



PD-140 Post Driver and Chuck Adapters

The PD-140 is the perfect choice for driving Beams, Round, Square or Rectangular Tubing, Wood Posts, Stakes or any shape up to 4".

Top Cover: Ductile iron casting, high in strength and ductility has (25.4 mm) diameter handles with chain loop design into the cover for easy handling and carrying. O-Ring sealed.

Body: Ductile iron casting, with excellent wear resistant characteristics. The air inlet is cast into the body and tapped with 3/4" NPT female threaded ports, along with 1" (25.4 mm) diameter side handles for easy handling. Chuck bolts pass thru the lower body flange into tap holes in the chuck mounting plate allowing special chucks to be made in a wide variety of shapes and sizes.

Piston: Alloy steel heat treated with a ground surface with hard chrome plate. Designed with 2 round valve ports to ensure better lubrication and load distribution to the valve ring while running.

Master Chuck and Chuck Adapters: The 4 1/4" (107.9 mm) I.D. master chuck is of an all welded, reinforced steel and tubing construction. The chuck is equipped with extra long chuck adapter attachment lugs. Standard chuck adapters are available in the following sizes: 2 1/2" (63.5 mm) I.D., 3" (76.2 mm) I.D., 3 5/8" (92 mm) I.D. and three channel post chuck adapters for 1.2 to 1.5 lbs/ft, 2 to 2.75 lbs/ft and 3 to 4 lbs/ft posts. A chuck is available to drive 4" x 4" (101 mm x 101 mm) wood posts and a chuck and drive cap are available to drive 4" x 6" (101 mm x 152 mm) H column guard rail posts.

Fasteners: S.A.E. Grade 5 bolts with Belleville lock washers. All fasteners are plated.

Air Consumption: 64 CFM (1.81 m³/min) @ 100 PSI (7 kg/cm²)



**Model and/or
Part Number**

Specifications

	PD-140 070015	Heavy Duty Post Driver with a 4 1/4" (107.9 mm I.D. Master Chuck, uses 64 CFM (1.81 m3/min) 100 psi (7 kg/cm2). Approx. Wt. 141.2 lbs (64 kg)
1	070634	3 5/8" (92 mm) I.D. Chuck Adapter
2	070635	3" (76.2 mm) I.D. Chuck Adapter
3	070636	2 1/2" (63.5 mm) I.D. Chuck Adapter
4	070640	Channel Post Chuck Adapter - 1.2 to 1.5 lbs/ft Posts
5	070641	Channel Post Chuck Adapter - 2 to 2.75 lbs/ft Posts
6	070642	Channel Post Chuck Adapter - 3 to 4 lbs/ft Posts
7	070061	4" x 6" (101 mm x 152 mm) H Column Chuck
8	070062	4" x 6" (101 mm x 152 mm) H Column Driving Cap
9	070063	4" x 4" (101 mm x 101 mm) Wood Post Chuck
10	070637	2" (50.8 mm) I.D. Heavy Chuck Adapter (not shown)



Note: If the post you intend to drive is tubular in construction and the inside dimension is larger than 3.5", you will need to use a drive cap. Please call us for assistance in determining your needs.

**CHICAGO VIBRATOR PRODUCTS
642 NEWPORT AVENUE
WESTMONT, IL 60559
800-842-7284 US & CANADA
630-920-9411 INTERNATIONAL
www.ChicagoVibrator.com
Solutions@chivib.com**