

Indy-X Chop

GC-1388G ENG

Low emission external-mix dispense gun for use with polyester resin and gel coat.

For professional use only.

Maximum fluid working pressure: 2000 psi (14 MPa, 138 bar)

Maximum air pressure: 100 psi (0.7 MPa, 7 bar)



Important Safety Instructions
Read all warnings and instructions in
this manual. Save these instructions.







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Warnings

The following warnings are for the setup, use, grounding, maintenance, and repair of this equipment. The exclamation point symbol alerts you to a general warning and the hazard symbol refers to procedurespecific risk. Refer back to these warnings. Additional, product-specific warnings may be found throughout the body of this manual where applicable.

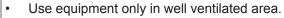
 See Important Safety Information - MEKP, Polyester Resins and Gel-Coats and Spraying and Lamination Operations section of this manual.

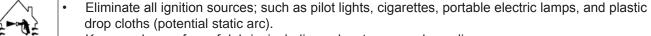




FIRE AND EXPLOSION HAZARD

Flammable fumes, such as solvent and paint fumes, in work area can ignite or explode. To help prevent fire and explosion:





- Keep work area free of debris, including solvent, rags and gasoline.
- Do not plug or unplug power cords, or turn power or light switches on or off when flammable fumes are present.
- Ground all equipment in the work area. See Grounding instructions.
- Use only grounded hoses.
- Hold gun firmly to side of grounded pail when triggering into pail.
- If there is static sparking or you feel a shock, stop operation immediately. Do not use equipment until you identify and correct the problem.
- Keep a working fire extinguisher in the work area.



PERSONAL PROTECTIVE EQUIPMENT

You must wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect you from serious injury, including eye injury, inhalation of toxic fumes, burns, and hearing loss. This equipment includes but is not limited to:

- Protective evewear
- Clothing and respirator as recommended by the fluid and solvent manufacturer
- Gloves
- Hearing protection



TOXIC FLUID OR FUMES HAZARD

Toxic fluids or fumes can cause serious injury or death if splashed in the eyes or on skin, inhaled, or swallowed.

- Read MSDS's to know the specific hazards of the fluids you are using.
- Store hazardous fluid in approved containers, and dispose of it according to applicable
- Always wear impervious gloves when spraying or cleaning equipment.





Warnings



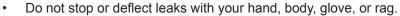


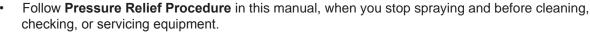
SKIN INJECTION HAZARD

High-pressure fluid from gun, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. **Get immediate surgical treatment.**



- Do not point gun at anyone or at any part of the body.
- Do not put your hand over the dispense outlet.







EQUIPMENT MISUSE HAZARD

Misuse can cause death or serious injury.

- Do not operate the unit when fatigued or under the influence of drugs or alcohol.
- Do not exceed the maximum working pressure or temperature rating of the lowest rated system component. See Technical Data in all equipment manuals.
- Use fluids and solvents that are compatible with equipment wetted parts. See Technical Data in all equipment manuals. Read fluid and solvent manufacturer's warnings. For complete information about your material, request MSDS forms from distributor or retailer.
- Check equipment daily. Repair or replace worn or damaged parts immediately with genuine manufacturer's replacement parts only.
- Do not alter or modify equipment.
- Use equipment only for its intended purpose. Call your distributor for information.
- Route hoses and cables away from traffic areas, sharp edges, moving parts, and hot surfaces.
- Do not kink or over bend hoses or use hoses to pull equipment.
- Keep children and animals away from work area.
- Comply with all applicable safety regulations.



PRESSURIZED ALUMINUM PARTS HAZARD

Do not use 1,1,1-trichloroethane, methylene chloride, other halogenated hydrocarbon solvents or fluids containing such solvents in pressurized aluminum equipment. Such use can cause serious chemical reaction and quipment rupture, and result in death, serious injury, and property damage.

Important Safety Information

Methyl Ethyl Ketone Peroxide (MEKP)

MEKP is among the more hazardous materials found in commercial channels. Proper handling of the "unstable (reactive)" chemicals presents a definite challenge to the plastics industry. The highly reactive property which makes MEKP valuable to the plastics industry in producing the curing reaction of polyester resins and gel-coats also produces the hazards which require great care and caution in its storage, transportation, handling, processing and disposal.

Workers must be thoroughly informed of the hazards that may result from improper handling of MEKP, especially in regards to contamination and heat. They must be thoroughly instructed regarding the proper action to be taken in the storage, use and disposal of MEKP and other hazardous materials used in the laminating operation.









MEKP is flammable and potentially explosive, as well as potentially damaging to the eyes and skin.

Read material manufacturer's warnings and material MSDS to know specific hazards and precautions related to MEKP.

Contaminated MEKP can become explosive. Prevent contamination of MEKP with other materials, which includes, but is not limited to polyester overspray, polymerization accelerators and promoters, and non-stainless metals. Even small amounts of contaminates can make MEKP explosive. This reaction may start slowly, and gradually build-up heat, which can accelerate until fire or an explosion result. This process can take from seconds to days.

