



# MULTI-SPRAYER SYSTEMS™

The World's Greatest Sprayers

## INJ-5 / INJ-6

### INJECTION SPRAYER

**Dilution — 250 psi and up with yellow tip: 1 to 8", with no tip: 1 to 5"**

**Ratios — 100 to 250 psi with yellow tip: 1 to 4"**

\*Ratios may vary depending on viscosity of solution and psi. This injection sprayer is not recommended for application of carpet protectors. Use a Multi-Sprayer for precise applications.



INJ-5



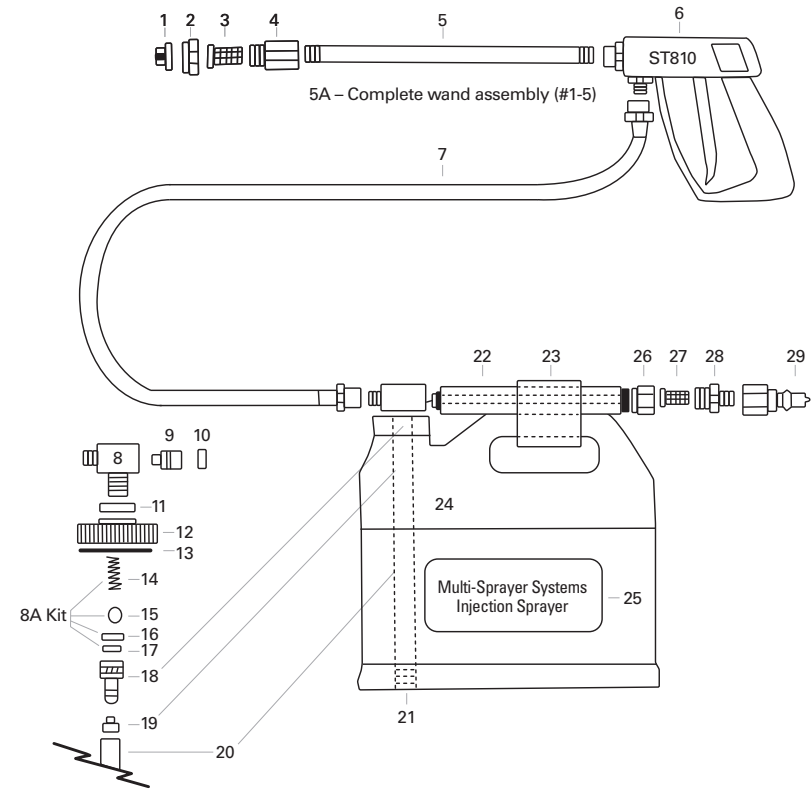
INJ-6

## MULTI-SPRAYER SYSTEMS, INC.

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## INJECTOR SPRAYER — INJ-5/6 INJECTION SPRAYER

#	PART	DESCRIPTION
1	TPU6506	6506 Brass T-Jet
2	CP1325	Brass Cap
3	4193-10-50SS	Strainer/Check Valve
4	JCP1321	Brass Body - 1
5	JSS18	18" Ss Wand (#4 + #5)
5A	JWAC	Wand Complete (#1-#5)
6	ST810	Gunjet
6A	ST810KIT	Gunjet Repair Kit
7	JHP3000	Hi-Pressure Hose
8	J797 (#8-#19)	Dema Valve
8A	J797KIT	4 Part Kit (#14-#17)
9	J24-8-1V	Water Nozzle W/ Viton O'ring
10	J24-31-8	Back Up Washer
11	J79-8-1	Viton Washer
12	J97-21	Bottle Cap
13	J79-6	Cap Liner
14	J24-23	Spring
15	J24-24S	Check Ball
16	J25-27	Spacer, Clear Nylon
17	J24-25V	Check "O" Ring
18	J24-26L-5	Metering Knob
19	J100-15-10	Metering Tip (yellow)
20	JUR8.5	Urethane Dip Tube
21	13862-50	Strainer In Jug
22	J7	Insulated Handle (Inj-5 Only)
22A	AB122CC	¼ Male Hex X ¼ Male Hex (Inj-6 Only)
23	JV7	Velcro Strap
24	5Q/6Q	5 Or 6 Quart Jug
25	JL	Jug Label
26	J4676-1/4	Brass Adaptor
27	J5053-200-SS	Strainer
28	JCP1322	Brass Body-2
29	JK2B	¼ Male Quick Connect



