

## Option EP and PD: Pre-wired Cord and Connector

Wiring harness, cable and plug assembly used to connect *Jiffy-Drill* limit switches to external circuitry through a plug and socket disconnect.

When ordered at the same time as the *Jiffy-Drill*, it will be installed and wired to terminals on the limit switches. If ordered later, connections to the *Jiffy-Drill* limit switches must be made by the user.

**Option EP** includes an 8-pin male plug with screw coupling, to mount on the *Jiffy-Drill*, with wiring harness connected to limit switch terminals. Also included is an 8-wire socket to plug into the *Jiffy-Drill*. Standard length of this cable is 12-ft. unless otherwise specified. Wires in the 12-ft.

connecting cable are the same colors as those inside the *Jiffy-Drill* which connect to the switch terminals.

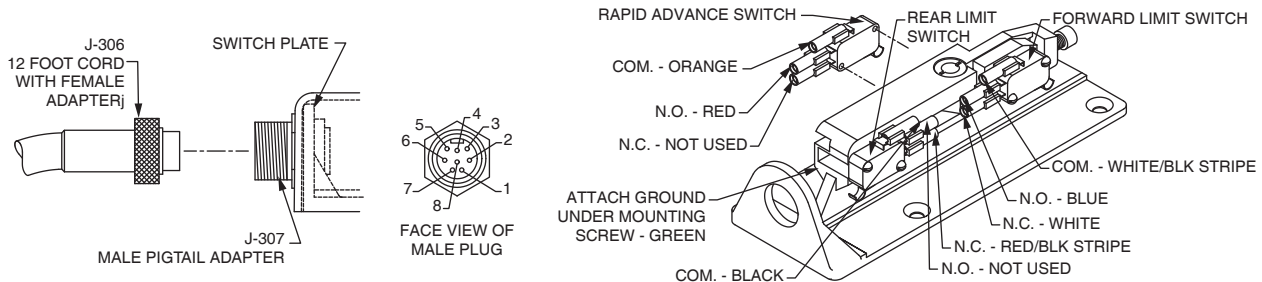
**Option PD** includes only an 8-pin male plug with screw coupling to mount on the *Jiffy-Drill*. No wiring harness is supplied.

On both options, equipment ground is carried through the green wire to Pin 4.

### Replacement Parts:

**J-306:** 12 foot cord with 8 pin female pigtail adapter.

**J-307:** 8 pin male pigtail adapter.



### WIRING COLOR CODE

Switch Circuit	Wire Color	Plug Term.	Switch Circuit	Wire Color	Plug Term.
Common - Rear Limit Switch	Black	1	Common - Rapid Advance Sw.	Orange	5
Normally Closed - Front Limit Sw.	White	2	Normally Open - Front Limit Sw.	Blue	6
Normally Open - Rapid Advance Sw.	Red	3	Common - Front Limit Sw.	White/Blk	7
Earth Ground to Frame	Green	4	Normally Closed - Rear Limit Sw.	Red/Blk	8