Heat applied to MEKP, or heat build-up from contamination reactions can cause it to reach what is called its Self-Accelerating Decompisition Temperature (SADT), which can cause fire or explosion.

Spills should be promptly removed, so no residues remain. Spillage can heat up to the point of self-ignition. Dispose in accordance with manufacture's recommendation.

Store MEKP in a cool, dry and well-ventilated area in the original containers away from direct sunlight and away from other chemicals. It is strongly recommended that the storage temperature remain below 86° F (30° C). Heat will increase the potential for explosive decomposition. Refer to NFPA 432. Keep MEKP away from heat, sparks and open flames.

Current catalysts are premixed and do not require any diluents. GlasCraft strongly recommends that diluents not be used. Diluants add to the possibility of contaminates entering the catalyst system. Never dilute MEKP with acetone or any solvent since this can produce an extremely shock-sensitive compound which can explode.

Use only original equipment or equivalent parts from GlasCraft in the catalyst system (i.e.: hoses, fittings, etc.) because a hazardous chemical reaction may result between substituted parts and MEKP.

To prevent contact with MEKP, appropriate personal protective equipment, including chemically impermeable gloves, boots, aprons and goggles are required for everyone in the work area.

Polyester Resins and Gel-Coats









Spraying materials containing polyester resin and gel-coats creates potentially harmful mist, vapors and atomized particulates. Prevent inhalation by providing sufficient ventilation and the use of respirators in the work area.

Read the material manufacturer's warnings and material MSDS to know specific hazards and precautions related to polyester resins and gel-coats.

To prevent contact with polyester resins and gelcoats, appropriate personal protective equipment, including chemically impermeable gloves, boots, aprons and goggles are required for everyone in the work area.

Spraying and Lamination Operations











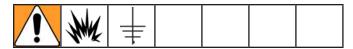
Remove all accumulations of overspray, FRP sandings, etc. from the building as they occur. If this waste is allowed to build up, spillage of catalyst is more likely to start a fire.

If cleaning solvents are required, read material manufacture's warnings and material MSDS to know specific hazards and precautions. (GlasCraft recommends that clean-up solvents be nonflammable.)



GlasCraft recommends that you consult OSHA Sections 1910.94, 1910.106, 1910.107 and NFPA No. 33, Chapter 16,17, and NFPA No. 91 for further

Grounding



This equipment needs to be grounded.

Ground the dispense gun through connection to a GlasCraft approved grounded fluid supply hose.

Check your local electrical code and related manuals for detailed grounding instructions of all equipment in the work area.

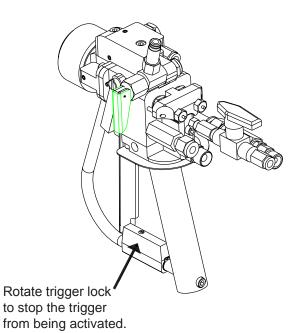


A grounding wire and clamp are provided, assembly p/n 17440-00 with all FRP equipment.

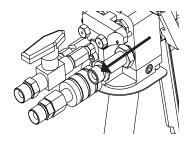
Set-Up

Hose Attachment

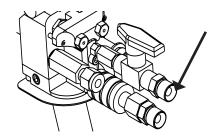
1. Engage the trigger lock.



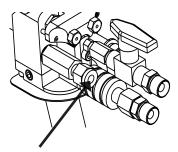
2. Attach the (black p/n 21694-25) material hose to the material inlet fitting on the back of the gun.



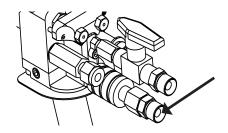
3. Attach the (yellow p/n 236) solvent line to the solvent inlet fitting on the back of the gun.



4. Attach the (stainless steel p/n 20190-00) catalyst hose to the catalyst inlet fitting on the back of the gun.



5. If the optional fiberglass roving chopper is being used, attach the "red" chopper air line to the chopper air inlet fitting on the back of the gun.