## MAINTENANCE

- Spray Rinse 5–10 seconds at the end of each day with fresh water in the container to rinse out the unit. This keeps the internal parts from getting sticky.
- Parts #3, #21, and #27 must be kept clean.
- Part #9 is the water nozzle and must be kept clean for good performance. If the water nozzle gets partially plugged, the ration will be off. To inspect the water nozzle, remove the jug from the unit and place the main body #8 in a vice. Remove #7 (the hose) and pull back #22 (the insulated handle) exposing the brass pipe. Grip brass pipe with vise grip remove. Check #8 up to a light to see if it is clogged. The water nozzle can be cleaned with compressed air or a nylon bristle. Do not distort hole size by using a drill or a nail. Distortion will cause poor performance with ratios.
- To remove water nozzle, hit part #8 on a hard flat surface until it pops out.
- Parts #14–#17 must be kept clean. The stainless steel ball can stick to the O-Ring causing no draw. A 797 kit is available if these are damaged.
- Residue buildup in #8 can produce bad performance of the unit.
- The unit may not operate properly if the water temperatures are over 180 degrees.
- Part #8 may have to be replaced because valve is made of brass and the interior tubes drilled in the valve can be pitted and changed over time by minute particles and chemicals.

## 1 TO 4

## 100 TO 250 PSI WITH YELLOW TIP

CHEMICAL DILUTION RATE: ADD TO CONTAINER

1 to 3 or 4	Straight Concentrate
1 to 5	4 qts. Chemical to 1 qt. Water
1 to 6	3.5 qts. Chemical to 1.5 qts. Water
1 to 8	3 qts. Chemical to 2 qts. Water
1 to 10	2.5 qts. Chemical to 2.5 qts. Water
1 to 12	2 qts. Chemical to 3 qts. Water
1 to 16	1.5 qts. Chemical to 3.5 qts. Water
1 to 20	1.25 qts. Chemical to 3.75 qts. Water
1 to 24	1 qt. Chemical to 4 qts. Water
1 to 34	22 oz. Chemical to fill with Water
1 to 50	16 oz. Chemical to fill with Water
1 to 80	9 oz. Chemical to fill with Water
1 to 100	8 oz. Chemical to fill with Water

## 1 TO 5

## 250 PSI OR HIGHER WITH NO TIP

CHEMICAL DILUTION RATE: ADD TO CONTAINER

1 to 4 or 5	Straight Concentrate
1 to 6	4.5 qts. Chemical to 1.5 qts. Water
1 to 8	3.5 qts. Chemical to 2 qts. Water
1 to 10	3 qts. Chemical to 2.5 qts. Water
1 to 12	2.5 qts. Chemical to 3 qts. Water
1 to 16	2 qts. Chemical to 3.5 qts. Water
1 to 20	1.5 qts. Chemical to 3.75 qts. Water
1 to 24	1.25 qts. Chemical to 4 qts. Water
1 to 34	30 oz. Chemical to fill with Water
1 to 50	20 oz. Chemical to fill with Water
1 to 80	12 oz. Chemical to fill with Water
1 to 100	9 oz. Chemical to fill with Water

## 1 TO 9

## 250 PSI OR HIGHER WITH YELLOW TIP

CHEMICAL DILUTION RATE: ADD TO CONTAINER

1 to 8, 9 or 10	Straight Concentrate
1 to 5	4 qts. Chemical to 1 qt. Water
1 to 6	3 qts. Chemical to 2 qts. Water
1 to 8	2.5 qts. Chemical to 2.5 qts. Water
1 to 10	2 qts. Chemical to 3 qts. Water
1 to 12	1.5 qts. Chemical to 3.5 qts. Water
1 to 16	1.25 qts. Chemical to 3.75 qts. Water
1 to 20	20 oz. Chemical to fill with Water
1 to 24	16 oz. Chemical to fill with Water

### TO DETERMINE YOUR EXACT RATIO, TESTING IS BEST

Viscosity of the concentrate, psi of the equipment, temperature of the concentrate and water can all affect the exact ratio of the application. Running a test and measuring how much produce you have produced and how much concentrate has been used will give you what the exact ratio is for your particular concentrate and equipment.