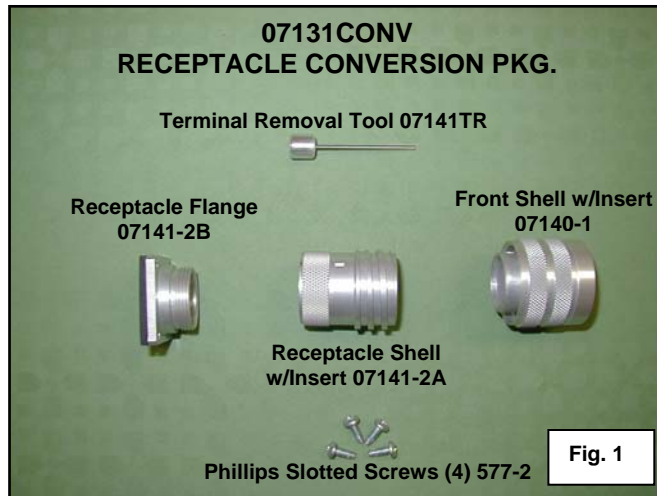


Receptacle / Plug Conversion Instructions for Electric Roto-Jet®

These instructions will assist in converting the Direct Mount Receptacle and the Foot Switch Plug Assembly on design models 0600, 0600R, 0620, 0620R, 0820, and 0820R Electric Roto-Jets® to the current design used on models 0620A, 0620AR, 0820A, and 0820AR.

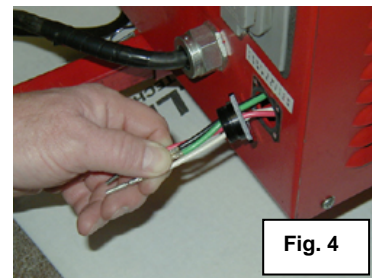
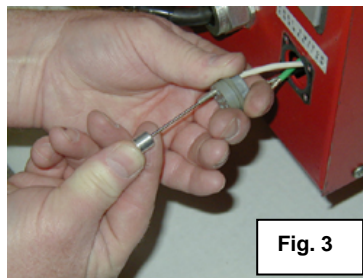
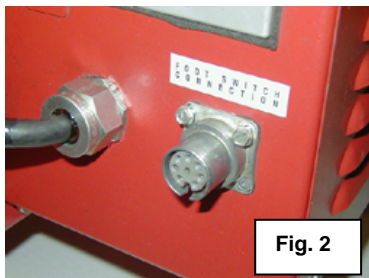
To convert power unit receptacle use Receptacle Conversion Package 07131CONV (See Fig. 1) and follow the following steps:

Step 1: Remove the (4) Hex. Head Screws and remove old style Receptacle Flange and the front half of the plastic socket. (See Fig. 2)

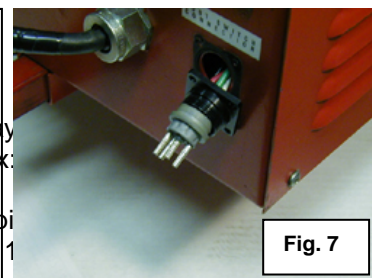
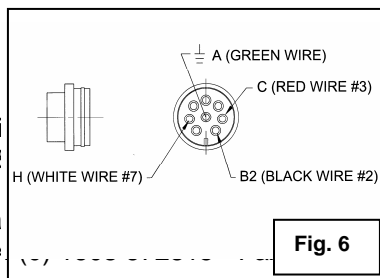
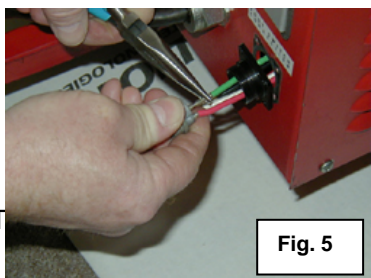


Step 2: Push out wire terminals from the plastic socket using the Terminal Removal Tool 07141TR. (See Fig. 3)

Step 3: Slide new Receptacle Flange w/ Gasket 07141-2 over the ends of the wires. (Note: A gasket is provided with the new Receptacle Flange, but may not be required if the previous gasket is still intact.) (See Fig. 4)