Parts

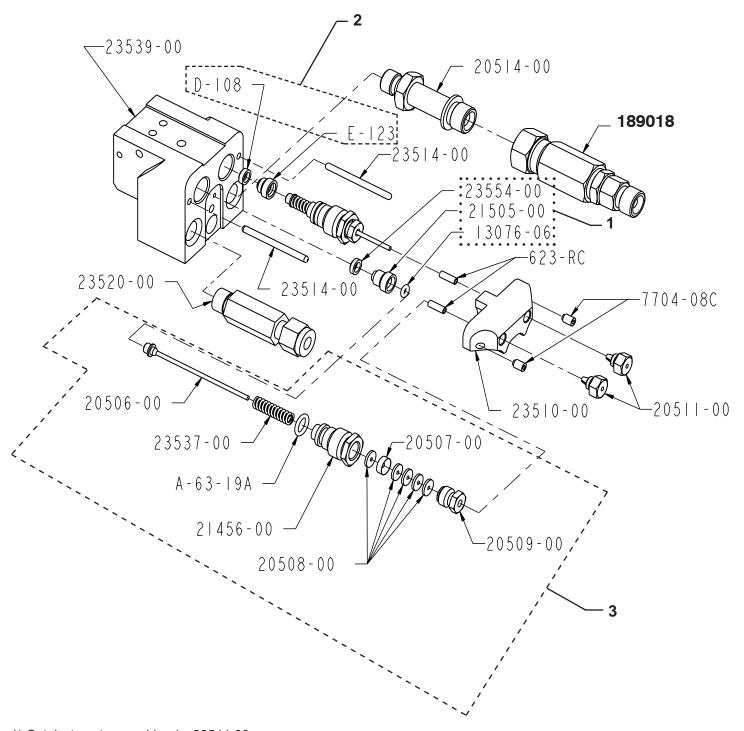
Indy-X Chop Dispense Gun 23575-00

| Standard Equipment | | |
|--------------------|--------------------------|--|
| Part Description | | |
| 23575-00 | Indy X Chop Dispense Gun | |
| GC-1388 | User Manual | |

Repair Parts Kits:

| Part Number | Description | |
|----------------|-----------------|--|
| 23557-00 | O-RING KIT | |
| 23558-00 | MAINTENANCE KIT | |

