



## ***SHARPSHOOTER***

***Part# 693***  
***EDI# 16356***

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# PRODUCT OPERATION, INSTRUCTION INFORMATION

The Sharpshooter I® Drywall Hopper Gun, together with an air compressor, will apply most any sprayable material that can feed by gravity through the hopper and that can fit through one of the holes in the orifice plate. The texture that results can be adjusted in four ways.

## 1) Material Consistency

Follow the material manufacturer's recommendations for mixing. It is important that the material be thoroughly mixed and be just thin enough to feed through the hopper. This enables the droplets of spray to stay on the wall/ceiling surface and form a good texture. Do not thin the mixture to achieve a finer texture, rather increase the air flow and select a smaller orifice.

## 2) Orifice Size

The circular orifice plate (2) on the front of the gun provides seven different orifice sizes. Larger orifice openings will produce a coarser pattern than will a smaller opening. To change the orifice, loosen the two knurled nuts (3,4). Pull the trigger back and rotate the orifice plate to the desired size. As you release the trigger the orifice is centered. Finally, secure the orifice plate in position by first tightening the upper knurled nut and then the lower knurled nut.

## 3) Air Flow

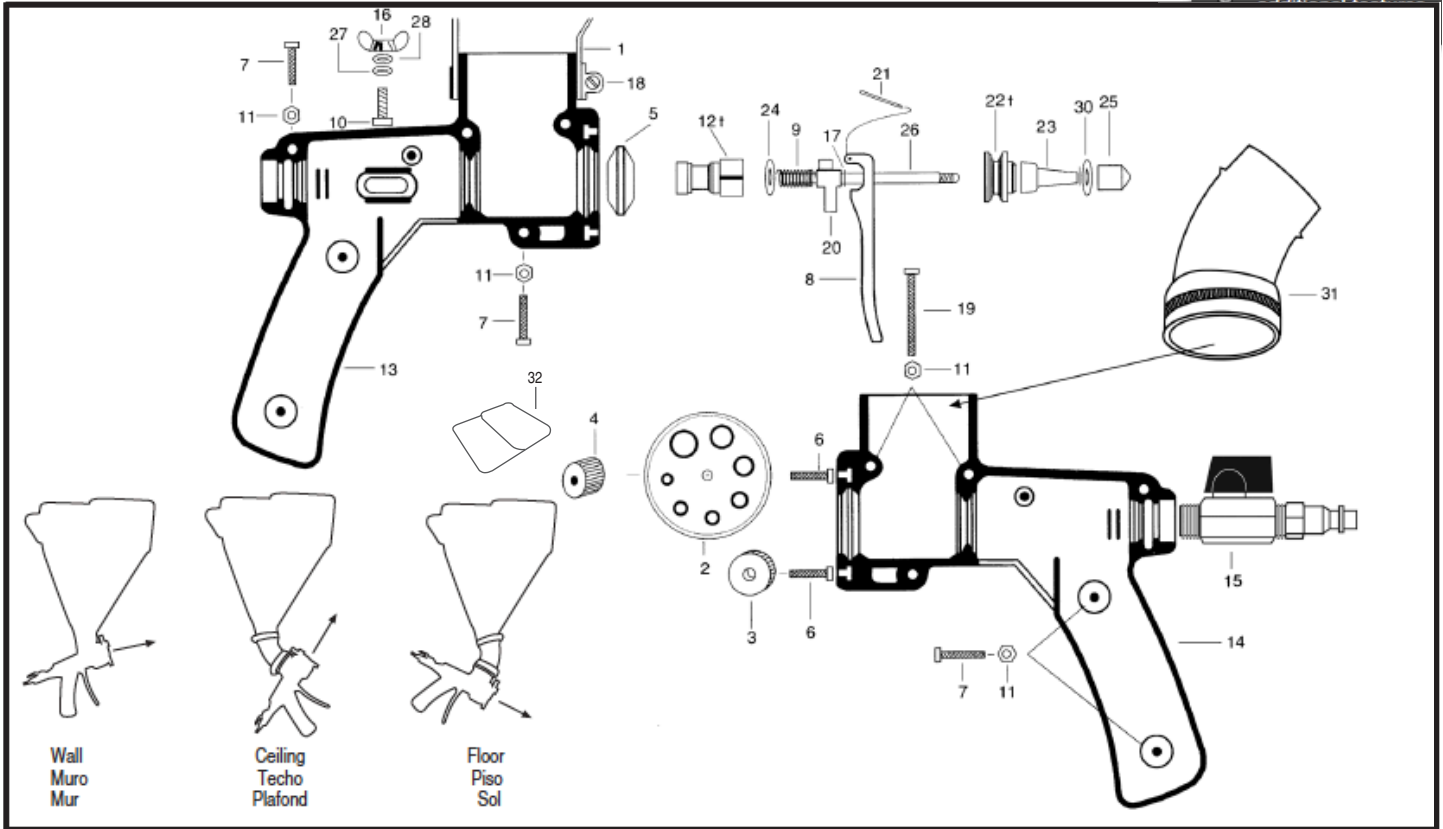
The air flow at the gun is adjusted by the ball valve-air line coupler (15). A reduced air flow will produce a coarser texture; a greater air flow will produce a finer texture. The higher the air pressure, the finer the pattern; the lower the air pressure, the coarser the pattern. If the air flow is too great, however, the grains within the mixture can separate from the mixture and rebound off the walls. This can lead to waste and mess.

