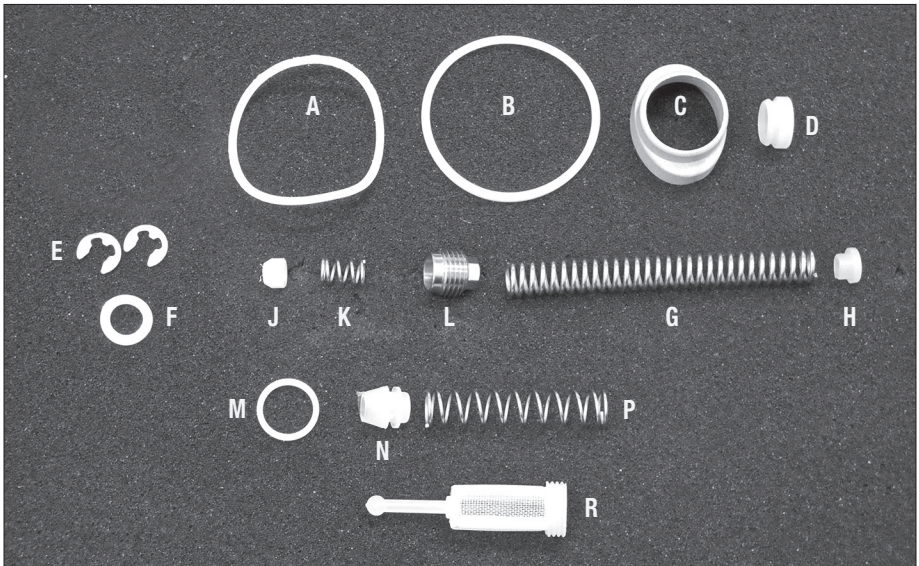


The **EASTWOOD CONCOURS 2 PAINT GUN REBUILD KIT** includes the common wear parts necessary to restore like-new performance to your #16287, Eastwood Concours 2 Paint Gun.

CONTENTS

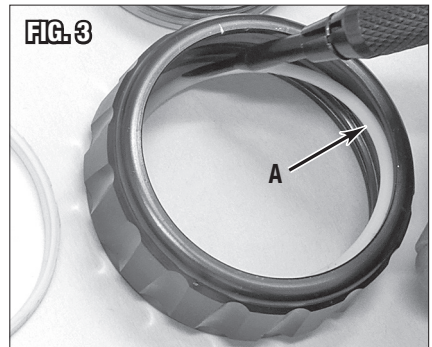
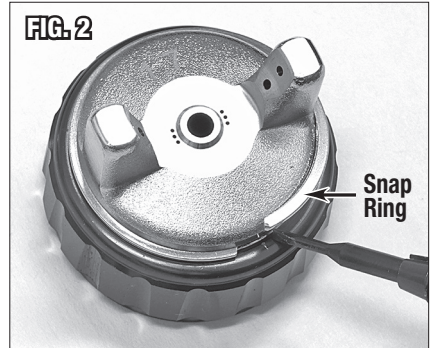
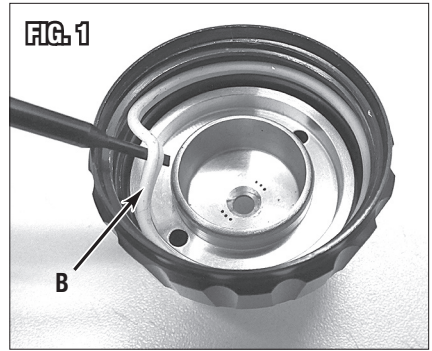
- (1) Air Cap Gasket [A]
- (1) Air Cap Seal Ring [B]
- (1) Airflow Isolation Ring [C]
- (1) Nozzle Seal [D]
- (2) Circlip [E]
- (1) Spring Washer [F]
- (1) Needle Tension Spring [G]
- (1) Needle Tension Spring Bushing [H]
- (1) Needle Packing [J]
- (1) Needle Packing Spring [K]
- (1) Needle Packing Spring [L]
- (1) Needle Packing Nut [M]
- (1) Air Valve Seal [N]
- (1) Air Valve Spring Bushing [O]
- (1) Air Valve Spring [P]
- (1) Paint Cup Filter [R]



