SPECIFICATIONS

MODEL	**AP18A**
DIMENSIONS	**22”X3.5”X10**
WEIGHT	**40 LB.**

DRIVER

TYPE	**AIR POWERED**
BLOWS PER MIN	**1000-1400**
OPERATING FLOW	**17-65 CFM**
MAX AIR FLOW	**100 CFM**
OPER. PRESSURE	**80-125 PSI**
MAX PRESSURE	**135 PSI**
HOSE DIAMETER	**1/2”**

IMPACT SECTION

LUBRICATION	**BY OIL IN LINE**
LUBRICANT TYPE	**AIR TOOL OIL**
LUBRICANT VOL	**5 - 6 DROPS/2 HOURS**

UNIT SERIAL NUMBER

_____

SKIDRIL
P.O. BOX 8041
GREENSBORO, NC 27419
TEL: 800-843-3745

SKIDRIL

OPERATION & PARTS MANUAL

AP18A PNEUMATIC POST DRIVER

ANY PERSON OPERATING THIS MACHINE SHOULD READ AND UNDERSTAND THIS MANUAL FIRST!

FOLLOW ALL SAFETY INSTRUCTIONS

1-800-843-3745

PARTS LIST

NO.	PART NUMBER	DESCRIPTION	QTY
1	AP18-1	VALVE COVER	1
2	AP18-2	WASHER	4
3	AP18-3	SOCKET SCREW	4
4	AP18-4	INLET VALVE	1
5	AP18-5	VALVE SPRING	1
6	AP18-6	RET. SPRING	2
7	AP18-7	JAM NUT	4
8	AP18-8	SPLIT WASHER	4
9	AP18-9	BACK HEAD	1
10	AP18-10	VALVE COVER	1
11	AP18-11	FLANGE NUT	4
12	AP18-12	VALVE SPOOL	1
13	AP18-13	VALVE BODY	1
14	AP18-14	LOCATOR PIN	1
15	AP18-15	PISTON	1
16	AP18-16	SIDE ROD	2
17	AP18-17	SILENCER	1
18	AP18-18	CYLINDER	1
19	AP18-19	SIDE HANDLE	2
20	AP18-20	ANVIL	1
21	AP18-21	CHUCK	1
22	AP18-22	SET SCREW	1
23	AP18-23xxx	DRIVE CAP	1
24	AP18-24	NUT/BOLT SET	1
25	AP18-25	THR. WASHER	1
26	AP18-26	SPACER PLATE	1

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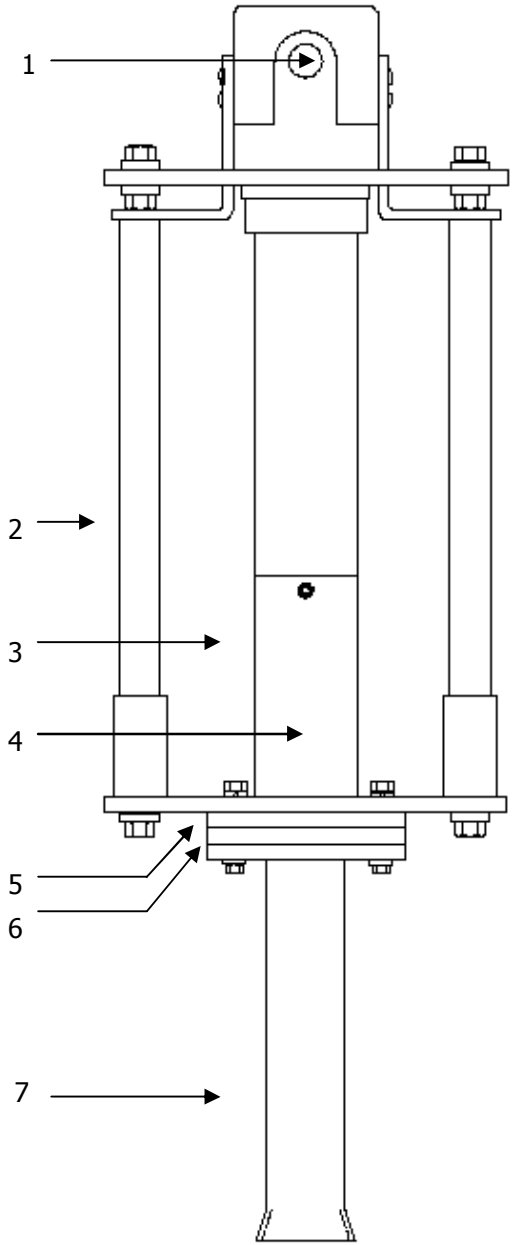
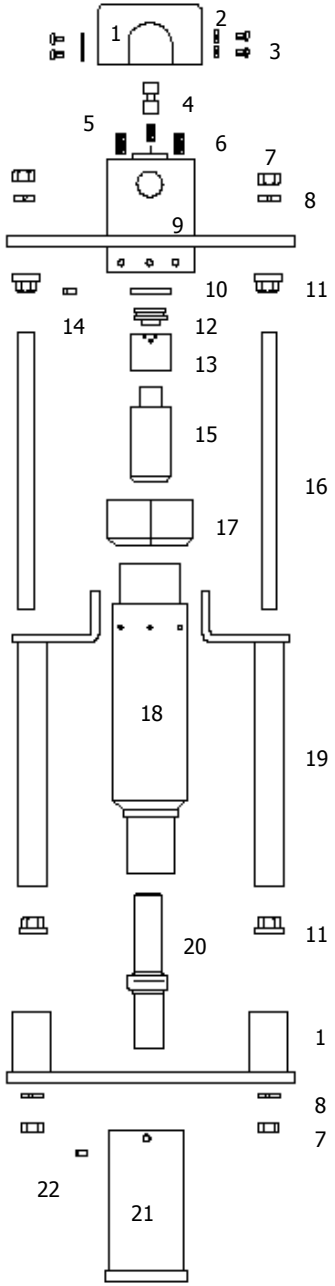
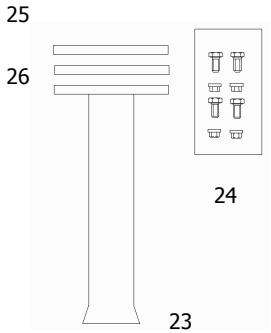
CONTROLS



