

Remote Switch

***MAX40 & HT40C,
MAX100, MAX200***

***Installation Manual
800820 - Revision 2***

Hypertherm
*The world leader in
plasma cutting technology*



Remote Switch
MAX40 & HT40C, MAX100, MAX200

P/N 028328

Installation Manual
IM-82
(P/N 800820)

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INSTALLATION

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Remote Switch Installation - MAX40 & HT40C

To install the remote switch on the MAX40 or HT40C plasma system, perform the following procedure and see Figure 1. See Figure 4 for additional information.

1. Remove the rear cover of the power supply.
2. Feed the remote switch cable through the torch lead hole at the rear of the power supply. Locate terminal strips 1TB and 2TB on the right side of the center panel. Connect the remote switch wire pairs to 2TB and 1TB as follows:

Wire Pair	2TB	Signal Name
Black (34)	34	Plasma Start
Red (33)	33	Plasma Start
Wire Pair	1TB	Signal Name
Black (38)	1	24 VAC Hot
White (37)	2	24 VAC Neut

3. Replace and secure the rear cover.

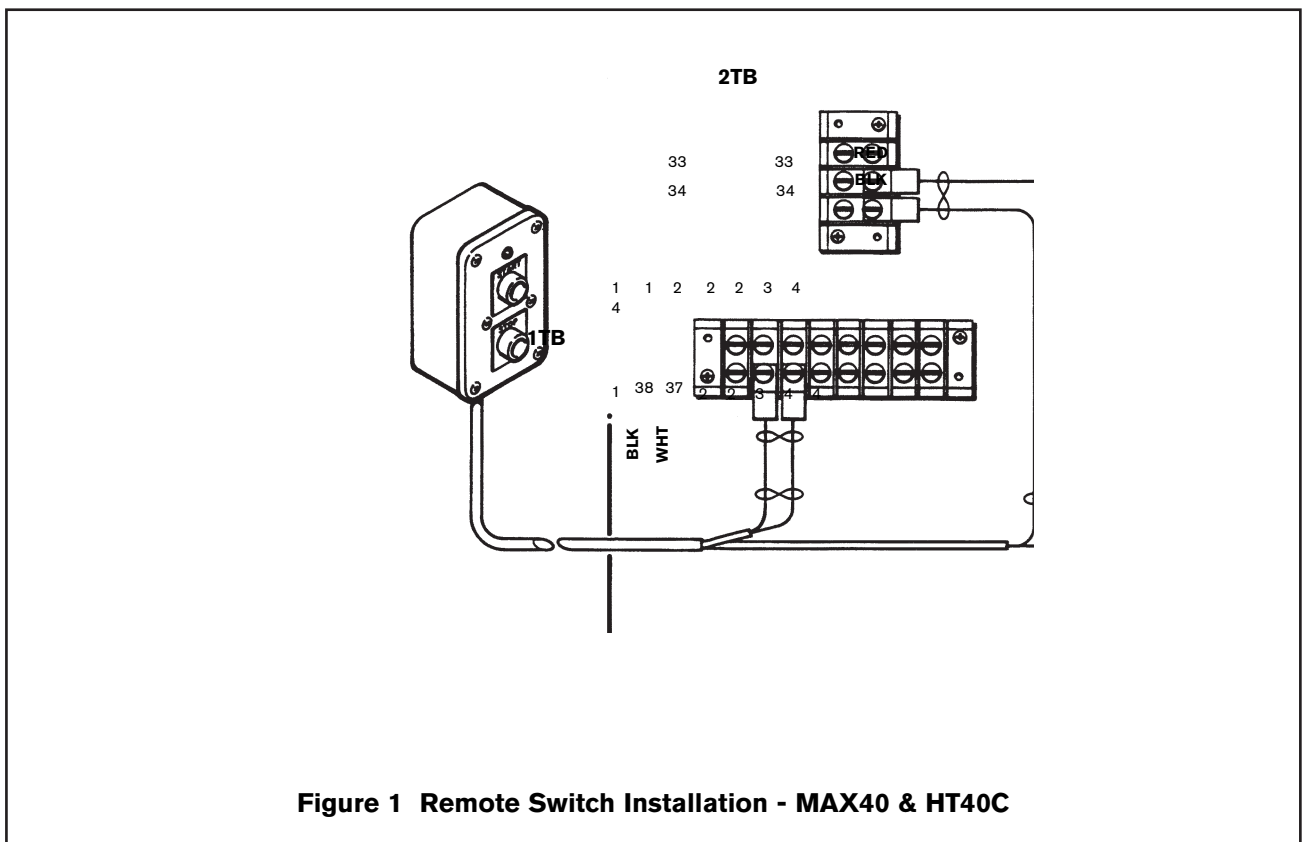


Figure 1 Remote Switch Installation - MAX40 & HT40C

Remote Switch Installation - MAX100

To install the remote switch on the MAX100 plasma system, perform the following procedure and see Figure 2. See Figure 4 for additional information.