PAIN T GUN DISASSEMBLY FOR REBUILD

AIR CAP

- Unthread and remove Air Cap assembly.
- Pick Air Cap Seal Ring [B] from aluminum Air Cap (FIG 1).
- Using a small screwdriver (not included), remove Snap Ring from Air Cap assembly (FIG 2).
- Remove Air Cap Gasket [A] from aluminum Air Cap ring (FIG 3).

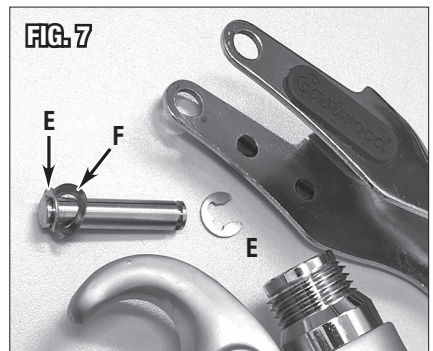
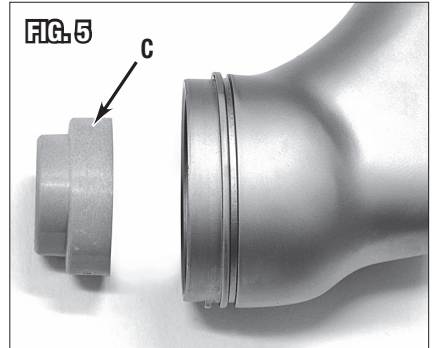
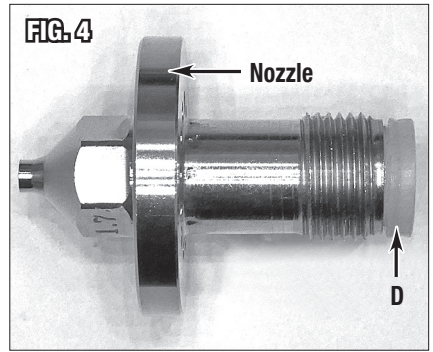


NOZZLE

- Unthread Nozzle from gun body with the 10mm notch of the paint gun wrench (included with Paint Gun).
- Pull Nozzle Seal [D] from threaded end of the Nozzle (FIG 4).
- Remove tan plastic Airflow Isolation Ring [C] from gun body (FIG 5).

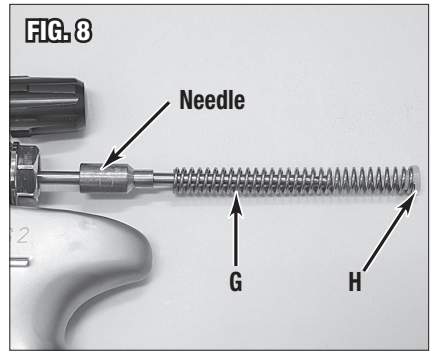
TRIGGER

- Lay the gun body on its side and using a small screwdriver (not included), remove one Circlip [F] from pivot shaft (FIG 6).
- Pull pivot shaft out of gun body and trigger. Set trigger and pivot shaft aside for re-installation (FIG 7).



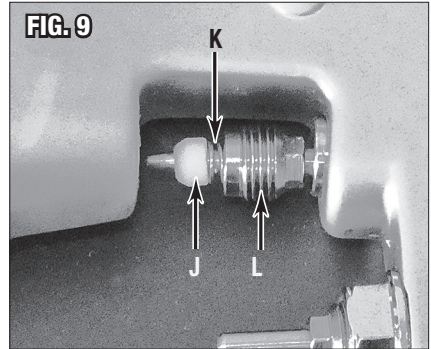
FLUID CONTROL/NEEDLE

- Unthread and remove Fluid Control Knob from rear of gun body and set aside for re-installation.
- Carefully remove Needle with Needle Tension Spring [G] & Needle Tension Spring Bushing [H] by firmly gripping rear of Needle and pulling out through rear of gun body (FIG 8). Set Needle aside for re-installation.



