

# Rivet Busters



## Rivet Busters with CPS

Originally designed for cutting and forming metal rivets, the CP buster is now used for concrete demolition and has become one of the stars of the CP range. It has a low frequency blow with hitting power equivalent to a paving breaker twice its weight. The new CPS includes a stepped piston and step cylinder to prevent accidental ejection of the piston.



"D" handle



Open grip handle



Special Boyer valve

- Teasing throttle for progressive hitting frequency gives better control of such a powerful machine
- Special Boyer valve makes the cylinder stroke effectively longer for more hitting power
- Boyer valve's high quality design makes the blow more consistent
- Forged steel handle for long life in rugged conditions
- Stepped piston of hardened steel
- Stepped piston to prevent accidental ejection of the piston
- New buffer ring is now 90 durometer rubber for extra life
- Choice of cylinders:
  - 11" cylinder (720 bpm)
  - 8" cylinder (1080 bpm)
- Choice of handle:
  - Open grip with outside trigger
  - "D" handle with inside trigger
  - 1/2" inlet bushing



4611 P - 11" OPEN HANDLE



4611 D - 11" D-HANDLE

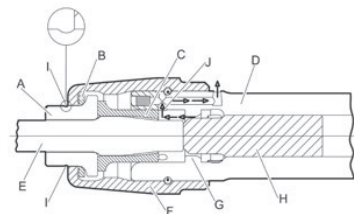
### CPS Control Power System

The wear indicating groove (I) on the lower sleeve indicates that the bumper is completely worn out and needs to be replaced.

When the bumper is 75% worn out, the bleeding ports (J) are opened due to the outward movement of the upper and lower sleeves, causing the piston to stop in its lower position and the air to the exhaust above retainer.

Continuing to use the buster when the automatic stop function has triggered may cause damage to the sleeves and possibly the cylinder.

#### WORN OUT BUMPER



- A. Lower sleeve
- B. Bumper
- C. Upper sleeve

MODEL	Part no.	Weight (lb)	Blows per minute (bpm)	Cylinder stroke (in)	Length (in)	Air consumption (cfm)	Air inlet (in)	Chuck size (Jumbo Shank)	Handle	Cylinder
4160 P*	9246 0201 83	24	1,100	6	20.5	44	1/2	11" Jumbo	Open grip-outside trigger	Short cylinder
4160 D*	9245 9999 17	25	1,100	6	20.5	44	1/2	11" Jumbo	"D" handle-inside trigger	Short cylinder
4608 P*	8900 0001 49	30	1,080	8	23	45	1/2	.890" x 1.125" Taper	Open grip-outside trigger	Short cylinder
4611 P*	8900 0001 50	33	720	11	26	45	1/2	.890" x 1.125" Taper	Open grip-outside trigger	Long cylinder
4608 D*	8900 0001 51	31	1,080	8	23	45	1/2	.890" x 1.125" Taper	"D" handle-inside trigger	Short cylinder
4611 D*	8900 0001 52	34	720	11	26	45	1/2	.890" x 1.125" Taper	"D" handle-inside trigger	Long cylinder

\*With each buster, it is recommended that you also purchase these additional consumable items: a rubber bumpers (3303 0051 03), lower sleeve (P 072333), upper sleeve (P 156988), retainer spring (P 073942) and whip hose (9246 0203 64).

