

Option EP and PT: Pre-wired Cord and Connector

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

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

Option EP includes an 8-pin male plug with screw coupling, to mount on the **Jiffy-Tap**, with wiring harness connected to limit switch terminals. Also included is an 8-wire socket to plug into the **Jiffy-Tap**. 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-Tap** which connect to the switch terminals.

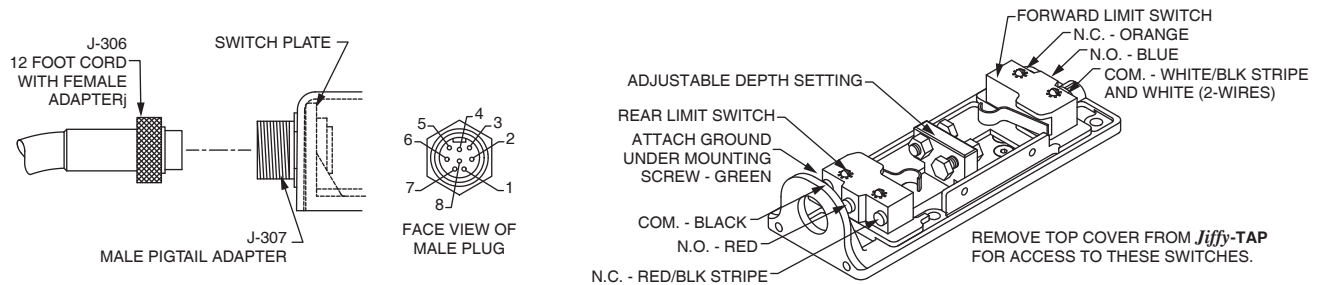
Option PT includes only an 8-pin male plug with screw coupling to mount on the **Jiffy-Tap**. No wiring harness is supplied.

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	Norm. Closed - Front Limit Sw.	Orange	5
Incoming Voltage - Front Limit Sw.	White	2	Norm. Open - Front Limit Sw.	Blue	6
Norm. Open - Rear Limit Sw.	Red	3	Voltage Return- Front Limit Sw.	White/Blk	7
Earth Ground to Frame	Green	4	Norm. Closed - Rear Limit Sw.	Red/Blk	8

When the **Jiffy-Tap** is wired as shown, the control circuits are dead and the **Jiffy-Tap** hydraulic motor cannot run, unless the 12-ft. cable is plugged into the **Jiffy-Tap**. The hot side of the incoming voltage supply runs into the **Jiffy-Tap** on the white wire in the cable to Pin 2. Pins 2 and 7 are connected together on the COM terminal of the front limit switch, so if the cable is plugged into the **Jiffy-Tap**, the hot line returns through Pin 7. When the 12-ft. cable is plugged into the **Jiffy-Tap**, all control circuits become active. This interlocking arrangement prevents the **Jiffy-Tap** from over-running the limit switches while they are disconnected from the control box.