

# Did You Know...



information you can use



## Rinse Chemical Injector Pump

An optional feature on a STINGRAY® Parts Washer is the Rinse Chemical Injector Pump. The pump mixes rust inhibitor chemical with the rinse water so your parts are protected from flash rusting after the rinse cycle. The chemical injector pump has an adjustment for the amount of a rust inhibitor chemical mixed into the rinse water. The adjustment determines the rate that rust inhibitor is mixed into the rinse water during each minute of the rinse cycle.



Typical Rinse Chemical Injector pump mounted on STINGRAY® parts washer

The rinse injector is not designed to maintain the wash chemical concentration in your washer.



Do NOT use the pump to maintain wash chemicals in the machine. Doing so will leave wash chemicals on your rinsed parts.

The injector pump is also useful to protect the steel cabinet of the washer as it will prevent the rinse cycle from removing the corrosion protection on the cabinet walls after the fresh water rinse cycle.

For detailed instructions relating to the set-up and operation of the Rinse Injector Pump, please refer to Advanced Operations chapter 4 of your STINGRAY Parts Washer Manual. If you do not have a Parts Washer Manual, you can download a copy from our [User SUPPORT Website](#).

STINGRAY Engineering recommends the use of [Power-Kleen RI](#) chemical in the Rinse Injector Pump. The non-oily Power-Kleen RI chemical is approved for use in the injector system and is particularly effective at preventing flash rusting on Iron and Steel parts.

In addition, RI also prevents rust on your parts for up to about one month after cleaning and until it is time for assembly. It is safe on yellow-metal components and has no effect on subsequent cleaning, painting, or machining operations. RI is extremely concentrated for low cost protection and can be used at concentrations as low as ½ ounce per gallon.



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(Rinse Chemical Injector Pump, continued)



The [Rinse Injector Pump](#) is an option on all STINGRAY Washers or can easily be retrofitted to your existing STINGRAY. Please contact MART Tech Services for further details.

Item	Part Number
Chemical Injector Assembly:	# 71538
Power-Kleen RI 5 gallons	# 52837
Power Kleen RI 55 gallons	# 52838

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