23575-00 Indy X Chop Dispense Gun

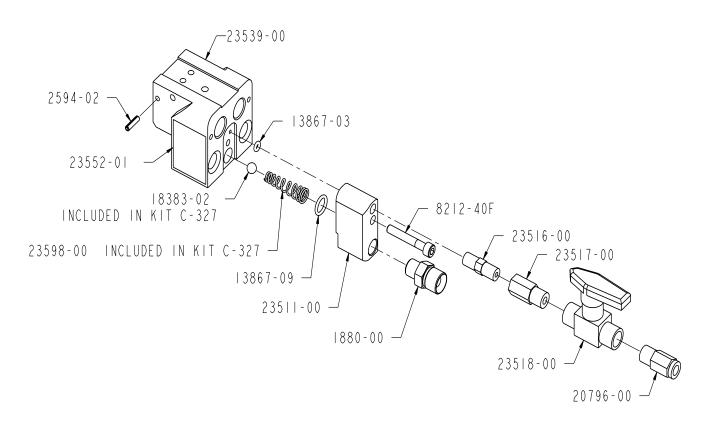


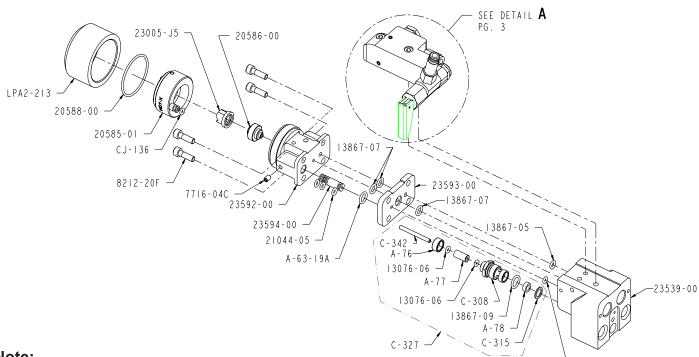
1) Catalyst seat assembly p/n: 23544-00

2) Material seat assembly p/n: E-135

3) Material needle valve assembly p/n: 23545-00

23575-00 Indy X Chop Dispense Gun

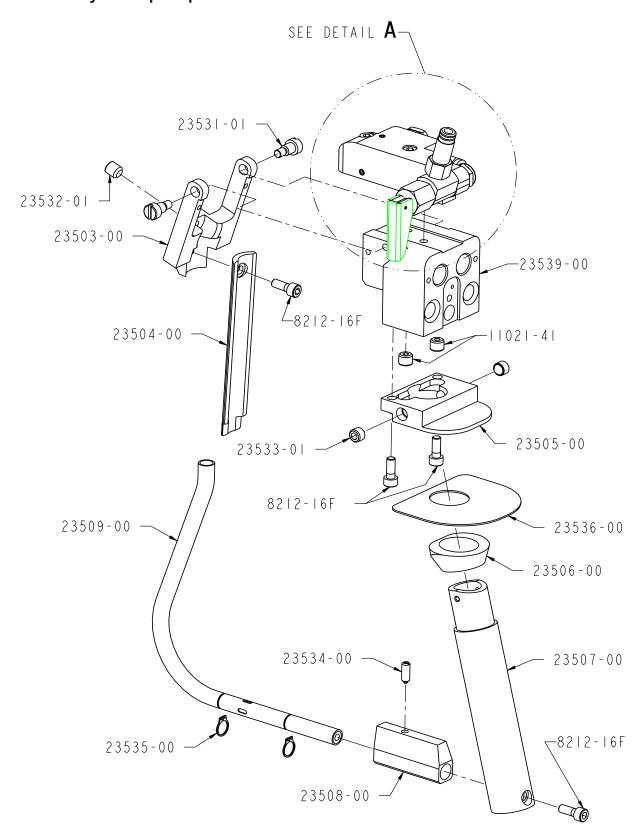




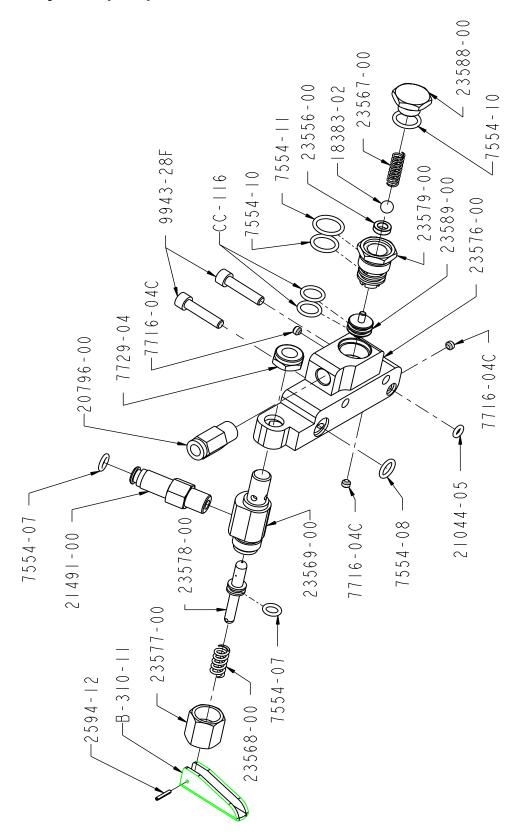
Note:

Use p/n: LPA2-123S and p/n: LPA2-124S when using LPA2-147-XXXX and 23047-XX series spray tips.

23575-00 Indy X Chop Dispense Gun



23575-00 Indy X Chop Dispense Gun



DETAIL /

23575-00 Indy X Chop Parts List

| Part | Decemention | Otre |
|----------|---------------------|------|
| number | Description | Qty. |
| 11021-41 | PIPE PLUG | 2 |
| 13076-06 | O-RING | 1 |
| 13867-03 | O-RING | 1 |
| 13867-05 | O-RING | 1 |
| 13867-07 | O-RING | 3 |
| 13867-09 | O-RING | 1 |
| 15845-01 | BALL DRIVER | 1 |
| 18383-02 | 1/4 IN. SST BALL | 1 |
| 1880-00 | FITTING | 1 |
| 20506-00 | NEEDLE | 2 |
| 20507-00 | PACKING RETAINER | 2 |
| 20508-00 | MATERIAL DISK | 10 |
| 20509-00 | PACKING NUT | 2 |
| 20511-00 | NEEDLE COLLET | 2 |
| 20514-00 | FITTING | 1 |
| 20585-01 | CATALYST RING | 1 |
| 20586-00 | NOZZLE SEAL | 1 |
| 20588-00 | RETAINING SEAL | 1 |
| 20796-00 | CONNECTOR FITTING | 2 |
| 21044-05 | O-RING | 4 |
| 21456-00 | PACKING HOUSING | 2 |
| 21491-00 | CUTTER PIVOT TUBE | 1 |
| 21505-00 | VALVE SEAT RETAINER | 1 |
| 23503-00 | TRIGGER | 1 |
| 23504-00 | PULL HANDLE | 1 |
| 23505-00 | GUN HANDLE | 1 |
| 23506-00 | HANDLE ADAPTER | 1 |
| 23507-00 | INDY 2 GUN HANDLE | 1 |
| 23508-00 | TRIGGER LOCK | 1 |
| 23509-00 | TRIGGER GUARD | 1 |
| 23510-00 | NEEDLE GUARD | 1 |
| 23511-00 | SOLVENT ADAPTER | 1 |
| 23514-00 | GUN PIN | 2 |
| 23516-00 | FITTING | 1 |
| 23517-00 | REDUCER FITTING | 1 |
| 23518-00 | BALL VALVE | 1 |
| 23520-00 | CATALYST FITTING 1 | |
| 23531-01 | SHOULDER SCREW | 2 |
| 23532-01 | SET SCREW | 1 |
| 23533-01 | SET SCREW | 2 |
| 23534-00 | DETENT PIN | 1 |

| Part | | |
|----------|-------------------------|-------|
| number | Description | Qty. |
| 23535-00 | SNAP RING | 2 |
| 23536-00 | HANDLE REST | 1 |
| 23537-00 | NEEDLE VALVE | 2 |
| 23539-00 | MAIN BLOCK | 1 |
| 23552-01 | INDY X DECAL | 2 |
| 23554-00 | SEAT WASHER | 1 |
| 23556-00 | TEFLON WASHER | 1 |
| 23567-00 | COMPRESSION SPRING | 1 |
| 23568-00 | COMPRESSION SPRING | 1 |
| 23569-00 | CHOPPER VALVE | 1 |
| 23576-00 | CHOPPER MOUNT | 1 |
| 23577-00 | VALVE CAP | 1 |
| 23578-00 | CHOPPER PISTON MOUNT | 1 |
| 23579-00 | AIR SHIFTER | 1 |
| 23588-00 | AIR SHIFTER INSERT | 1 |
| 23589-00 | AIR SHIFTER PISTON | 1 |
| 23592-00 | FRONT HEAD | 1 |
| 23593-00 | HEAD ADAPTER | 1 |
| 23594-00 | AIR ASSIST INSERT | 1 |
| 189018 | FITTING | 1 |
| 2594-02 | ROLL PIN | 1 |
| 2594-12 | ROLL PIN | 1 |
| 623-RC | TUBING | 0.063 |
| 7554-07 | O-RING | 2 |
| 7554-08 | O-RING | 1 |
| 7554-10 | O-RING | 2 |
| 7554-11 | O-RING | 1 |
| 7704-08C | SET SCREW | 2 |
| 7716-04C | SET SCREW | 4 |
| 7729-04 | HEX NUT | 1 |
| 8212-16F | SCREW | 4 |
| 8212-20F | SCREW | 4 |
| 8212-40F | SCREW | 1 |
| 9943-28F | SCREW | 2 |
| A-63-19A | O-RING | 3 |
| B-310-11 | CUTTER VALVE LEVER | 1 |
| C-327 | AIR VALVE | 1 |
| CC-116 | O-RING | 3 |
| CJ-136 | O-RING | 2 |
| D-108 | SEAT WASHER | 1 |
| E-123 | VALVE SEAT RETAINER | 1 |
| GC-1379 | FRP SPRAY SET-UP MANUAL | 1 |
| GC-1388 | USER MANUAL | 1 |
| LPA2-213 | END CAP | 1 |

