

# H743 A

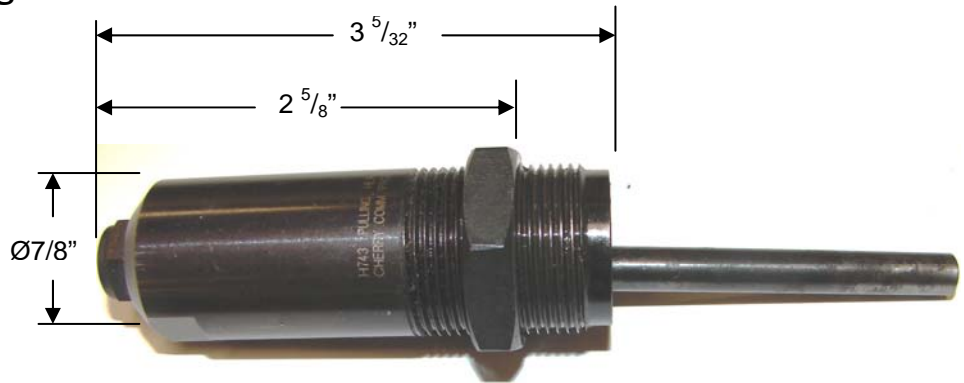
## Pulling Head

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### DIMENSIONAL DATA (see figure on the right)

### RIVET SIZE CAPABILITY

The H743A Pulling Head is capable of installing commercial rivets with mandrel diameters from .100 to .170".



### CHOICE OF RIVETERS

The H743A Pulling Head fits directly on the G-703, G-743, G-780 and G-745 Cherry® Commercial Riveters. When used with the G-745, the pulling head must be equipped with 745A31 Ejector Tube.

### OPERATING INSTRUCTIONS

Before using this pulling head, make sure that:

- Pulling Head is correctly mounted on the proper riveter
- Proper Air source is connected (see Riveter specification for recommended pressure).
- Make sure that the proper Nosepiece is used and that it is in good working condition. Use the "Nosepiece Selection Table" as a guide.

### Nosepiece Selection Table

Pulling Head Number	Nosepiece Part No	Commercial rivet type							
		Rivet Diameter	N Rivet	Q Rivet	C-M Rivet	T Rivet	G Rivet	K-T Rivet	Mono-Bolt
H743A-5C6Z	743A7-5C6Z	3/16"	ALL	ALL	--	--	--	--	--
H743A-6K	743C53		--	--	--	--	--	ALL	--
H743A-6T	703A25-6T		--	--	--	BSPT	--	--	--
H743A-6V	743B35		--	--	--	--	ALL	--	ALL
H743A-8Z	743A7-8Z	1/4"	ALL	ALL	--	--	--	--	--
H743A-8T	743A25-8T		--	--	--	BSPT	--	--	--
H743A-8V	743B32		--	--	--	--	--	ALL	ALL
H743A-8K	743C51		--	--	--	--	--	ALL	--

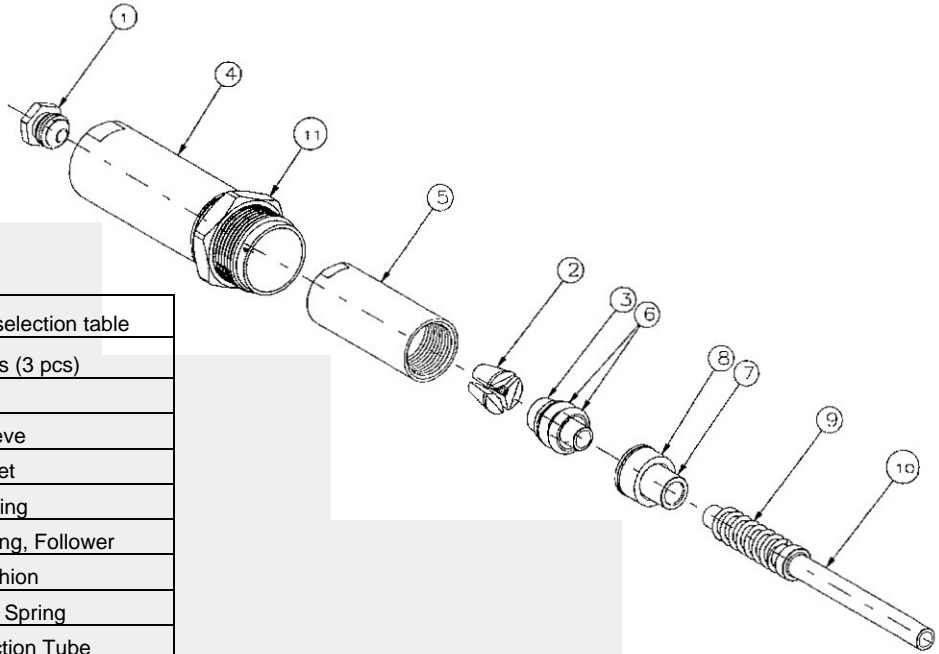


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## Pulling Head

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### PARTS LIST

These parts are common to all the pulling head part numbers	1	1	See nosepiece selection table	
	2	set	743C55	Jaws (3 pcs)
	3	1	743B93	Jaw
	4	1	743B91	Sleeve
	5	1	743B92	Collet
	6	2	P-1195	O-Ring
	7	1	743B94	Spring, Follower
	8	1	743A95	Cushion
	9	1	732A8	Jaw Spring
	10	1	743A14-8Z	Ejection Tube
	11	1	743A18	Jam Nut

### MOUNTING INSTRUCTIONS

1. Connect tool to air supply and, without depressing trigger, place spring (9) over tube (10) as shown and insert as far as possible in head piston.
2. Place jaws (2) inside collet (5). Place 2 O-rings (6) over jaw follower (3) and cushion (8) over spring follower (7). Assemble jaw follower (3) and spring follower (7) and insert into collet (5). Screw this assembly onto head piston, making sure tapered end of jaw follower (3) is properly aligned in bevel in back end of jaws (2).

3. Thread nosepiece (1) completely into sleeve (4) and place this assembly over the collet and jaw assembly. Screw sleeve (4) into the end of the head body while depressing trigger and tighten snugly. Tighten jam-nut (11) securely.
4. These pulling heads will give long life if properly maintained. This includes keeping the head clean and dry and all the parts securely tightened. The only lubrication required is a little Lubriplate® inside the cone of the collet to assure a sliding action against the back of the jaws.

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