

General Robot

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MARGGGPSG08171E REV A



- Use the teach pendant keys to disable the hand broken setting for each motion group. **NOTE:** It might already be disabled on your system.

Syster	n/Config ^ d
-	42/59
41	Signal if OVERRIDE = 100 DO[0]
42	Hand broken : < <mark>*GROUPS*</mark> >
43	Remote/Local setup: OP panel key
44	External I/O(ON:Remote):DI [0]
45	UOP auto assignment: Full
46	Multi Program Selection: TRUE
47	WAIT at Taught Position: TRUE
48	Brake control ECO mode: FALSE
49	J7,J8 jog key Setup : <*DETAIL*>
50	Collection name (F1): [STYLE]
51	Collection name(F2): [COL]

d. If the error MCTL-013 ENBL input is off is displayed in the alarm history when you try to move the robot (it will not display as an active alarm) you must disable UI. To do this.

- Press MENU, select 0 (Next), and select (SYSTEM), and then select CONFIG.
- Use the teach pendant arrow keys to move the cursor to the Enable UI signals option.
- Use the teach pendant keys to set the option to FALSE.

System/Config

Mode

Switch

1 Use HOT START: 2 I/O power fail recovery: RECOVER ALL 3 COLD START Autoexec program: 4 HOT START Autoexec program: 5 HOT START done signal: 6 Restore selected program: 7 Enable UI signals: 8 START for CONTINUE only:

9 CSTOPI for ABORT:

FALSE

FALSE

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For more information

Controller Hardware/Electrical

Robot Hardware Operations

Software Installation

Software Operations

Down Robot?

Alarm Recovery

Teach Pendant Enabling Device (also called DEADMAN switch)

Controller-specific Maintenance Manual

Robot model-specific Operator's Manual

Controller-specific Error Code Manual

1-888-FANUC-US

Controller-specific Software Installation Manual

Application-Specific Setup and Operations Manual

Canada & United States: 1-888-326-8287

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b. To toggle between alarm history and active alarm display, press F3.



Page 2 9. Connect RM1 and RP1 from the controller to the robot as shown below. These cables are also referred to as the Robot Connection Cable (RCC). Note: Some robots have one connector, combining RM1 and RP1.



Push plugs in. Secure with clips.

13. Pick up the teach pendant and look at the screen. Verify that the controller is in T1 Mode as seen in the figure below. If it is not, repeat the previous step and check again.



You are now ready to perform software installation, if necessary. Refer to the Controller-specific Software Installation manual.

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