

Use above FORM number when ordering extra manuals.

For Accessing Tech Menu For Maxstar 161 Models (Standby Function Eff/w Miller Part No 281090R)

The data contained in this supplement is either in addition to or takes exception to data appearing later in this manual.

1 Menu Button
Press and hold Menu button for approximately four seconds to scroll past User Menu to Tech Menu. Use Menu button to cycle through parameters that can be set.

2 Parameter Display

3 Amperage Adjustment Control
Rotate Amperage Adjustment Control to adjust parameter setting.

To exit Tech Menu, press and hold menu button approximately one second, or turn power off.

Settings in the Tech Menu are global, meaning they may pertain to all or some of the process.

[ARC/TCY] Arc Timer: Monitors hours, minutes, and cycles of valid arc on. To view, rotate amperage adjustment control. To reset, rotate amperage adjustment control until [RESET] [YES] is displayed. Press Menu button to display [RESET] [Done]. Displays turn to [000] [000].

[STICK/OCV] > [NORM] Open-Circuit Voltage: Allows user to select between Normal [NORM] and Low [Low] open-circuit voltage. Selecting Low reduces open-circuit voltage in stick process to between 12 and 16 volts.

[STUC] > [OFF] Stick Stuck: Detects if the electrode is stuck or shorted to the workpiece. Turns weld output off to aid in freeing the electrode. To turn on, rotate amperage adjustment control. Not recommended for large diameter electrodes.

[CRTR] > [OFF] Auto Crater: In TIG Remote Hold trigger mode, Auto Crater ramps weld current down at a fixed rate to end the weld cycle. To turn on, rotate the amperage adjustment control. Push and release torch trigger to end weld current and start Auto Crater.

[POWER] > [STBY] Standby Function: Allows user to select between Standby [STBY] and ON [ON] for machine initial power up state. Selecting ON has machine power up to a fully on state when input power is applied.

[FACTORY RESET] Machine Reset: Resets all machine values back to factory defaults. To reset, turn amperage adjustment control to [RESET] [YES]. Then press Menu button. [RESET] [DONE] will be displayed when the reset is complete and factory defaults have been restored.

[SOFTWARE NUMBER] Software Number: Software number and revision will be displayed.