

Eastwood

DO THE JOB RIGHT.

Part #20441

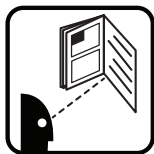
UNDERCOAT GUN

INSTRUCTIONS



The **Eastwood Undercoat Gun** is an efficient, adjustable design that fits most Eastwood products packaged in screw-on cap quart containers. An adjustable nozzle controls material flow to accept a wide range of material thickness and textures. May be used with Eastwood Undercoating, Rubberized Undercoating, Heavy-Duty Anti-Rust, Internal Frame Coating and spray-on soundproofing products. The included accessory flexible plastic wands can be used to apply materials in hard-to-access areas.

SAFETY INFORMATION



READ INSTRUCTIONS!

Read and understand all instructions thoroughly.



FIRE & EXPLOSION HAZARD!

Do Not use near sparks, open flame or other potential ignition source.



HEALTH HAZARD!

- Avoid breathing vapors produced by Spray Gun. Always wear appropriate NIOSH approved breathing apparatus and use in a well ventilated area.
- Wear appropriate eye protection.
- Wear solvent-resistant gloves.

SPECIFICATIONS

- Operating Pressure: 40-60 PSI [2.75-4.13 Bar].
- Air Supply Requirement: 5-7 CFM [140-200 l/m].
- Air Inlet: 1/4" FNPT.
- Die-cast aluminum body.
- Adjustable nozzle for application of various coating viscosities and textures.
- 7" long, aluminum trim-to-fit pick-up tube.
- 32" long, flex hose/wand with 360 degree misting nozzle is for **applying thinner materials** such as rust proofing to hard-to-reach hollow areas.
- 24" long, flex hose/wand with single 1/4" orifice for **applying thicker materials** such as undercoat, bed liner, soundproofing, heat barrier and more to tight spaces and internal areas of frames.

GUN SET-UP

- For optional Eastwood #16003A, Undercoating Gun Bottle use:
Prepare coating per label instructions, pour into #16003A bottle then thread gun into open bottle top.

NOTE: The 7" pick-up tube can be used as is.

- For direct to container use:

Prepare coating per label instructions; remove threaded cap then thread gun onto open can top. **NOTE:** For some containers such as Eastwood #16032ZP or #16017ZP Heavy-Duty Anti-Rust & #16008 Rubberized Undercoating, the pick-up tube needs to be shortened.

To do so:

1. Place gun along can with underside of cap over upper rim of and mark the pick-up tube at the point where it aligns with the bottom rim of the can (**FIG. A**).
2. Cut the pick-up tube with a hacksaw on a 45 degree angle with the open side toward the front of the gun (**FIG. B**).
3. Remove any burrs that remain at the cut line.

- Connect to regulated, clean and dry air supply.

GUN NOZZLE ADJUSTMENT

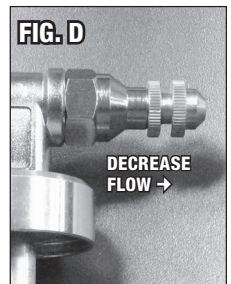
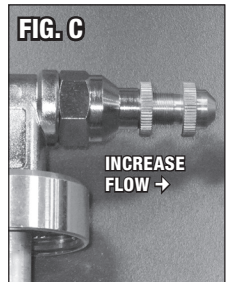
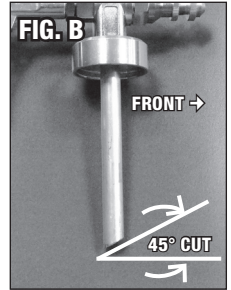
The Eastwood #20441 gun features an adjustable nozzle to allow spraying a variety of materials and textures.

- To increase material flow for heavier-bodied materials such as undercoat, bed liner, soundproofing, heat barrier and more; loosen brass lock ring, turn the brass nozzle *outward* (counter-clockwise as viewed from end of gun) then re-tighten lock ring (**FIG. C**).
- To decrease material flow for thinner-bodied materials such as rust proofing, rust-converter and more; loosen brass lock ring, turn the brass nozzle *inward* (clockwise as viewed from end of gun) then re-tighten lock ring (**FIG. D**).

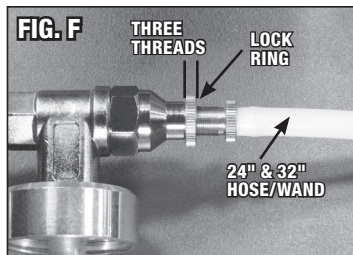
ATTACHING ACCESSORY FLEX HOSE/WANDS

The Eastwood #20441 gun includes 2 different flex hose/wands.

- The **32" long**, Eastwood flex hose/wand with **360 degree misting nozzle** is best for applying thinner materials such as rust proofing in hard-to-reach hollow areas.
- The **24" long**, Eastwood flex hose/wand with single **1/4" orifice** is great for applying thicker materials such as undercoat, bed liner, soundproofing, heat barrier and more to tight spaces and internal areas of frames.



- To attach an accessory hose/wand:
 1. Loosen brass lock ring, turn the brass nozzle *outward* (counter-clockwise as viewed from end of gun) then remove from gun and set aside.
 2. Thread the selected flex hose/wand onto the end of the gun by **NO MORE THAN 3 THREADS** for maximum flow then lock in place with the brass lock ring (**FIG. F**). **IMPORTANT NOTE:** Threading the hose/wand fitting on too far will block material flow from gun to hose.



CLEANING:

- Remove gun from container.
- Spray out product remaining in gun.
- Using a suitable solvent compatible with material being sprayed (**NOTE:** Eastwood PRE or Aerosol Injected Cleaner works well) to clean out any product remaining in gun.
- Be sure to clean out material from the air vent hole on the right side of the gun cap. This should be done periodically while spraying to allow equalization of air pressure in container.

TROUBLESHOOTING:

- Gun will not spray material but discharges air with wand/hose in place:
 - Wand/hose fitting is threaded on end of gun too far:
Back off threads of wand/hose fitting to only three threads then re-tighten lock ring.
 - Material too thick for chosen wand/hose:
Select the 24" wand/hose with the 1/4" orifice.
- Gun sputters or sprays intermittently while in use:
 - Air vent may be blocked:
Clean out material from the air vent hole on the right side of the gun cap.
 - Material may be too thick for gun nozzle:
 - Air Pressure may be too low:
Increase pressure to a maximum of 60 PSI [4.13 bar].
 - Material may be hardening or "setting up" in container:
Discard material and mix another batch.
 - Nozzle and/or tube may be partially blocked:
Clean out as required.

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

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: techhelp@eastwood.com

PDF version of this manual is available online >> eastwood.com/20441manual

The Eastwood Company 263 Shoemaker Road, Pottstown, PA 19464, USA

US and Canada: 800.345.1178 Outside US: 610.718.8335

Fax: 610.323.6268 eastwood.com