Pressure Relief Procedure





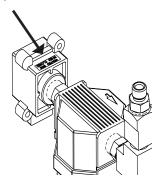




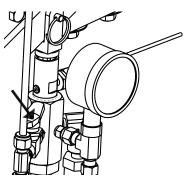


To relieve fluid and air pressures:

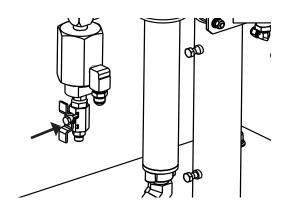
1. Push down Yellow slide valve, P/N 21402-00 to bleed off air to system.



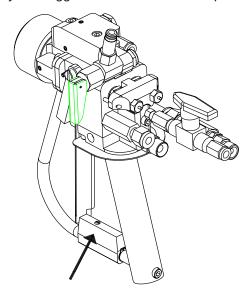
2. Open P/N 21228-00 on catalyst pump to recirculation position.



3. Open P/N 21192-00 on bottom of material pump.



4. Verify the Trigger Lock is in the Locked position.



Daily Maintenance

It is recommended that the following service be performed on a daily basis.

- 1. The Gun is built at the factory with, P/N 21222-00 Lubricate. This is a water soluble lubricate, not affected by most solvents. When maintaining the Gun, it is recommended that this is used as outlined on "Lubricate Page". Clean the Gun using a brush and a appropriate clean solvent.
- **2.** Inspect Gun Valve Needle shafts, making certain they are clean and free of over-spray or foreignmaterial. Clean and lubricate as required.
- 3. Inspect the Gun Packings, Needles and Seats for catalyst or material leakage. If leakage does occur, correct at once! If material leaks (or drips) out of the nose of the gun, this indicates that there is a bad needle /seat condition. If material leaks out of the back of the needle stem, this indicates loose or worn packings and may be repacked by tightening the packing nuts, P/N 20509-00 1/8 turn each until leak stops. Test trigger to verify spring can return needle to seat.
- **4.** Maintain a reasonable stock level of "wear" items such as Packings, Seals and O-Rings
- **5.** If dispense gun is leak tested, be sure to dry gun thoroughly.
- **6.** Never leave dispense gun immersed in any liquid.

Parts Replacement Procedure











Before performing maintenance on the dispense gun, follow Pressure Relief Procedure.

Notice

Due to the different o-ring materials and lubricants used in the dispense guns, never submerge or soak any dispense gun in any type of solvent. Submerging or soaking any dispense gun will immediately void the gun warranty.

- 1. Read each procedure entirely before beginning and refer to the illustration views as needed.
- 2. Flush and clean all passages as they become accessible.
- 3. Clean all parts before assembly.
- 4. Replace all O-Rings, Valves and Seals with new parts from the appropriate kit.
- Inspect all parts for wear or damage and replace as required with new GENUINE GlasCraft REPLACEMENT PARTS from your authorized GlasCraft Distributor.
- 6. Inspect all threads for wear or damage and replace as required.
- 7. Tighten all threaded parts securely, but not excessively, upon assembly.
- 8. O-rings can fail if subjected to any of the following conditions.
 - Swelling coming in contact with solvent or oil from compressor.
 - b. Cut sharp, unlubricated edge in gun head or handle.
 - c. Sticky contaminated with oil, water, solvent, catalyst, resin or gel-coat.
 - d. Chaffing dry sliding surfaces (needs lubrication).

- 9. Lightly lubricate all O-Rings with petroleum jelly.
- 10. Check all springs for resilience. They should return quickly to their original (new) length.
- 11. Clean the exterior of the Gun and Hoses with an appropriate, clean solvent and cloth or brush.