## 4) Trigger Setting

The position of the trigger controls the amount of material flow. As the trigger is pulled back, more material is allowed to feed through. Generally the distance between the air nozzle (25) and the mixture nozzle (5) should be slightly greater than the size of the selected orifice. When the desired texture is achieved, the trigger position can be set by tightening the wing-nut (16). This will ensure the needle is pulled back the same distance each time so that the texture remains consistent. Releasing the trigger stops the material flow.

It is recommended that you set your pattern on scrap sheetrock or cardboard before spraying your finished product. By experimenting with the various adjustments you should be able to obtain your desired texture. Note the compound consistency, orifice, air pressure at the compressor, relative ball valve position, and trigger setting for future reference.

## OBJECT DESCRIPTION/PARTS BREAKDOWN



693 (EDI No. 16356) SharpShooter Drywall Hopper Gun — Parts List  
 Pistola texturizadora para paneles de yeso 693 (EDI No. 16356) — Lista de componentes  
 Pistolet à trémie pour cloison sèche 693 (EDI n°16356) — Nomenclature des pièces

### REPLACEMENT PARTS

Refer to the illustration for part numbers and proper assembly. Replacement parts may be ordered individually, or are available in the MARSHALLTOWN No. RK696 Repair Kit.

The RK696 Repair Kit contains the orifice plate, both knurled nuts, rubber boot, trigger, and transfer bar.