ITEM
1. AIR INLET
2. TRIGGER/HANDLE
3. CHUCK
4. ANVIL (INSIDE)
5. BEARING PLATE
6. THRUST WASHER
7. DRIVE HEAD

EXPLODED VIEW





SAFETY FIRST

READ, UNDERSTAND AND FOLLOW SAFETY GUIDELINES AND SAFE WORK PRACTICES.

TAKE NOTE OF ***WARNINGS*** IN THIS MANUAL AS THEY IDENTIFY INSTRUCTIONS INTENDED TO PREVENT INJURY TO YOU OR OTHERS.

NOTICE: ***NOTICES:***, ARE INTENDED TO PREVENT DAMAGE TO THE MACHINE OR PROPERTY.

WARNING:

DO NOT: USE EQUIPMENT IN APPLICATIONS FOR WHICH IT IS NOT INTENDED.

DO NOT: USE IMPROPERLY TRAINED OR UNQUALIFIED PERSONNEL TO OPERATE THIS EQUIPMENT.

DO NOT: LEAVE MACHINE RUNNING UNATTENDED OR WHEN NOT IN USE.

DO NOT: REFUEL A HOT OR RUNNING ENGINE.

DO NOT: OPERATE THE MACHINE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.

DO NOT: DRIVE POSTS PINS ETC., WITHOUT CALLING UTILTIES FOR A LOCATE OF UNDERGROUND CABLES, LINES ETC.

DO NOT: OPERATE THE MACHINE WITHOUT PROPER SAFETY PROTECTION SUCH AS PROTECTIVE EYEWEAR, SAFETY BOOTS, EAR PROTECTION, HARD HAT, GLOVES ETC.

DO NOT: OPERATE THE MACHINE INDOORS OR IN AN AREA WHERE EXHAUST GASES MAY COLLECT., OR WHERE VENTILATION IS NOT ADEQUATE.

DO NOT: OPERATE THE MACHINE WITHOUT SOLID FOOTING OR WITH THE MACHINE ELEVATED ABOVE YOUR HEAD.

DO NOT: STORE THE MACHINE IN A PLACE OR POSITION THAT IT MAY FALL , DROP OR SLIDE FROM WHEN NOT IN USE.

OPERATION

PREPARATION AND USE

1. LUBRICANT:

PLACE 5-6 DROPS OF AIR TOOL OIL IN THE LINE.

2. CHECKS:

- CONDITION OF AIR HOSE AND REPLACE IF REQUIRED
- CONDITION AND TIGHTNESS OF ALL AIR FITTINGS
- LOOK FOR MISSING FASTENERS AND REPLACE IF REQUIRED
- LOOK FOR DAMAGE OR CRACKS IN ALL PARTS OF THE DRIVER AND HAVE REPAIRED OR REPLACED IF REQUIRED

3. OPERATION:

- BE SURE CORRECT DRIVE CAP IS ATTACHED
- CONNECT AIR HOSE AND START COMPRESSOR
- INSERT POST IN BOTTOM OF DRIVER
- PLUMB POST
- PULL DOWN ON BOTH SIDE HANDLES TO START THE DRIVER
- DRIVE POST TO CORRECT DEPTH AND RELEASE HANDLES TO STOP THE DRIVER.

3. STORAGE:

- PLACE A FEW DROPS OF OIL IN THE AIR INLET

NOTICE:

Only use air tool oils, use of an inline lubricator is not required.

WARNING:

***Do not:** Operate without hearing protection!

***Do not:** Operate the machine with it over your head or without good footing.

***Do not:** Operate the machine without protective/safety clothing and equipment!

***Do not:** Use the machine without first contacting the Utilities for a 'Locate'!

***Do not:** Use the machine without reading and understanding the safety section of this manual!