Hose Removal

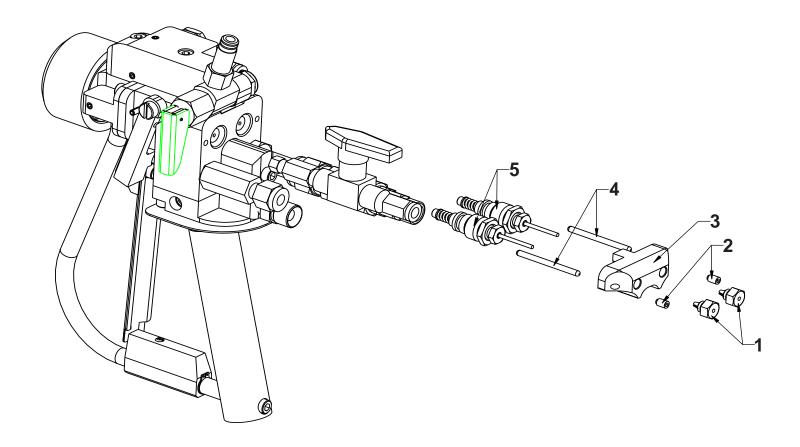
- 1. Relieve pressure (See page 19).
- 2. Remove Resin Hose with an 11/16" wrench. (Hold delivery tube with an 11/16 wrench.)
- 3. Remove Catalyst Hose with a 9/16" wrench. (Hold delivery tube with a 9/16 wrench.)
- 4. Remove Air / Flush Block with an 5/32" Allen wrench. Remove block, watch for spring and ball from Air Valve



Tape a clean polyethylene bag over the end of each Hose to prevent spillage and to keep clean.

Needle & Pin Removal Procedures

- **1.** Remove needle collets. (3/8in. Wrench)
- 2. Remove set screws. (5/64in. Hex Key)
- 3. Remove needle guard.
- **4.** Remove pins.
- **5.** Remove needle assemblies. (9/16in. Wrench)





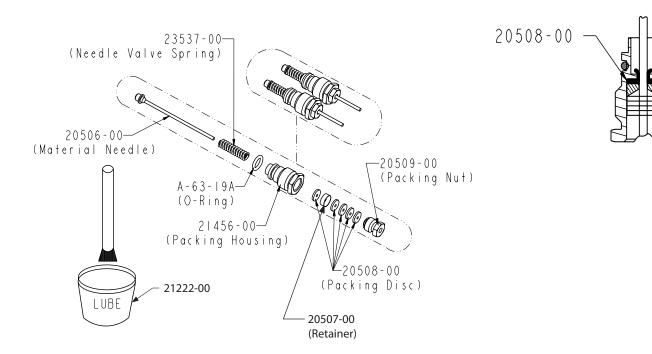
If Packing, P/N 20507-00 and Packing Disks, P/N 20508-00 are removed from Needle and Packing Housing, GlasCraft recommends that these parts always be replaced with NEW packings and packing disks.

- 1. Ensure spring is seated on needle shoulder.
- 2. Insert needle into the packing housing.
- **3.** Lubricate a teflon packing disk with red lube and slide into housing.
- 4. Lubricate the retainer with red lube and slide it into the housing with the flat side entering the housing first. (Concave side entering the housing last).
- **5.** Lubricate the remaining (4) teflon disc and slide them into the housing.

- **6. a.** Lubricate the tip of the packing nut, screw it into the housing and hand tighten until it stops.
 - **b.** use a 3/8in. wrench on packing nut and a 9/16in. wrench on the packing housing and tighten 1/16 to 1/4 turn.
 - c. back off then tighten a little more.
 - d. back off then tighten a little more.
 - e. back off then snug tight until you hear a "POP".

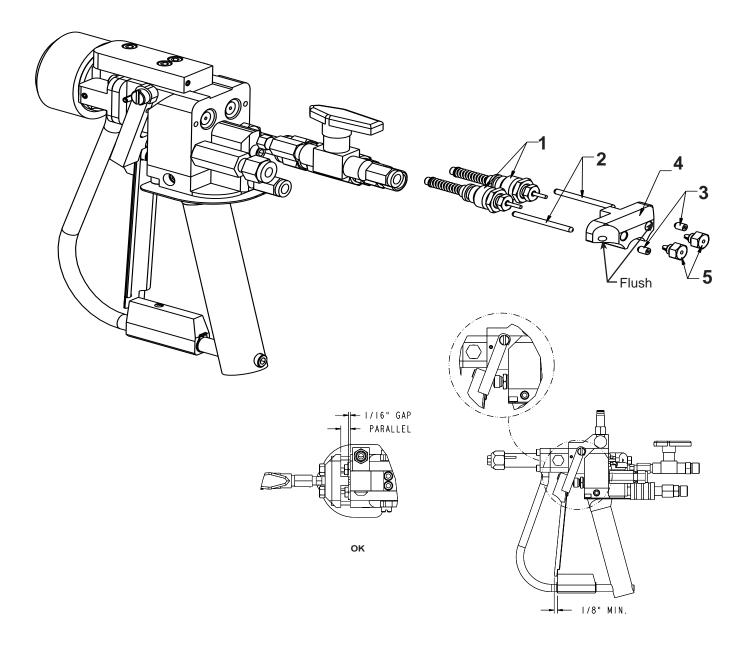
Needle Test

- 1. Put the tip of the needle on a hard surface and press down on the assembly to compress the spring. Release the assembly and the needle should return to it's original position.
- 2. Turn the assembly over and place the *back* end of the needle on a hard surface and press down until it stops. Lift up on the spring and lock inside the housing to ensure that the seal has extruded through the hole and surrounds the needle as shown.



