

The **524EZT Manifold Mount Valve** is solenoid operated for precise glue patterns at high machine speeds. The valve features a ceramic-tipped plunger assembly, and no dynamic seals, for long life.

**Applications**

Folding cartons, envelopes, mailers and any high pressure, high speed, non-contact applications.

**Technical Data**

Coil Resistance: 5.3 ohms  
 Valve Width: 25.00mm (.984in)  
 Valve Height: 93.04mm (3.663in)  
 Max Fluid Pressure: 500psi  
 Viscosity Range: 0 - 4000 CPS  
 Hold Voltage: 6 VDC

**Valve Assembly**

707xx625

**Maintenance Kits**

Maintenance Kit (Viton) - 707xx559  
 Maintenance Kit (EP) - 707xx632

**Maintenance Kits include:**

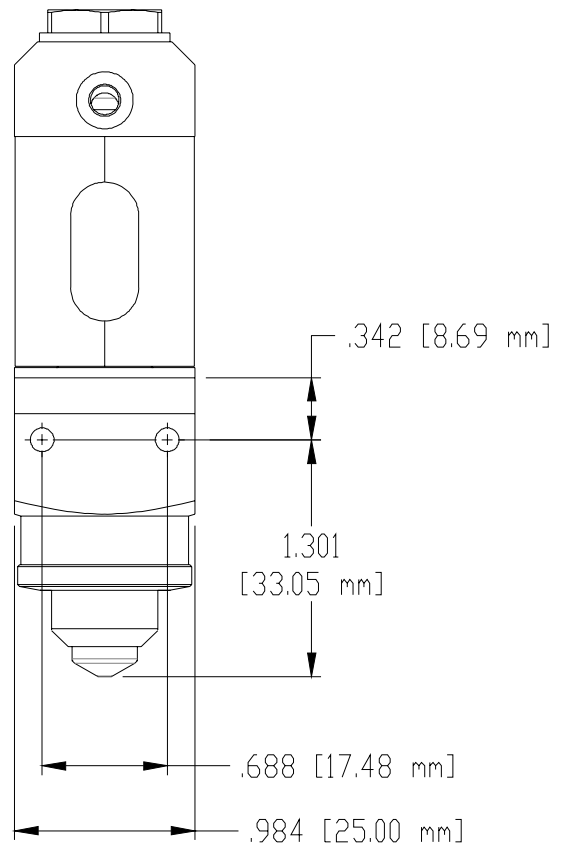
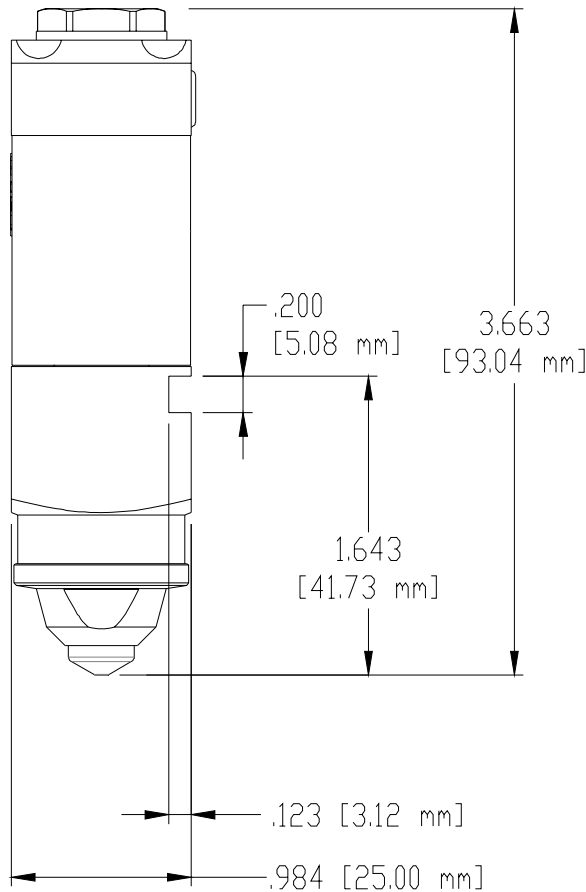
lithium grease  
 flushing adapter  
 nozzle cleaning drills  
 cleaning brush  
 plunger assembly  
 O-rings  
 spring