# Rivet Busters Steel



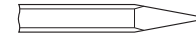
## Rivet Buster Tools

STANDARD SHANK				JUMBO SHANK					
CAT.NO.	LENGTH	WIDTH	WT.	CAT.NO.	LENGTH	WIDTH	WT.		
245	9"	—	1.5 lbs.	296	10"	—	2 lbs.		
246	12"	—	2.1 lbs.	297	12"	—	2.5 lbs.		
246-18	18"	—	2.5 lbs.	297-18	18"	—	3.9 lbs.		
				297-24	24"	—	4.6 lbs.		
221	9"	7/8"	1.5 lbs.	276	9 1/2"	15/16"	1.9 lbs.		
221-12	12"	7/8"	2.1 lbs.	276C	9 1/2"	15/16"	1.9 lbs.		
221-18	18"	7/8"	3.2 lbs.	276-12	12"	15/16"	2.5 lbs.		
				276-12C	12"	15/16"	2.5 lbs.		
				276-18	18"	15/16"	3.9 lbs.		
				276-18C	18"	15/16"	3.9 lbs.		
				276-24	24"	15/16"	4.6 lbs.		
				Note: Jumbo flat chisels marked "C" are carbon steel for concrete.					
222	9"	7/8"	1.5 lbs.	277	9 1/2"	15/16"	2 lbs.		
				276-12-2	12"	2"	3.25 lbs.		
				Note: Use Ajax No. 274-S Split Lower Sleeve with 2" Chisels.					
CAT.NO.	LENGTH	RIVET SIZE	WT.	CAT.NO.	LENGTH	RIVET SIZE	WT.		
223	9"	3/8"	1.3 lbs.	278	9 1/2"	3/8"	1.5 lbs.		
224	9"	1/2"	1.4 lbs.	279	9 1/2"	1/2"	1.7 lbs.		
225	9"	5/8"	1.5 lbs.	280	9 1/2"	5/8"	1.8 lbs.		
226	9"	3/4"	1.6 lbs.	281	9 1/2"	3/4"	1.9 lbs.		
227	9"	7/8"	1.6 lbs.	282	9 1/2"	7/8"	1.9 lbs.		
228	9"	1"	1.7 lbs.	283	9 1/2"	1"	2 lbs.		
				284	9 1/2"	1 1/8"	2 lbs.		
CAT.NO.	LENGTH	RIVET SIZE	CLEARANCE	WT.	CAT.NO.	LENGTH	RIVET SIZE	CLEARANCE	WT.
231	9 1/2"	5/8"	4"	1.3 lbs.	285	10"	5/8"	4"	1.7 lbs.
232	11 1/2"	5/8"	6"	1.4 lbs.	286	12"	5/8"	6"	1.8 lbs.
233	13 1/2"	5/8"	8"	1.7 lbs.	287	14"	5/8"	8"	1.9 lbs.
234	9 1/2"	3/4"	4"	1.5 lbs.	288	10"	3/4"	4"	1.8 lbs.
235	11 1/2"	3/4"	6"	1.7 lbs.	289	12"	3/4"	6"	2 lbs.
236	13 1/2"	3/4"	8"	1.9 lbs.	290	14"	3/4"	8"	2.3 lbs.
237	9 1/2"	7/8"	4"	1.8 lbs.	291	10"	7/8"	4"	2 lbs.
238	11 1/2"	7/8"	6"	2.1 lbs.	292	12"	7/8"	6"	2.2 lbs.
239	13 1/2"	7/8"	8"	2.3 lbs.	293	14"	7/8"	8"	2.7 lbs.
CAT.NO.	LENGTH	WIDTH	WT.	CAT.NO.	LENGTH	WIDTH	WT.		
241	9"	—	1.6 lbs.	295	9 1/2"	—	1.6 lbs.		
				298	7 1/2"	—	1.6 lbs.		
				258	*Note: Use Ajax 274-S Split Lower Sleeve				
				259	*Note: Use Ajax 274-S Split Lower Sleeve				



### POINT STYLE

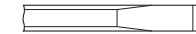
**Moil Point**



**Flat Chisel**



**Flat Side Cut Chisel**



**Flat 2" Wide Chisel**



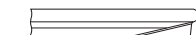
**Back Out Punch**



**Long Clearance Back Out Punch**



**Ripper**



**Drift Pin Driver**



**2" x 2" Square Bush Tool**



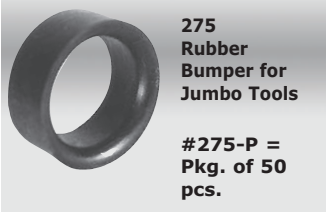
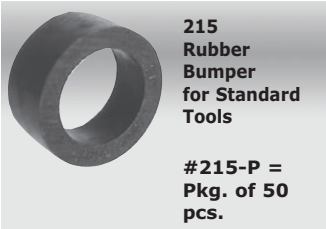
**1" Dia. Hole Pin Driver**



# Rivet Busters Accessories



## Rivet Buster Accessories



**NOTE: Ajax No. 214-S and Ajax No. 274-S Split Lower Sleeves available for use with Extra Wide Chisels and Punches.**



### Upper Sleeves

- |       |                                                                                       |  |
|-------|---------------------------------------------------------------------------------------|--|
| 211   | Upper Sleeve for Standard Tools                                                       |  |
| 212   | Upper Sleeve for Standard Tools<br>#212-P = Pkg. of 50 pcs.                           |  |
| 212-J | Upper Sleeve for Jumbo Tools<br>This sleeve used in standard buster with jumbo tools. |  |
| 213   | Upper Sleeve for Standard Tools                                                       |  |
| 262   | Upper Sleeve for Jumbo Tools<br>Fits C.P.T. #4181 Model "V" Type                      |  |
| 270   | Upper Sleeve for Jumbo Tools                                                          |  |
| 271   | Upper Sleeve for Jumbo Tools                                                          |  |
| 272   | Upper Sleeve for Jumbo Tools<br>#272-P = Pkg. of 50 pcs.                              |  |
| 272-4 | Upper Sleeve (These sleeves are used in Jumbo Buster with Standard Tools)             |  |

### Lower Sleeves

- |         |                                                                                       |  |
|---------|---------------------------------------------------------------------------------------|--|
| 214     | Lower Sleeve for Standard Tools<br>#214-P = Pkg. of 50 pcs.                           |  |
| 214-900 | Lower Sleeve for Standard Tools                                                       |  |
| 273     | Lower Sleeve for Jumbo Tools<br>This sleeve used in standard buster with jumbo tools. |  |
| 274     | Lower Sleeve for Jumbo Tools<br>#274-P = Pkg. of 50 pcs.                              |  |
| 274-4   | Lower Sleeve (These sleeves are used in Jumbo Buster with Standard Tools)             |  |

### Retainers

- |     |  |     |  |
|-----|--|-----|--|
| 205 |  | 207 |  |
| 208 |  | 209 |  |