Needle & Pin Reassemble Procedure

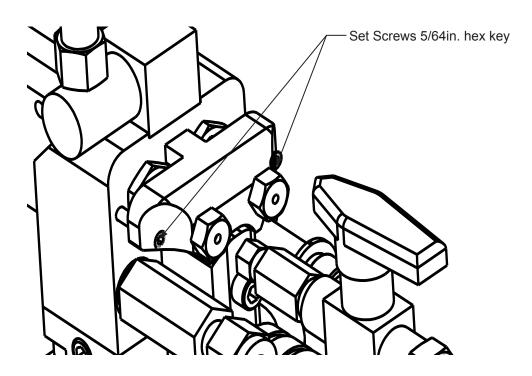
- **1.** Reassemble the needle assemblies to the gun body. Lubricate the o-rings & use teflon tape on the threads.
- **2.** Make sure the gun pins are lubricated and slide them into the gun block and can be seen between the gun block and the back side of the trigger and they both are exposed at the back of the gun block near the catalyst and resin needles.
- **3.** Lock-tite both of the set screws, then assemble them to the needle guard using a 5/64in. hex key and make sure they are flush. Fine adjustment will be done after reassembly.
- **4.** Slide the needle guard over the catalyst and resin needles.
- **5.** Attach the collet nuts to exposed needles and hand tighten. Before tightening with a wrench place the needle guard 1/16in. (1.66mm) gap between the gun block and needle guard and tighten using a 3/8in. wrench while holding in place with your hand. Be sure to tighten

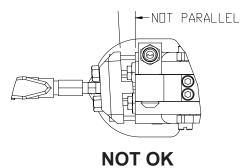


Trigger & Needle Guard Readjustment Procedure

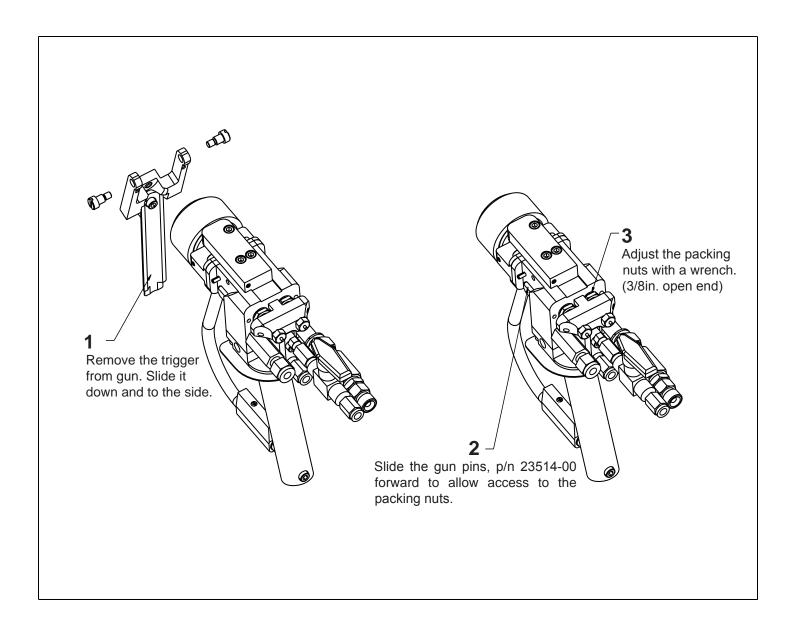
If you trigger the gun and notice that one needle is activating before the other and not parallel, fine adjustment is needed.

1. Using a 5/64in. hex key adjust the Set Screw which is NOT making gun pin contact when the gun is triggered. Turn the set screw until both needles activate at the same time. *Making the needle guard parallel is very important, to prevent LAG-LEAD in the catalyst & resin mix.*