**Repair Kits**

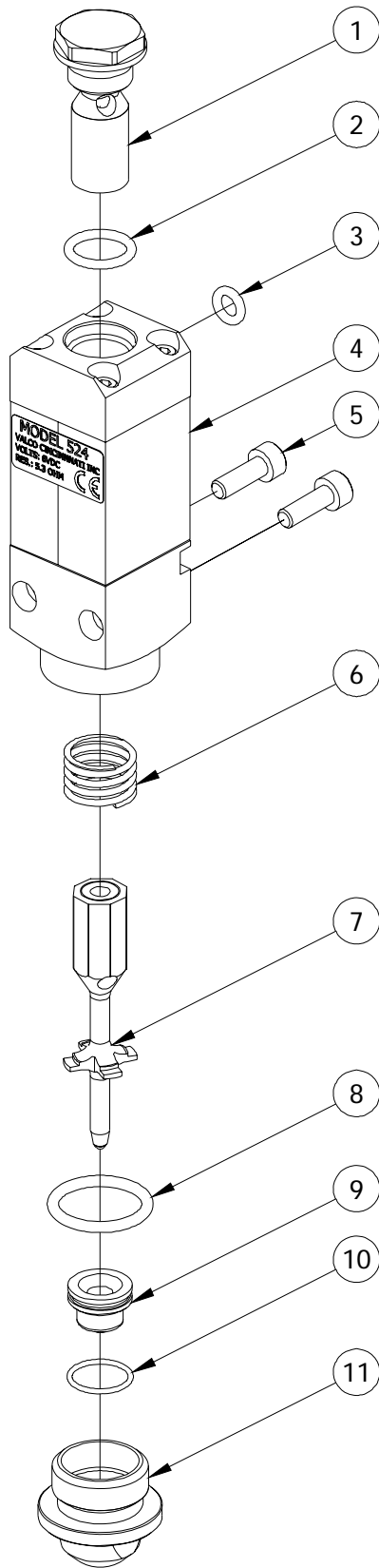
Repair Kit (Viton) - 712xx012  
 Repair Kit (EP) - 712xx013

**Repair Kits include:**

O-rings  
 spring  
 mounting screws

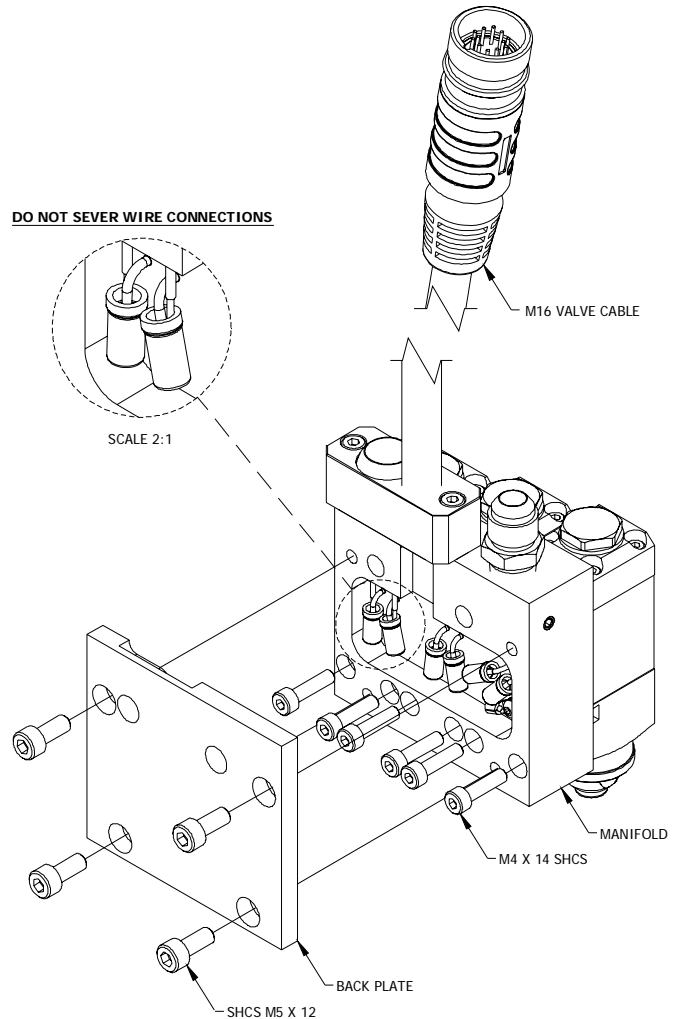


**524EZT Manifold Mount Valves**



### Replacement Parts

		VITON	EP
1	BACKSTOP	707XX609	707XX609
2	O-RING	745XX340	746XX089
3	O-RING	745XX026	746XX204
4	VALVE SUB ASSEMBLY	707XX626	707XX626
5	SHCS M4 X 14 SS	884XX100	884XX100
6	SPRING	783XX042	783XX042
7	PLUNGER ASSEMBLY	707XX529	707XX529
8	O-RING (INCLUDED W/ ITEM 11)	745XX007	746XX170
9	NOZZLE ASSEMBLY (INCLUDES ITEM 10)	707XX524	712XX024
10	O-RING (INCLUDED W/ ITEM 9)	746XX180	746XX183
11	NOZZLE BODY ASSEMBLY (INCLUDES ITEM 8)	707XX518	707XX614



### \*\* IMPORTANT \*\*

TO REMOVE THE VALVE ASSEMBLY FROM THE MANIFOLD TO REPLACE THE O-RING  
 REMOVE THE BACK PLATE VIA THE FOUR (4) M5 X 12 SHCS.  
 NEXT REMOVE THE VALVE ASSEMBLY VIA THE TWO (2) M4 X 14 SHCS.  
 GENTLY REMOVE THE VALVE FROM THE MANIFOLD MAKING SURE NOT TO DAMAGE  
 THE COIL WIRES FROM THE VALVE THAT ARE CONNECTED TO THE M16 VALVE CABLE

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