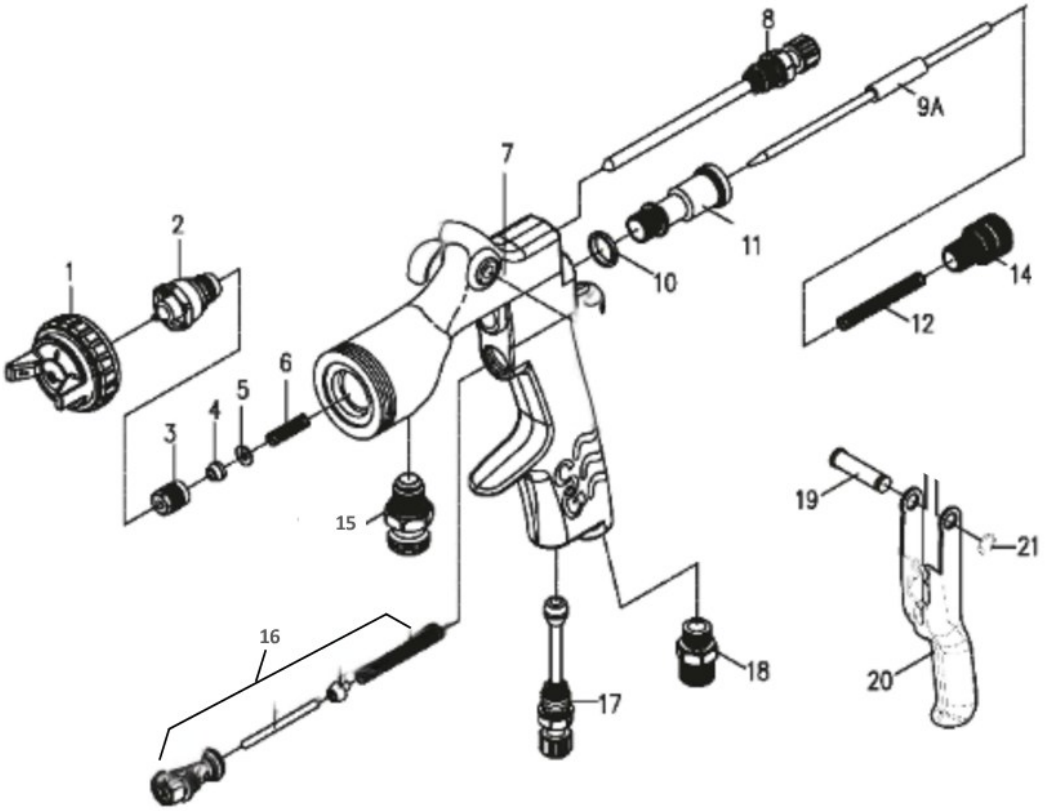
TARGET HVLP TB-592 SPRAY GUN

Parts and Instructions



Item No.	Part No.	Description
1	592-01	Air Cap Assy.
2	592-02	Fluid Nozzle
3	592-03	Packing Screw
4	592-04	Needle Packing
5	592-05	Packing Washer
6	592-06	Packing Spring
8	592-08	Fan Adjuster
9	592-09	Fluid Needle
10	592-10	Needle Bushing Gasket

Item No.	Part No.	Description
11	592-11	Needle Bushing
12	592-12	Needle Spring
14	592-14	Fluid Adjuster Assy.
15	592-15	Fluid Coupler
16	592-16	Air Valve Assy
17	592-17	Air Volume Valve
18	592-18	Air Coupler
19	591-19	Trigger Pin
20	592-20	Trigger
21	592-21	Trigger Pin E-Clip

