. 241241	acetal; split inlet
Part No. 241242	PVDF; split inlet
Part No. 241243	polypropylene; split outlet
Part No. 241244	acetal; split outlet
Part No. 241245	PVDF; split outlet



Read warnings and instructions.



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# Installation

## Pressure Relief Procedure

### **WARNING**

#### **PRESSURIZED EQUIPMENT HAZARD**

The equipment stays pressurized until pressure is manually relieved. To reduce the risk of serious injury from pressurized fluid, accidental spray, or splashing fluid, follow this procedure whenever you

- Are instructed to relieve pressure
- Stop pumping
- Check, clean, or service any system equipment
- Install or clean fluid nozzles

1. Shut off the air to the pump.
2. Open the dispensing valve, if used.
3. Open the fluid drain valve to relieve all fluid pressure, and have a container ready to catch the drainage.
4. Acetal Pumps Only: Ground the pump using the 114882 ground screw fastened to the outlet manifold.

### **WARNING**

#### **FIRE AND EXPLOSION HAZARD**

**Never** use a polypropylene or Kynar® pump with non-conductive flammable fluids as specified by your local fire protection code. Consult your fluid supplier to determine the conductivity or resistivity of your fluid.

## Replacing the Manifolds

1.  **Relieve the pressure.** See **Pressure Relief Procedure** at left.
2. Remove the four manifold nuts (called out by Note 1 in the Parts Drawing) and the manifold that you are going to replace with split manifolds.
3. Install the new o-rings and the new split inlet or outlet manifolds, and torque the manifold nuts to 80 to 90 in-lb (9 to 10 N-m).
4. Prolonged exposure to UV radiation will degrade natural polypropylene components of the pumps. To prevent potential injury or equipment damage, do not expose pump or the plastic components to direct sunlight for prolonged periods.

**NOTE:** Make sure all manifold o-rings are positioned correctly before you fasten the manifold.

**NOTE:** Pumps with duckbill check valves are shipped with the inlet manifold on top and the outlet manifold on the bottom. See **Inlet and Outlet for Pumps with Duckbill Check Valves** in the Service section of instruction manual 308981.

# Parts

## Part No. 241240 polypropylene; split inlet

Part No.	Description	Qty
194346	Split inlet manifold	2
114849	Encapsulated o-ring	2

## Part No. 241241 acetal; split inlet

Part No.	Description	Qty
194347	Split inlet manifold	2
114849	Encapsulated o-ring	2

## Part No. 241242 PVDF; split inlet

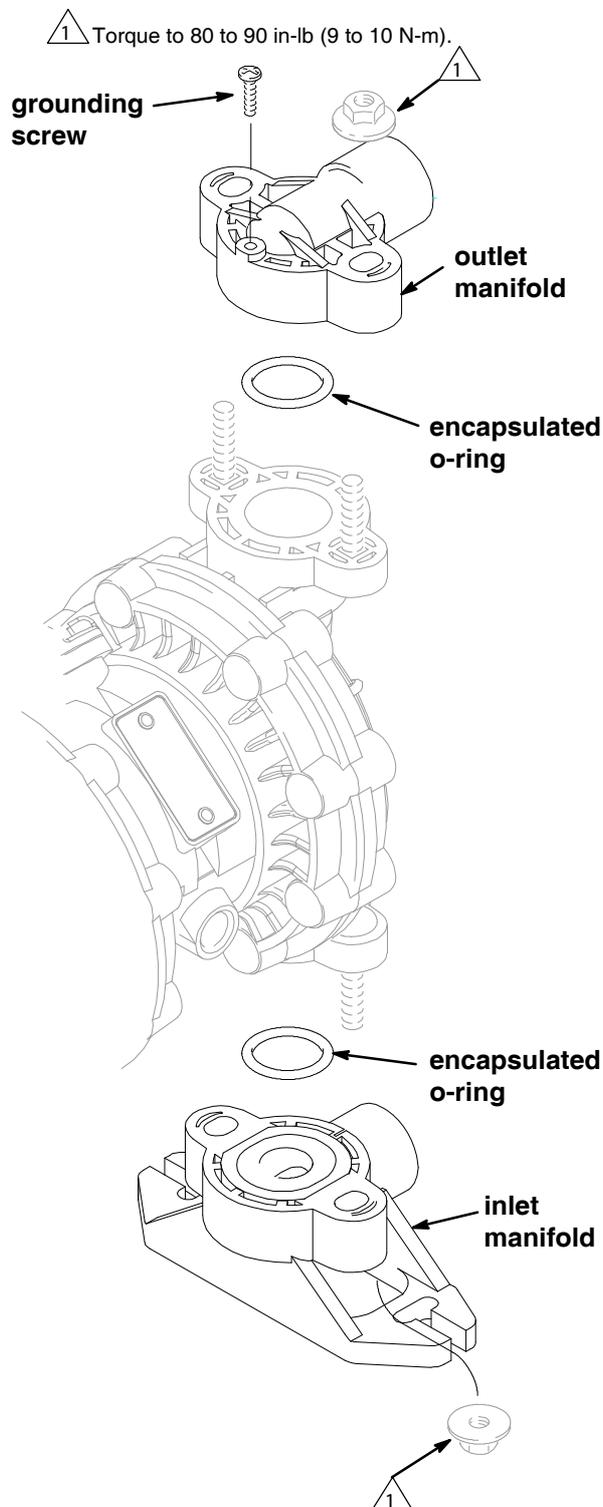
Part No.	Description	Qty
194349	Split inlet manifold	2
114849	Encapsulated o-ring	2

## Part No. 241244 acetal; split outlet

Part No.	Description	Qty
194350	Split inlet manifold	2
114849	Encapsulated o-ring	2
114882	Grounding screw	1

## Part No. 241245 PVDF; split outlet

Part No.	Description	Qty
194351	Split inlet manifold	2
114849	Encapsulated o-ring	2



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Original instructions. This manual contains English. MM 308951

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