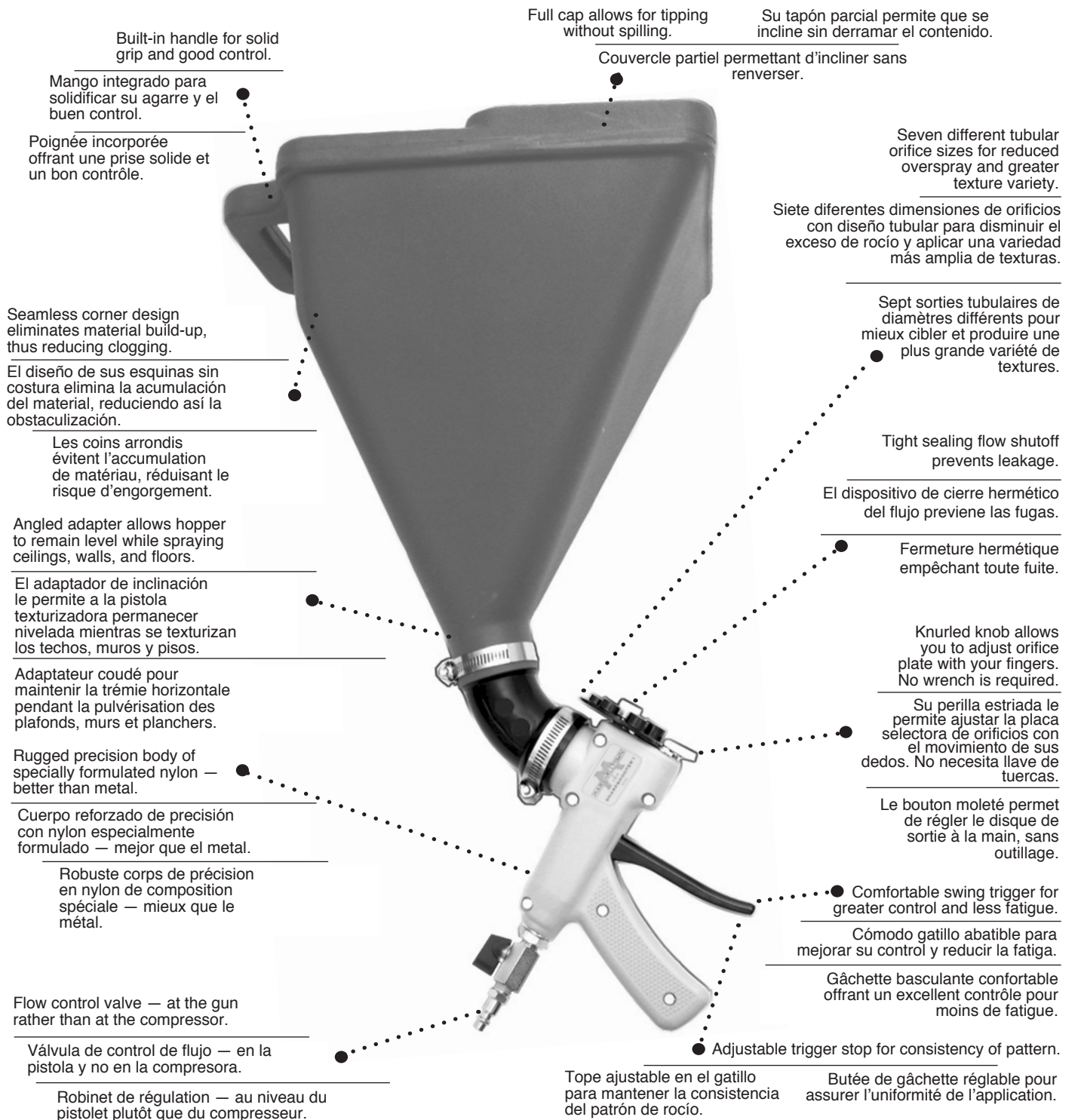
*When re-assembling the gun, use a silicone sealant\* between the housing halves to prevent the spray material from leaking to the trigger mechanism.*

\* Not included, purchase separately.

## OBJECT DESCRIPTION/TABLE OF PARTS FOR RE-ORDER

REF #	NAME	PART#	Quantity
1	Hopper / Tolva/ Trémie	797	1
2	Orifice Plate / Placa selectora de orificios / Disque de sortie	WT242	1*
3	Knurled Nut / Perilla ranurada / Écrou moleté	WU898	1*
4	Center Knob / Perilla central / Bouton central	WU899	1*
5	Mixture Nozzle / Boquilla de la mezcla / Buse de mélange	WT236	1
6	Screw M5 5 16 / Tornillo M5 5 16 / Vis M5 5 16	WT303	2
7	Screw M4 5 18 / Tornillo M4 5 18 / Vis M4 5 18	WT304	4
8	Trigger / Gatillo / Gâchette	R1808	1*
9	Compression Spring / Resorte de compresión / Ressort de compression	WT210	1
10	Screw M6 5 16 / Tornillo M6 5 16 / Vis M6 5 16	WT211	1
11	Nut M4 / Tuerca M4 / Écrou M4	WT306	6
12	Rear Bushing / Casquillo trasero / Bague arrière	R1748	1
13	Handle Casting (Left) / Semimango (izquierdo) / Poignée moulée (gauche)	WL335	1
14	Handle Casting (Right) / Semimango (derecho) / Poignée moulée (droite)	WL334	1
15	Ball Valve -Air Line Coupler / Válvula de globo – Acoplador de la tubería de aire / Robinet à bille – Raccord de conduite d'air	WT243	1
16	Wing Nut M6 / Tuerca de mariposa M6 / Écrou papillon M6	WT217	1
17	E-Clip Retainer / Sujetador E de retención / Pince de retenue en E	WT246*	1
18	Hopper Clamp / Abrazadera de la tolva / Collier de serrage de trémie	WT219	1
19	Screw M4 5 40 / Tornillo M4 5 40 / Vis M4 5 40	WT307	2
20	Transfer Bar / Barra de transferencia / Tige de transfert	R1970	1*
21	Shaft / Eje / Arbre	R3863	1
22	Front Bushing / Casquillo delantero / Bague avant	R3871	1
23	Rubber Boot / Bota de caucho Gaine caoutchoutée	WT222	1*
24	Copper Ring / Anillo de cobre / Anneau cuivre	WT223	1
25	Air Nozzle / Boquilla de aire / Buse d'air	R3872	1
26	Air Tube / Tubo del aire / Tube d'air	R3870	1
27	Washer / Arandela / Rondelle	WT228	1
28	Curved Spring Washer / Arandela curvada de presión / Rondelle élastique courbée	WT229	1
30	Nylon ring / Anillo de nylon / Anneau nylon	WT245	1
31	45° Angled Hopper Adapter & Clamp / Adaptador de la tolva inclinada a 45° y abrazadera / Adaptateur de trémie 45 degrés et collier	RK299	1
32	Replacement Hopper Top and Lid / Tolva superior y tapa / Haut et couvercie de trémie	SS20LID	1

