

P3500 Powder-actuated Semi-automatic Tool

TOOL DESCRIPTION

The P3500 is a low velocity, semi-automatic .27 caliber tool which can be used to install .300" head drive pins, 8mm head drive pins and 1/4"-20 threaded studs, up to 3" in total length. The P3500 is designed for high speed, durability and repetitive volume applications.

TECHNICAL DATA

Tool Body	Precision Cast Aluminum
Tool Length	13-5/8"
Tool Weight	5 lbs.
Pin Length	1/2" to 3" Total Length
Load Type	.27 Caliber 10 Load Strip and .27 Caliber Safety Strip
Power Level	Brown (2), Green (3), Yellow (4), Red (5)

GENERAL APPLICATIONS AND USES

- Conduit Clip to Concrete
- Wood to Concrete
- Wood to Steel
- Electrical Fixture to Concrete
- Electrical Fixture to Steel
- Concrete Forming
- Commercial and Residential Construction

ORDERING INFORMATION

Catalog Number	Description	Standard Box
52000	P3500 Tool (Deluxe Kit): • Safety Glasses, Disposable Ear Plugs • Allen Wrenches, Wire Brushes, Tool Lubricant • Spall Guard, Spare Parts • Pin Starter Kit: .300 Headed Pins: (50) 1/2", (50) 3/4", (30) 3" with 7/8" washer • Case	1
52001	P3500 Tool (Blister pack)	1
52106	Piston Ring for the P3500	1
52108	Guide 2/F-3 for the P3500	1
52110	Base Plate 2/S-13 for the P3500/PA3500	1
52120	Shear Clip for the P35s/P3500/PA3500	1
52112	Piston Stop for the P3500/PA3500	1
52122	Steel Annular Ball for the P35s/P3500/PA3500	1

Piston for Installing 8mm Head Drive Pins

Catalog Number	Description	Standard Box
52100	Piston 2/DN-1 (for 8mm Head Drive Pins) for the P3500	1

Limited Access Baseplates

Catalog Number	Description	Standard Box
52114	Guide 2/F-4 Limited Access for the P3500	1
52116	Baseplate 2/F-14-1 Limited Access for the P3500	1

Pole Tools for Overhead Attachments

Catalog Number	Description	Standard Box
50065	6' Di-electric Pole Tool	1
50066	8' Di-electric Pole Tool	1



P3500

PINS

- Ballistic Point Drive Pin
- .300" Head Drive Pin
- 8mm Head Drive Pin
- 1/4" - 20 Threaded Stud

PIN SIZE RANGE (TYP.)

1/2" to 3" Total Length

SUITABLE BASE MATERIALS

- Normal-weight Concrete
- Structural Lightweight Concrete
- Concrete Masonry
- Steel