1. Remove the left side cover of the power supply.
2. Feed the remote switch cable through the strain relief at the rear of the power supply. Locate terminal strip 1TB on the rear center panel, left side. Connect the remote switch wire pairs to 1TB as follows:

Wire Pairs	1TB	Signal Name
Black (34) Red (33)	34 33	Plasma Start Plasma Start
Black (38) White (37)	38 37	24 VAC Hot 24 VAC Neut

3. Replace and secure the left side cover.

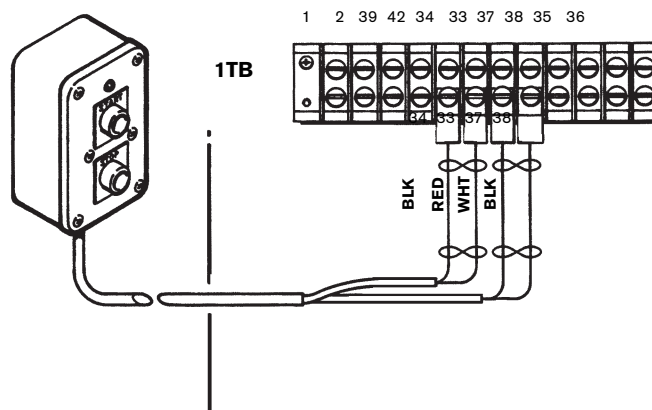


Figure 2 Remote Switch Installation - MAX100

Remote Switch Installation - MAX200

To install the remote switch on the MAX200 plasma system, perform the following procedure and see Figure 3. See Figure 4 for additional information.

1. Remove the right side cover of the power supply.
2. Feed the remote switch cable through the feed-through at the rear of the power supply. Locate terminal strips TB3 and TB4 on the inside rear panel, right side. Connect the remote switch wire pairs to TB3 and TB4 as follows:

Wire Pair	TB3	Signal Name
Black (34)	82	Plasma Start
Red (33)	83	Plasma Start
Wire Pair	TB4	Signal Name
Black (38)	76	24 VAC Hot
White (37)	77	24 VAC Neut

3. Replace and secure the right side cover.

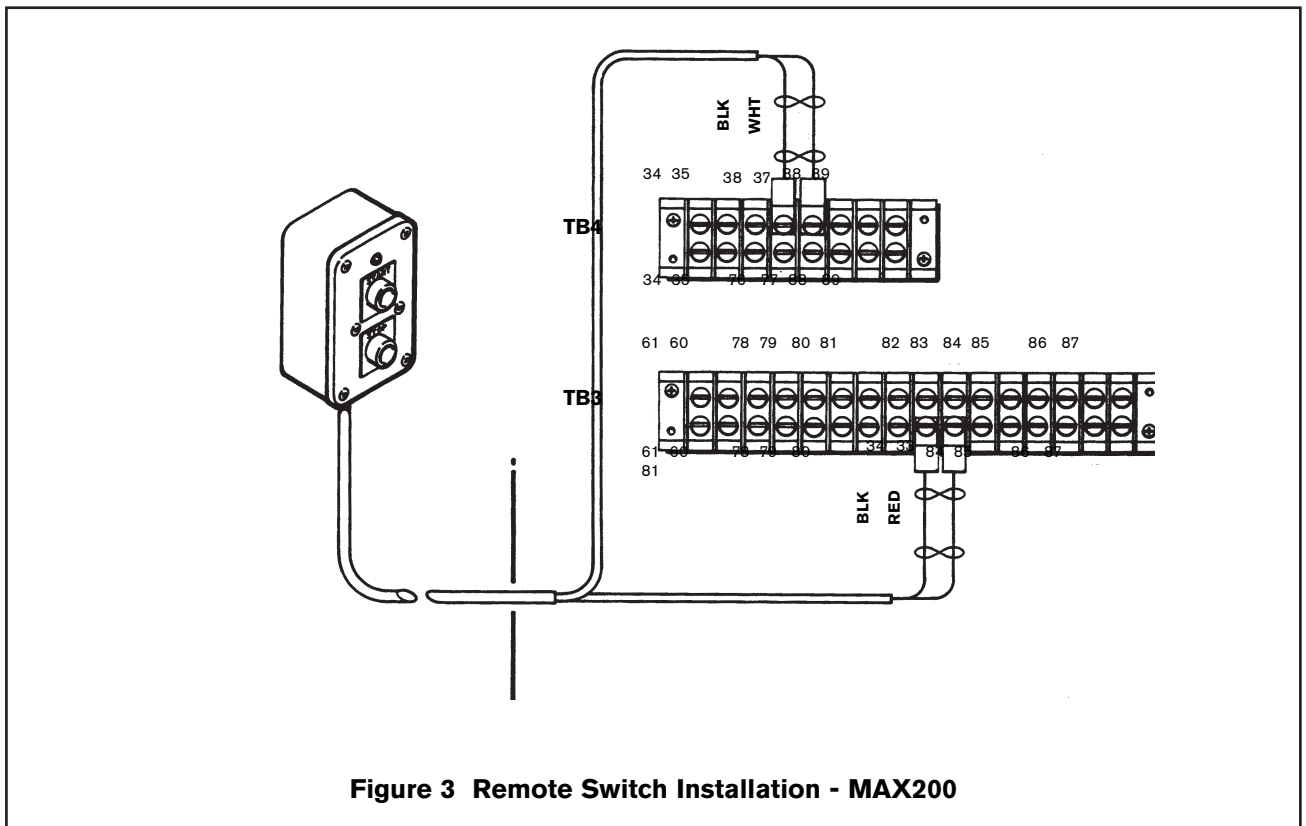


Figure 3 Remote Switch Installation - MAX200