CUSTOMER LINE: 800/564-1096 • PHONE: 805/965-0704 • FAX: 805/963-7794

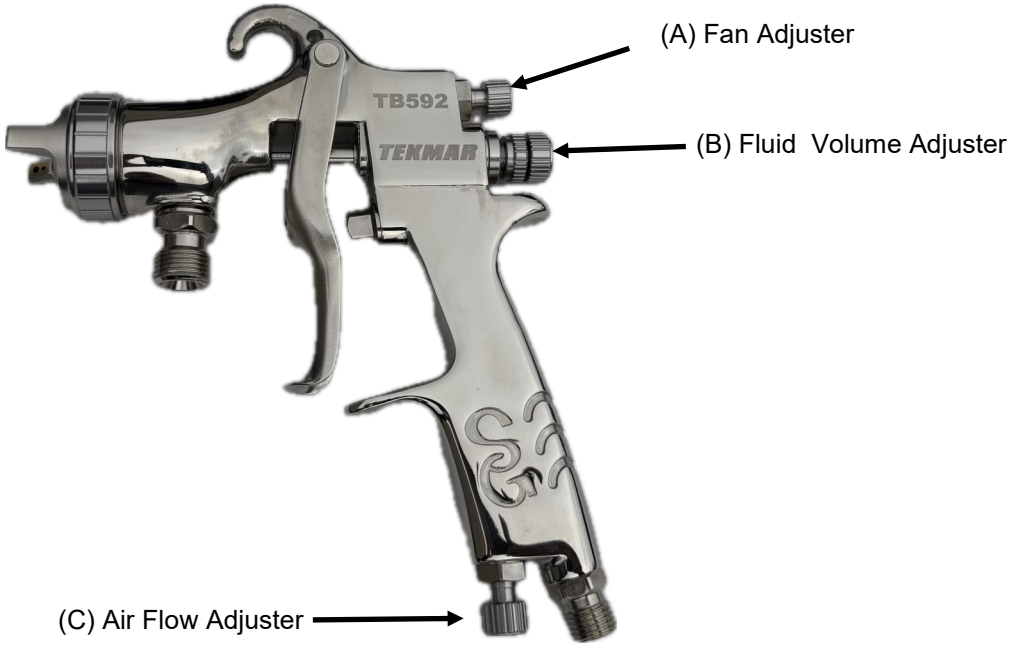
SHIPPING
927 Hutash Street

MAILING
P.O. Box 4700
Santa Barbara, CA 93140

ATLANTA SHIPPING
879 Davis Drive
Conyers, GA 30207

TARGET HVLP TB-592 SPRAY GUN

Parts and Instructions



The Target TB-592 is a 3rd generation HVLP spray gun with advanced adjustment for perfect adhesive application. Designed to work on the TB series spray systems-it is a easy upgrade to your current applicator. Simple adjustments allow easy tuning for your exact needs.

Follow these simple steps to set your TB-592 for initial use.

1. Open the Air Fluid Adjuster (C) by turning fully-Counter-clockwise
2. Open the Fan Adjuster (A) to the full width setting by turning fully-Counter-clockwise
3. Fluid Adjuster (B) has a locking ring– turn this all the way back (counter Clockwise) Then turn the whole Knob in –Clockwise until it stops.
4. While pointing the gun at some dark paper or cardboard, depress the trigger and slowly turn Knob (B) counter-clockwise. Normally a fine spray can be achieved with as little as 1/2 a turn. Spray should appear almost clear. If glue appears white, reduce spray by turning clockwise. Remember with the Target Adhesive Systems, “Less is More”
5. Once the desire volume has been set, rotate the locking screw forward –clockwise, to lock the setting

To narrow the spray pattern, Rotate the Fan Adjuster (A) clockwise until desired pattern is achieved-it may be necessary to reduce the Fluid volume by adjusting (B)

To cut Down on any over spray, reduce the Air Flow by rotating the (C) Air Flow Adjuster clockwise-caution too decrease in air, can cause adhesive atomization to reduce and increase drying time.

Spray fan can be set vertically or horizontally. The fan will be in the opposite direction to the Air Cap Wings. i.e. Set the wings horizontal and the spray wil be vertical

CLEANING: Do not allow adhesive to build up on the air cap wings. Wipe using a cloth (not paper towel) dampened wit TB-ORANGE or a suitable cleaner. Should Gun block, it will be necessary to remove the Air cap and then remove the fluid nozzle. Remove the Needle by unscrewing the Fluid Volume Adjuster. Needle can then be pulled out. Soak the parts in TB-Orange for 30 minutes , then clean with a nozzle brush (supplied). Also remove any adhesive build up form within the spray cavity in the gun body