

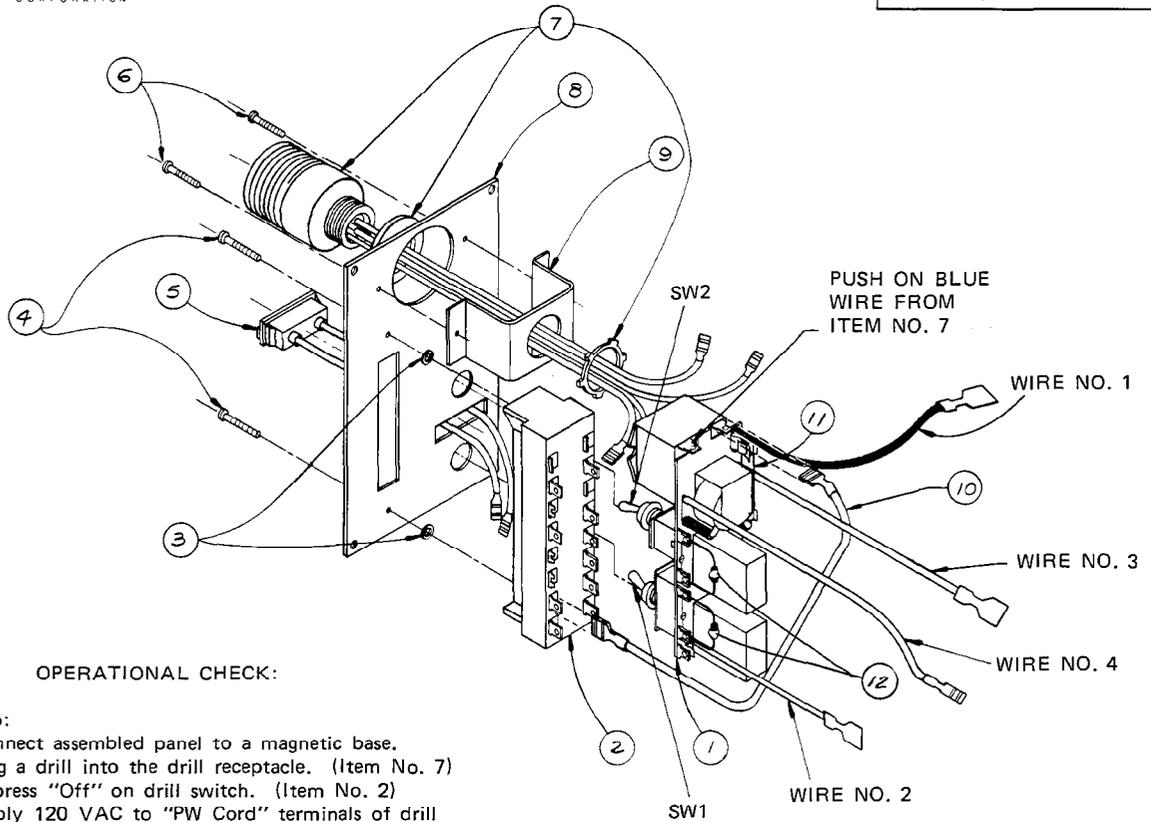


SERVICE PARTS LIST

BULLETIN NO.
54-30-0350

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS
MAG STAND CONTROL PANEL 23-35-0300

REVISED BULLETIN	DATE May '84
WIRING INSTRUCTION (See Below)	



OPERATIONAL CHECK:

1. Set Up:
 - A. Connect assembled panel to a magnetic base.
 - B. Plug a drill into the drill receptacle. (Item No. 7)
 - C. Depress "Off" on drill switch. (Item No. 2)
 - D. Apply 120 VAC to "PW Cord" terminals of drill switch (Item No. 2).
2. Press "Fwd." on drill switch (Item No. 2)
Response — Buzzer sounds and drill does not rotate
3. Turn magnet "On" by pushing SW1 down.
Response — Magnet lamp will light, buzzer will buzz and drill does not rotate.
4. Press "Fwd." on drill switch again (Item No. 2)
Response — Buzzing stops and drill rotates in forward direction.
5. Press "Off" on drill switch (Item No. 2)
Response — Drill rotation stops
6. Press "Rev." on drill switch (Item No. 2)
Response — Drill rotates in reverse direction
7. Push magnet "Off" switch (SW2) to left
Response — Magnet stays on and drill keeps rotating, because of interlock
8. Press "Off" on drill switch (Item No. 2)
Response — Drill rotation stops and magnet stays on
9. Push magnet "Off" switch (SW2) to left
Response — Magnet turns off and lamp extinguishes when toggle of SW2 is released.

ITEM	PART NO.	DESCRIPTION	QUANTITY
1	14-20-0070	Control Module (Includes Items 11 & 12)	1
2	23-66-0937	Drill Switch	1
3	06-97-3175	Lock Washer	2
4	06-81-4195	Screw	2
5	23-26-0080	Indicator Lamp	1
6	06-85-0400	Screw	2
7	23-33-0230	Drill Receptacle	1
8	23-35-0295	Panel Blank	1
9	42-36-0410	Receptacle Bracket	1
10	—	Lead Assy.	1
11	22-89-0160	Fuse	1
12	23-38-2950	Diode Assembly	2

WIRING PROCEDURE:

- a.) Wire (Item No. 10) — Push on terminals as shown.
- b.) Wires No. 1, 2, 3, & 4 — Push on terminals on back of switch (Item No. 2)
(Terminals are identified on back of switch.)
- c.) Red, black & white wires from receptacle (Item No. 7) — Push on correct terminals on back of switch (Item No. 2).
- d.) Blue wire from receptacle (Item No. 7) — Push on terminal as shown.
- e.) Black wires from lamp (Item No. 5) — Push on terminals marked "Lamp" on back of control module (Item No. 1).