

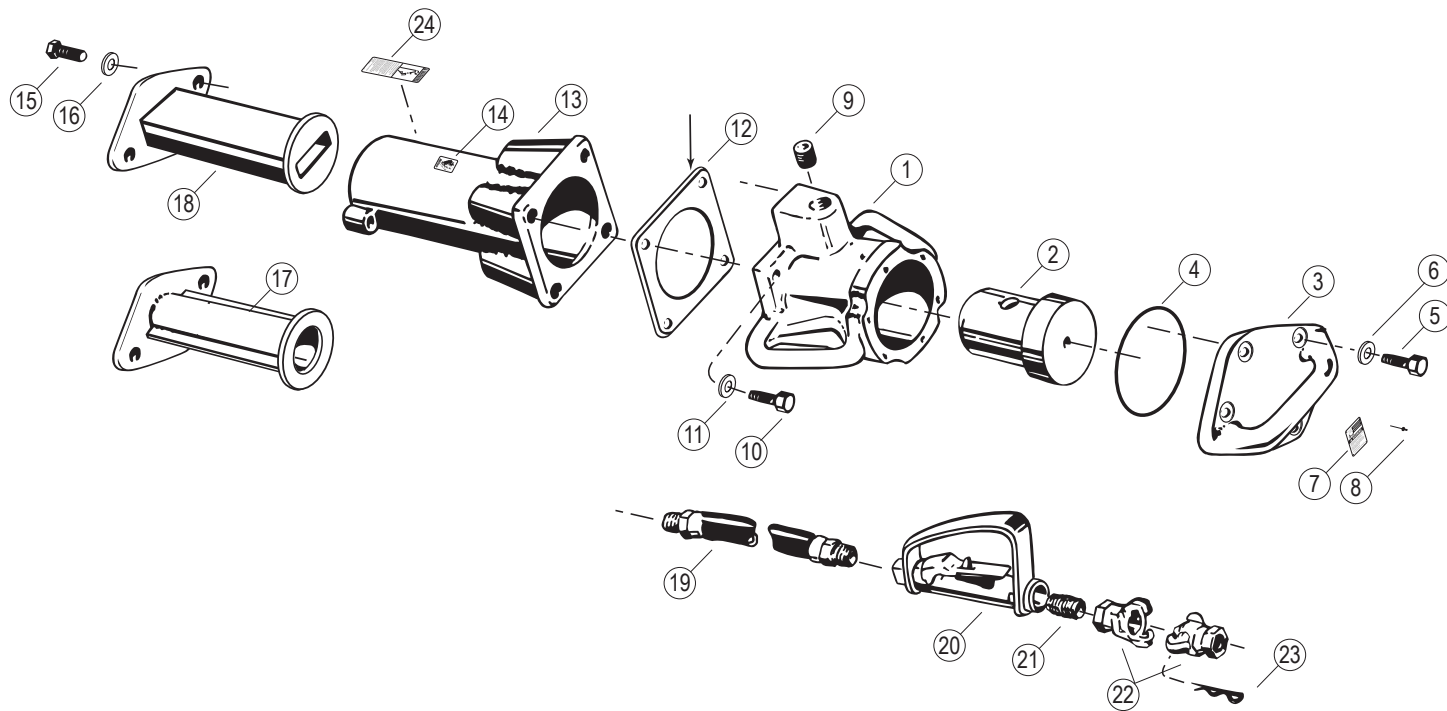
Fig. 3 - Connecting PD-55 to a post driving system.

* Order to desired length

** Optional on FRL

*** Optional - includes items 3 and 4

Rhino® PD-55 Driver Parts List



Rhino® PD-55 Driver Parts List

Number	Part No.	Name	Number	Part No.	Name
	070013	Model PD-55 with 3-7/8" (98.4.2 mm) I.D. Master Chuck	15	500178	Cap Screw (2 w/optional adapter)
1	070580	Body	16	517702	Compression Washer (2 per driver) w/adapter
2	070034	Piston	17	070609	3 1/2" (88.9 mm) I.D. Chuck Adapter**
3	070581	Top Cover	18	070617	Channel Post Chuck Adapter**
4	499401	O-ring		600000	Throttle Valve Kit w/ 5 ft. Hose Assembly ***
5	500021	Cap Screw (6 per driver)	19	607000	3/4" (19 mm) Hose Assembly
6	517705	Compression Washer (6 per driver)	19	605006	3/4" (19 mm) Hose Per Foot (Order Length Needed)
7	000235	Model/Serial No./Warning Plate	20	610026	Throttle Valve with Lever Guard
8	519004	Metal Tack (4 per driver)	21	610024	Screen Fitting
9	230400	Pipe Plug	22	606600	Coupler (2 per driver)
10	500178	Cap Screw (4 per driver)	23	606601	Safety Clip
11	517702	Compression Washer (4 per driver)	24	000244	Warning Label
12	700001	Gasket		* Includes number 10, 11, 12, 13, 14, 24	
13	070592	3" (76.2 mm) I.D. Master Chuck Assembly*		** See page 4 for specifying Chuck Adapter to your application	
14	000135	Rhino Decal		*** Includes number 19, 20, 21, 22, 23	

Symptom	Explanation/Procedure
Post lodged in the driver	<ol style="list-style-type: none"> 1. Remove the 2 bolts that secure the adapter and separate the driver from the adapter. 2. Slide the adapter down the post to expose the top of the post. With the proper cutting tool for the type of post, cut through the post below the flared portion. 3. Once the deformed portion is removed, slide the adapter off the post and reassemble it to the driver. Please follow bolt tightening procedure.
Drives post slow or sluggish performance	<ol style="list-style-type: none"> 1. Inspect the chuck to see if there is any foreign material blocking the piston. 2. Check to see if piston is moving freely by disconnecting the driver from air, tipping upside down and back upright. You should be able to hear the piston moving freely. 3. Check to ensure the rate of lubrication is adequate. 4. If using a FRL, inspect the filter on the FRL, if impacted with residue replace with new filter. 5. Inspect the filter on the Throttle. If clogged, blow off debris with air hose, or clean with a common cleaning solvent. 6. Check to see if air pressure is correct 7. Check output on compressor 8. In temperatures under 40°F (4°C) or high humidity conditions check air lines and tool for icing.
Noticeable air passing through driver or “blow by”	To confirm this condition exists, connected to air source, place driver on a post, while activating the throttle lift the driver slightly if the piston increases in activity blow by is confirmed. This indicates there is most likely damaged or worn parts inside the driver. In this event the driver should be sent to Rhino Tool Company to be inspected and we will report if the driver is repairable.
Other problems or technical questions	Other problems or technical questions: Document your serial number and contact Rhino Tool Company. Phone: 309.853.5555 or Toll Free 866-707-1808, Fax:309.856.5905, Email: service@rhinotool.com . In Europe contact Eurogate Int. F: (0031) (0) 523 638286, M: (0031) (0) 610 502607.