

MANUAL DUAL COMPONENT APPLICATOR GUN

18:1 Thrust Ratio. Easily converts in just seconds from 150 ml x 150 ml to 150 ml x 75 ml. with snap on/snap off push disks. Built-in cartridge stabilizing plate for extra support. Extra durable, heat-treated piston rod. Precision sintered friction plate. Easy release star-burst reverse gripping plate. Zinc alloy handle

The Effective Trigger Grip device allows the user to achieve maximum trigger action on every stroke; eliminating hand fatigue and prolonging the life of the gun.

APPLICATOR GUN MAINTENANCE

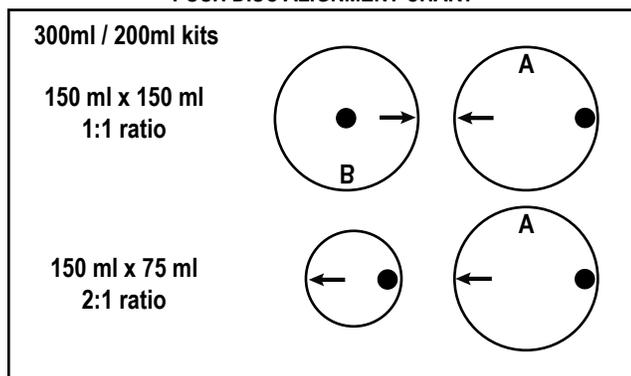
After every use, always clean off any material using the manufacturer's recommended solvent before it has time to cure.

To ensure optimum performance, pins in the handle should be lubricated with oil (WD40 or comparable) after every 10 cartridges.

CONVERTING PUSH DISCS TO 2:1

1. Place gun with knob on the floor and handle facing body. Make sure push rods are all the way up. Snap off the push disc marked "B". Retract push rods to free push disc.
2. Set the push rods half-way up, align the new push disc and snap into place.
3. Align arrows on push discs so that they face towards the left (see diagram below).
4. Both discs should be flush with the retainer screw before using.

PUSH DISC ALIGNMENT CHART



Manual Gun
(96212)



2:1 Push Disc
(96212-221PD)

Designed for high viscosity products.

Provides extra thrust and power

Mechanical advantage 18:1

GENERAL INSTRUCTIONS

Please see reverse side for specific instructions on using IES Dual Cartridge products.

1. Press thumb release plate and pull back push rods all the way out to the "home" position. Release thumb release plate and rods will lock in their home position.
2. Load rear of cartridge first by positioning appropriate push disc to the proper size of the cartridge mix ratio that you are using. Use Push Disc Alignment Chart to determine appropriate push disc setup. Rear of cartridge will snap into the grooves on the black cartridge stabilizing plate.
3. Drop the front end of the cartridge down in the cradle and onto the metal tab. Make certain the front of the cartridge is flush to the front plate. Squeeze trigger to extrude material.

PRODUCT AVAILABLE

| | | |
|-------------|---------------------------|-------|
| 96212 | Manual Dual Cartridge Gun | 1/box |
| 96212-221PD | 2:1 Conversion Push Disc | 1/box |

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. International Epoxies & Sealers shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and liability whatsoever, in connection therewith.

Directions for using IES Dual-Mix Cartridge products.

www.useies.com

Press release lever and pull plunger rods all the way back.
(Fig. A)

When using a 2:1 ratio product, refer to the conversion instructions for #96212 Manual Gun or the #96215 Pneumatic Gun. Instructions are enclosed with each gun and can also be found online at www.useies.com

Place back end of the twin cartridge onto the plungers first.
(Fig. B)

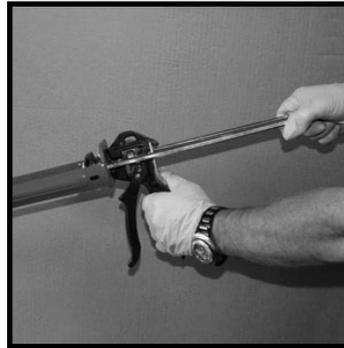


Figure A



Figure B

Bring down the front of the cartridge and seat into the gun.
(Fig. C)

To remove cap, insert flat head of screw-driver into slot and pry upward. (Fig. D)



Figure C

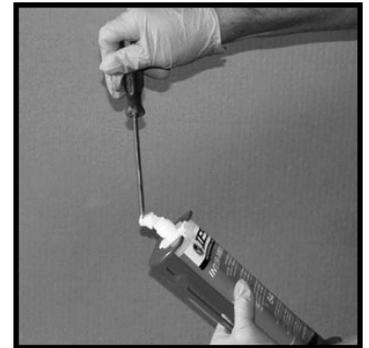


Figure D

Remove cap completely from cartridge. (Fig. E)
Cap can be re-inserted to seal a partially used cartridge. To avoid cross contamination, match up the circles and squares on the cap and top of the cartridge body.

Tilting the gun back, pump the gun until the product flows equally from both chambers. This procedure equalizes the chambers to insure an equal mix. This is a very important step. (Fig. F)

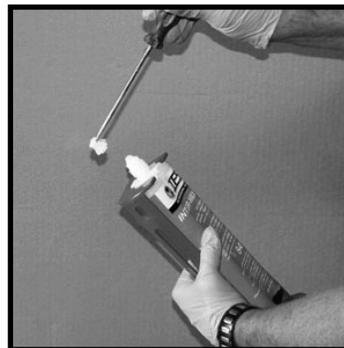


Figure E

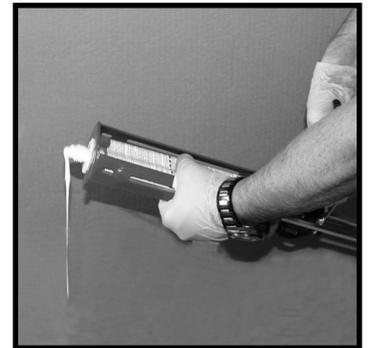


Figure F

Install the static mixer nozzle on the end of the nosepiece and tighten in a clockwise direction until securely fastened.
(Fig. G)

Pump material through the mixer nozzle. Discard the first 3 inches of product, then proceed with application. (Fig. H) To retain unused product, remove the mixer nozzle and install the cap into the appropriate sides of the cartridge after use.

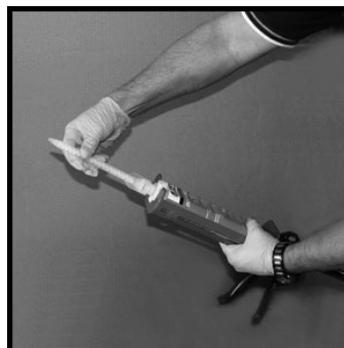


Figure G

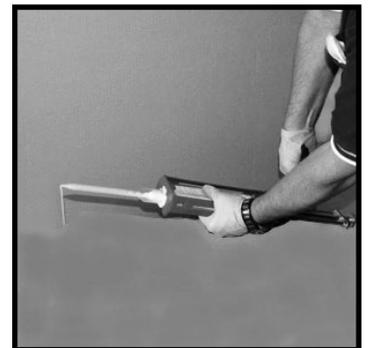


Figure H