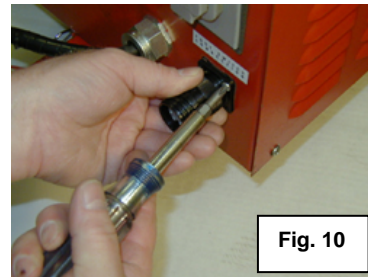
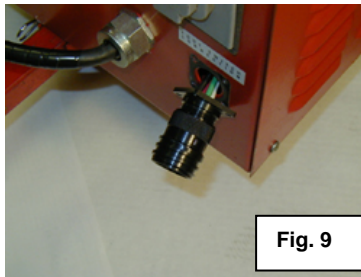
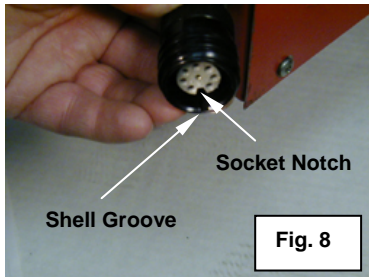
Step 4: Reinstall the terminals into the back half of the plastic socket (notch in socket should be facing outward) using needle-nose pliers (see Fig. 5) and by following the wiring diagram shown in Fig. 6. (IMPORTANT: Insure wire terminals are fully inserted and terminal ends equal as shown in Fig.7.)



Step 5: Assemble the front half of the socket onto the back half by aligning the tabs on the back half with the corresponding notches in the front half.

Step 6: Insert the plastic socket into the end of the Receptacle Shell 07141-2A (internal threads of receptacle shell should be toward the plastic socket) and align the notch in the plastic socket with the groove in the receptacle shell and press into place as shown in Fig. 8. While holding the receptacle shell, thread the receptacle square flange into the back of the Front Shell. (See Fig. 9)

Step 7: Complete reassembly by securing converted Direct Mount Receptacle to the base unit with (4) Phillips Slotted Screws 577-2 provided in the conversion package. (See Fig. 10)



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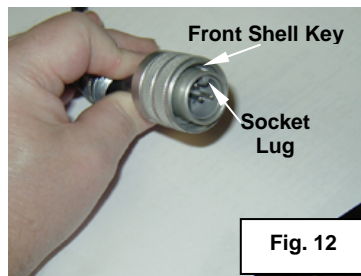
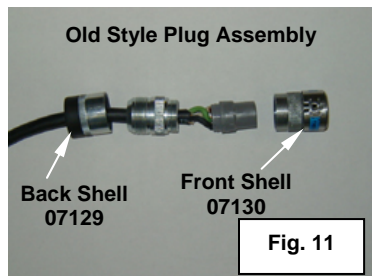
(To Convert Roto-Jet® foot pedal plug)

To convert the plug on the foot pedal cord to accommodate the above power unit receptacle (requires one Front Shell w/ Insert 07140-1 – included in Conversion Package 07131CONV), follow these steps:

Step 1: Unthread the back portion of the Back Shell & slide back onto the cord. Then, unthread the old front shell from the front portion of the Back Shell and slide over the plastic socket. (**DO NOT** remove the plastic socket from the wire terminals.) (See Fig. 11)

Step 2: A plastic socket insert is provided with the new Front Shell and can be removed & discarded if the old plastic socket is intact. (If the old plastic socket must be replaced, see note on replacement Cord Sets.) Insert the plastic socket into the end of the new front shell (internal threads of the front shell should be toward the plastic socket). Align the lug inside the plastic socket with the key inside the front shell, then thread front portion of the back shell onto the front shell. (See Fig. 12)

Step 3: Complete reassembly by sliding forward the back portion of the back shell and thread onto front portion until tight. (See Fig. 13)



Replacement Cord Sets: If the complete plug end or the cord must be replaced on the foot switch, it is suggested that Cord Set 07149-1 (for Single Foot Switch) or 07147-1 (for Reversing Foot Switch) be purchased. These will be complete with the new style plug and ready to assemble to the foot switch.

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