

Hi-Craft®



HC501 Texture Gun & Hopper

*Ideal for spraying walls, ceilings,
fireproofing and stucco*



The Hi-Craft® Texture Gun & Hopper can be used with Kraft's Standard Texture Compressor

Standard Compressor



WARNING

Be safe, always wear safety goggles and filter mask while spraying.

Gun To Hopper:

Place hopper clamp on hopper. Insert gun into bottom of hopper. Adjust and tighten hopper clamp to proper position to secure gun to hopper. Attach gun and hopper to air hose.

Material Consistency:

Follow the material manufacturer's instructions for correct consistency. A mix which is too stiff will not flow through the gun properly, resulting in irregular spray pattern.

Note: For best results, always mix texture material with a drill type mixer.

Air Requirement:

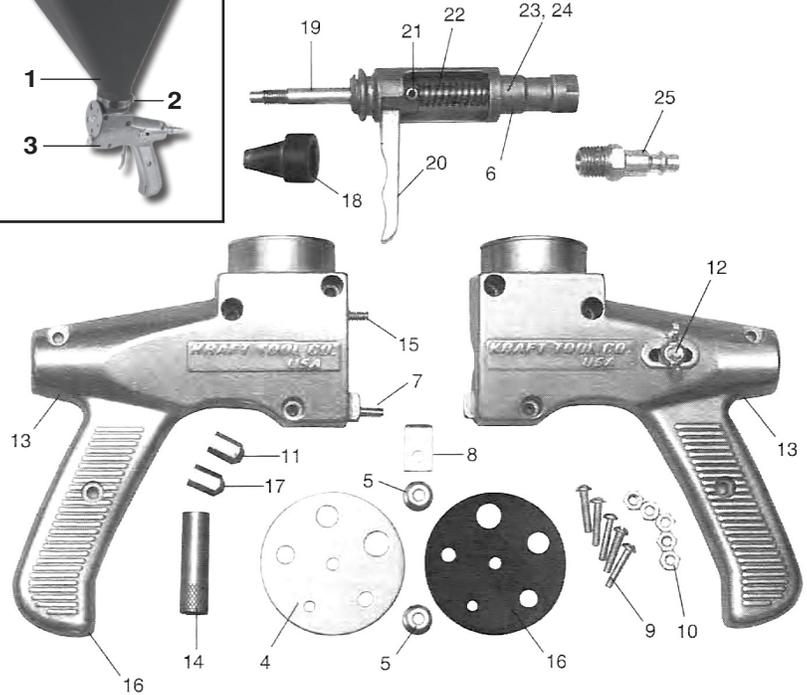
Compressor unit rated at 6.2 CFM free air, 25 PSI or higher

NO.	PART NO.	DESCRIPTION
-	HC501	Hi-Craft® Gun & Hopper
1	HC501-02	Hopper
2	PC560	Clamp
3	PC506	Gun (Only)
4	PC533	• Orifice Plate
5	PC536	• Orifice Nut
6	PC564	• Bearing Frame
7	PC541	• Orifice Screw 3/4"
8	PC542	• Orifice Clamp
9	PC580	• 8-32 x3/4" Screw
10	PC581	• 8-32 Hex Nut
11	PC549	• Air Tip 3/32"
12	PC550	• Stop Lock
13	PC554	Handle Castings (2)
14	PC556	• Socket Tool
15	PC557	• Orifice Screw 1/2"
16	PC561	• Orifice Plate Gasket
17	PC548	• Air Tip 1/8"
18	PC540	• Rubber Seal
19	PC547	• Air Stem
20	PC539	• Trigger
21	PC546	• Set Screw
22	PC537	• Spring
23	PC552	• Flat Washer
24	PC553	• Rear Seal
25	PC555	• Quick Disconnect



HC501

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• Denotes parts in Standard Gun Repair Gun Kit #PC507

Spray Operation

The Hi-Craft® Hopper has a special built in angle which allows ceiling work without additional angle attachments.

After mixing, material is poured into the hopper. When the air line is connected to the gun, continuous air flows from the brass air tip. When the trigger is pulled, material mixed with the air flows through the orifice plate. When the trigger is released, material flow stops.

(Note: Trigger does not control air flow)

Gun Settings & Adjustments HC501

Pattern Adjustments:

The orifice plate found at the front of the gun has (5) different size openings to choose from. The plate can be rotated by loosening the orifice plate nut and the orifice clamp nut. The size of opening will determine the amount of material flow when the trigger is squeezed. The more material allowed to flow from the gun, the more coarse the pattern.

NOTE: Orifice plate and air tip are preset at the factory for the most popular texture size.

When using a Kraft Standard Compressor the amount of air which reaches the gun is controlled by the relief valve located at the front of the compressor. When tightened all the way down, the compressor will deliver maximum air to the gun. (Compressor air gauge will read 17-22 PSI with 1/8" air tip, 25-28 PSI with 3/32" air tip.) As the relief valve is backed off, air will bleed off through the top of the valve. This will decrease the amount of air which will reach the gun. The more air supplied to the gun the finer the pattern. As pressure decreases, the pattern will become coarse, reaching a splatter texture at about 5-10 PSI.

The trigger stop found on the side of the gun can also be used to control the amount of material flow. When the trigger stop is all the way toward the rear of the gun, trigger has maximum travel, allowing for maximum flow of material. As the trigger stop is moved toward the front of the gun, trigger travel and material flow is reduced. As mentioned before, the more material, the coarser the pattern.

Note: It is recommended that you set your pattern on scrap material before spraying your finished product. By experimenting with the various adjustments, you should be able to obtain your desired texture.

Clean-up & Maintenance HC501

It is not necessary to completely disassemble the gun after each spray operation. It is advisable to remove the gun from the hopper so that the bowl in the gun can be easily flushed with water.

After cleaning the gun, place a few drops of oil on the front of the bearing frame by turning the gun upside down, tilting the gun down and pulling back on the trigger. A couple of drops of oil on the air stem will help lubricate the front brushing.

Next place a few drops of oil on the rear of the bearing frame by pushing the trigger stop all the way forward. A couple of drops of oil on the air stem will help lubricate the rear bushing.



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