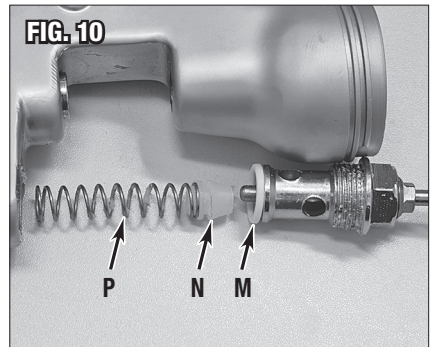
PACKING

- Unthread Needle Packing Nut [L] from gun body with the 6mm notch of the paint gun wrench (included with Paint Gun).
- Withdraw the Needle Packing [J], Needle Packing Spring [K] & Needle Packing Nut [L] (FIG 9).



AIR VALVE PLUNGER

- Unthread Air Valve from gun body with the 13mm notch of the paint gun wrench (included with Paint Gun).
- Pull Air Valve Seal [M] from end of Air Valve along with Air Valve Spring [P] & Air Valve Spring Bushing [N] (FIG 10).

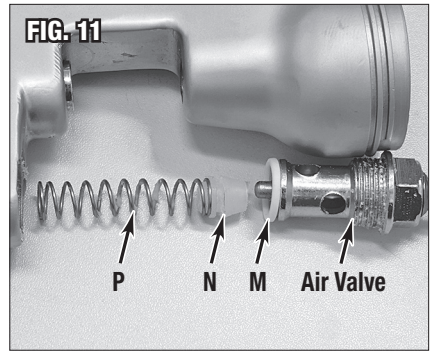


Inspect and clean Gun Body as required. Eastwood #12846Z Aerosol Injected Paint Gun Cleaner is excellent for this purpose.

REASSEMBLY

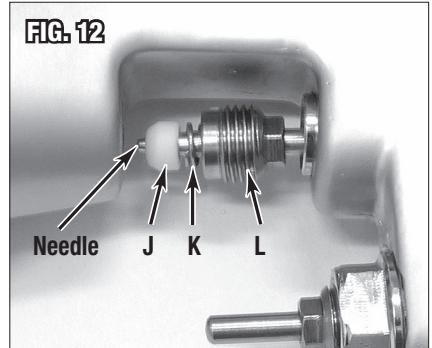
AIR VALVE PLUNGER

- Place Air Valve Seal [M] on notched end of Air Valve and align the Air Valve Spring [P] and Air Valve Spring Bushing [N] on end of plunger (FIG 11).
- Thread Air Valve into gun body and tighten with the 13mm notch of the paint gun wrench. (included with Paint Gun).



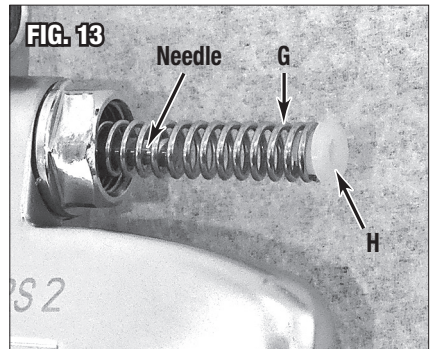
PACKING

- Partially slide the end of the needle into the bore to help with alignment then stack the Needle Packing [J], Needle Packing Spring [K] & Needle Packing Nut [L] over it (FIG 12).
- Thread the Needle Packing Nut [L] into gun body and tighten with the 6mm notch of the paint gun wrench (included with Paint Gun). DO NOT OVERTIGHTEN! Slide the Needle in and out as the Packing Nut is tightened to check packing compression. Only a slight amount of drag should be felt when sliding the needle. Excessive tightness will cause binding of the needle during Paint Gun operation.