Packing Nut Adjustment Procedure



Options

Impingement Dispense Tips

| Part | Orifice | Min. | Max. | Min. | Max |
|-----------|---------|-------------|-------------|---------------|---------------|
| Number | | Width (in.) | Width (in.) | Output (lbs.) | Output (lbs.) |
| 23005- C4 | 0.040 | 7 | 16.5 | 5.4 | 10.02 |
| C5 | 0.050 | 8.5 | 15.5 | 6.36 | 12.23 |
| C6 | 0.060 | 7 | 17 | 7.31 | 11.01 |
| C7 | 0.070 | 7 | 13 | 8.53 | 10.58 |
| C8 | 0.080 | 10 | 12.5 | 10.28 | 13.03 |
| C9 | 0.090 | 7.5 | 10 | 11.49 | 12.36 |
| E4 | 0.040 | 6 | 21 | 4.01 | 9.16 |
| E5 | 0.050 | 11 | 21 | 5.71 | 10.23 |
| E6 | 0.060 | 6.5 | 18.5 | 5.48 | 11.48 |
| E7 | 0.070 | 7.5 | 15 | 7.96 | 10.58 |
| E8 | 0.080 | 6 | 15.5 | 8.61 | 12.03 |
| E9 | 0.090 | 7.5 | 15 | 9.61 | 12.36 |
| G4 | 0.040 | 6 | 24 | 4.01 | 9.16 |
| G5 | 0.050 | 10.5 | 32 | 4.31 | 10.23 |
| G6 | 0.060 | 8.5 | 24 | 5.48 | 11.48 |
| G7 | 0.070 | 6.5 | 25.5 | 6.43 | 10.58 |
| G8 | 0.080 | 10 | 22 | 8.61 | 12.03 |
| G9 | 0.090 | 7 | 16 | 8.53 | 12.36 |
| J4 | 0.040 | 7 | 36.5 | 4.01 | 9.16 |
| J5 | 0.050 | 7 | 30.5 | 4.31 | 10.23 |
| J6 | 0.060 | 10 | 28 | 5.48 | 11.48 |
| J7 | 0.070 | 7.5 | 26 | 6.43 | 10.58 |
| J8 | 0.080 | 10 | 24 | 8.61 | 12.03 |
| J9 | 0.090 | 11 | 20 | 8.53 | 10.58 |
| K4 | 0.040 | 9.5 | 38 | 4.01 | 9.16 |
| K5 | 0.050 | 12 | 34 | 4.31 | 10.23 |
| K6 | 0.060 | 16 | 34 | 5.48 | 11.48 |
| K7 | 0.070 | 13 | 30 | 6.43 | 10.58 |
| K8 | 0.080 | 8 | 28 | 6.21 | 12.03 |
| K9 | 0.090 | 11 | 25 | 7.88 | 12.36 |
| M4 | 0.040 | 11 | 61 | 4.01 | 9.16 |
| M5 | 0.050 | 13 | 38 | 4.31 | 10.23 |
| M6 | 0.060 | 9 | 38 | 4.33 | 11.48 |
| P4 | 0.040 | | | | |

Options

Impingement Dispense Tip Reference Chart

| Part Number | Orifice |
|----------------|---------|
| 23047-J1 | .012 |
| J2 | .014 |
| J3 | .022 |
| M1 | .012 |
| M2 | .014 |
| M3 | .022 |
| P1 | .012 |
| P2 | .014 |
| P3 | .022 |

Note:

Use p/n: LPA2-123S and p/n: LPA2-124S when using LPA2-147-XXXX and 23047-XX series spray tips.

Airless Dispense Tip Reference Chart

| Part | T |
|---------------|---------|
| Number | Orifice |
| LPA2-147-1525 | 0.015 |
| 1540 | 0.015 |
| 1550 | 0.015 |
| 1565 | 0.015 |
| 1825 | 0.018 |
| 1840 | 0.018 |
| 1850 | 0.018 |
| 1865 | 0.018 |
| 2125 | 0.021 |
| 2140 | 0.021 |
| 2150 | 0.021 |
| 2165 | 0.021 |
| 2325 | 0.023 |
| 2340 | 0.023 |
| 2350 | 0.023 |
| 2365 | 0.023 |
| 2625 | 0.026 |
| 2640 | 0.026 |
| 2650 | 0.026 |
| 2665 | 0.026 |
| 3125 | 0.031 |
| 3140 | 0.031 |
| 3150 | 0.031 |
| 3165 | 0.031 |
| 3625 | 0.036 |
| 3640 | 0.036 |
| 3650 | 0.036 |
| 3840 | 0.038 |
| 3850 | 0.038 |
| 4325 | 0.043 |
| 4340 | 0.043 |
| 4350 | 0.043 |
| 4365 | 0.043 |
| 5225 | 0.052 |
| 5240 | 0.052 |
| 5250 | 0.052 |
| 5265 | 0.052 |
| LPA2-147-6225 | 0.062 |
| 6240 | 0.062 |
| 6250 | 0.062 |
| 6265 | 0.062 |
| 7240 | 0.072 |
| 7250 | 0.072 |
| 7840 | 0.078 |
| 1070 | 1 0.070 |

Technical Data

| Category | Data |
|---------------------------------------|--|
| Maximum Fluid Working Pressure | 2000 psi (13.8 MPa, 138 bar) |
| Maximum Air Inlet Pressure | 100 psi (.69 MPa, 6.9 bar) |
| Typical Flow Rate of Pattern Guns | Dependent of spray tip |
| Maximum Fluid temperature | 120° F (49° C) |
| Air Inlet Size (Chopper) | 1/4-18 NPS Male |
| A Component (Catalyst) Inlet Size | 1/4 in. Tube |
| B Component (Resin) Inlet Size | 1/4-18 NPS Male |
| Solvent Flush | 1/4-18 NPS Male |
| Sound Pressure | 40.39 dB(A) |
| Sound Power, measured per ISO 94 16-2 | 56.2 dB(A) |
| Dimensions | 10.5 L X 2.75 W X 8.0 H (266.7 X 69.8 X 203.2 mm) |
| Weight | 2.70 Lbs. |
| Wetted Parts | Aluminum, stainless steel, carbon steel, carbide, chemically resistant o-rings |

Graco Ohio Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

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Original instructions. This manual contains English. MM GC-1388

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