# PRODUCT FEATURES



Built-in handle for solid grip and good control.

Mango integrado para solidificar su agarre y el buen control.

Poignée incorporée offrant une prise solide et un bon contrôle.

Full cap allows for tipping without spilling.

Couvercle partiel permettant d'incliner sans renverser.

Su tapón parcial permite que se incline sin derramar el contenido.

Seven different tubular orifice sizes for reduced overspray and greater texture variety.

Siete diferentes dimensiones de orificios con diseño tubular para disminuir el exceso de rocío y aplicar una variedad más amplia de texturas.

Seamless corner design eliminates material build-up, thus reducing clogging.

El diseño de sus esquinas sin costura elimina la acumulación del material, reduciendo así la obstrucción.

Les coins arrondis évitent l'accumulation de matériau, réduisant le risque d'engorgement.

Sept sorties tubulaires de diamètres différents pour mieux cibler et produire une plus grande variété de textures.

Tight sealing flow shutoff prevents leakage.

El dispositivo de cierre hermético del flujo previene las fugas.

Fermeture hermétique empêchant toute fuite.

Angled adapter allows hopper to remain level while spraying ceilings, walls, and floors.

El adaptador de inclinación le permite a la pistola texturizadora permanecer nivelada mientras se texturizan los techos, muros y pisos.

Adaptateur coudé pour maintenir la trémie horizontale pendant la pulvérisation des plafonds, murs et planchers.

Rugged precision body of specially formulated nylon — better than metal.

Cuerpo reforzado de precisión con nylon especialmente formulado — mejor que el metal.

Robuste corps de précision en nylon de composition spéciale — mieux que le métal.

Knurled knob allows you to adjust orifice plate with your fingers. No wrench is required.

Su perilla estriada le permite ajustar la placa selectora de orificios con el movimiento de sus dedos. No necesita llave de tuercas.

Le bouton moleté permet de régler le disque de sortie à la main, sans outillage.

Comfortable swing trigger for greater control and less fatigue.

Cómodo gatillo abatible para mejorar su control y reducir la fatiga.

Gâchette basculante confortable offrant un excellent contrôle pour moins de fatigue.

Flow control valve — at the gun rather than at the compressor.

Válvula de control de flujo — en la pistola y no en la compresora.

Robinet de régulation — au niveau du pistolet plutôt que du compresseur.

Top adjustable on the trigger to maintain consistency of the spray pattern.

Butée de gâchette réglable pour assurer l'uniformité de l'application.

Adjustable trigger stop for consistency of pattern.

## **MAINTENANCE SCHEDULE**

It is important to keep the gun and hopper clean. For best results, separate the gun and hopper and flush each with clean water. The front and rear bushings (12, 22) are permanently lubricated; re-oiling is normally not necessary.



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