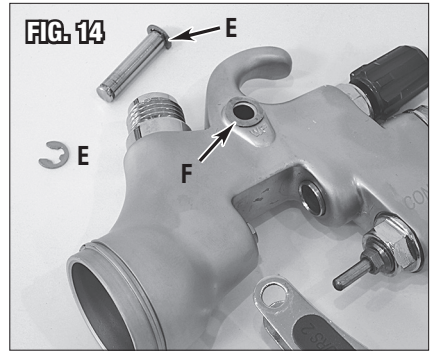
FLUID CONTROL/NEEDLE

- Push Needle in fully until it seats.
- Snap the Needle Tension Spring Bushing [H] into the Needle Spring [G] and with the Bushing at the outward end, slide them over the Needle (FIG 13).
- Set the Fluid Control Knob over the Needle, Spring and Bushing then thread in the Knob.



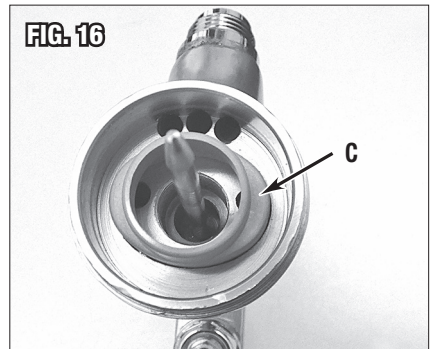
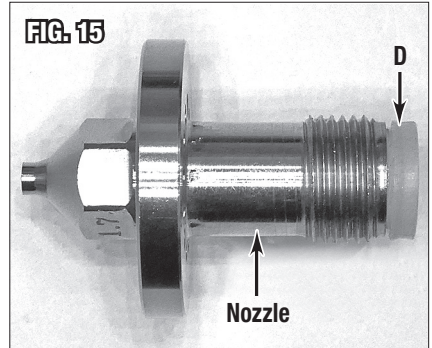
TRIGGER/PIVOT SHAFT

- If both Circlips [E] were removed at disassembly, snap one in place into a groove of the shaft and place the Spring Washer [F] over it (FIG 14).
- Hold the Trigger in place with the holes aligned with the hole through the gun body and insert the shaft through them.
- Snap the remaining Circlip [F] into the shaft groove.



NOZZLE

- Snap Nozzle Seal [D] into threaded end of Nozzle (FIG 15).
- Set tan plastic Airflow Isolation Ring [C] into oval recess gun body (FIG 16).
- Thread the Nozzle into the gun body and tighten with the 10mm notch of the paint gun wrench (included with Paint Gun).

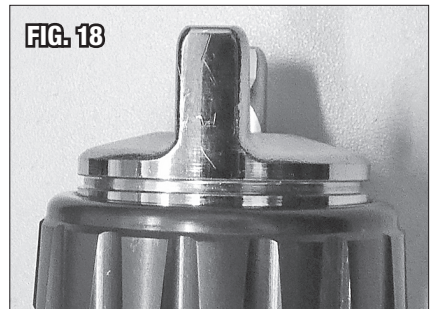


AIR CAP

- Gently fit the Air Cap Gasket [A] into place against the flange of the aluminum Air Cap Ring (FIG 17).
- Set the brass Air Nozzle into the aluminum Air Cap Ring so that the snap ring groove is visible (FIG 18).
- Install the Snap Ring by working it around and into the groove (FIG 19).
- Work the Air Cap Seal [B] into the groove of the aluminum Air Cap Ring (FIG 20).
- Thread Air Cap assembly onto gun body.

Your Eastwood Concours Pro Paint Gun is now rebuilt and ready for use. Refer to the instruction manual included with the #16287 Eastwood Concours 2 Paint Gun Kit for set-up and adjustment procedures.

If Instructions are unavailable or lost, contact Eastwood at 1-800-343-9353 or www.eastwood.com and request document #16287Q.



If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: techhelp@eastwood.com

PDF version of this manual is available at eastwood.com

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