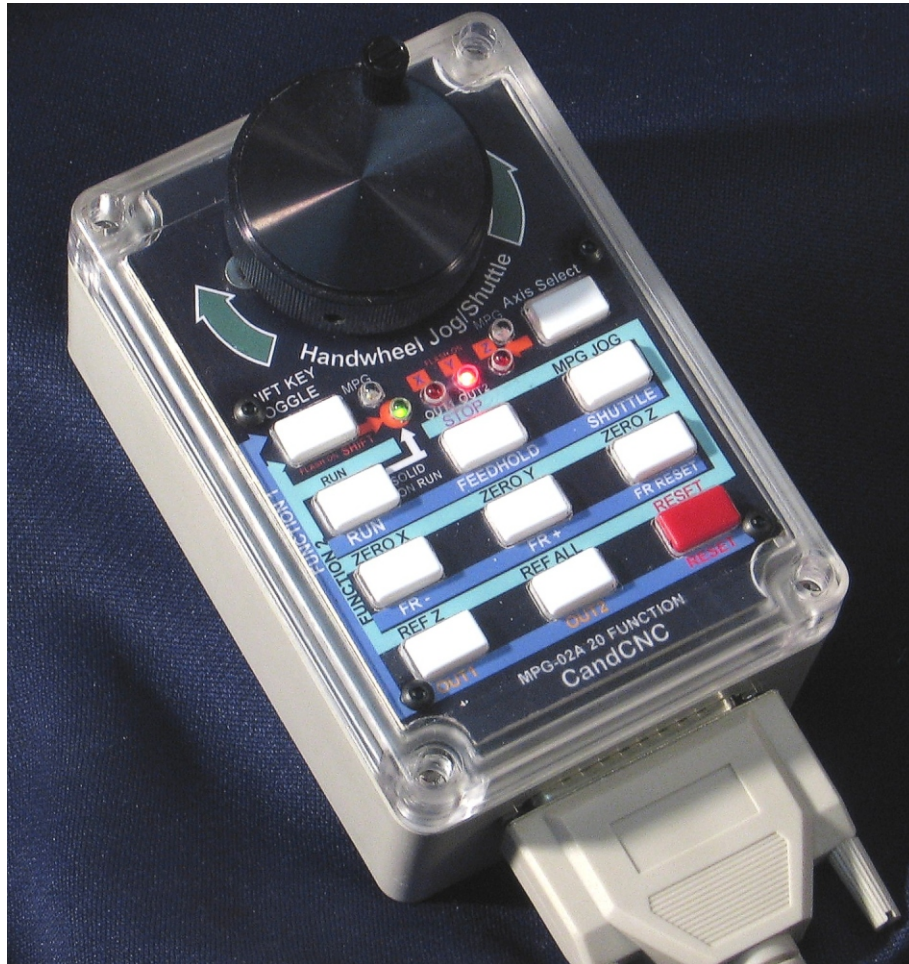


USER MANUAL MPG-02A Multi-Function Pendant & Handwheel

REV1



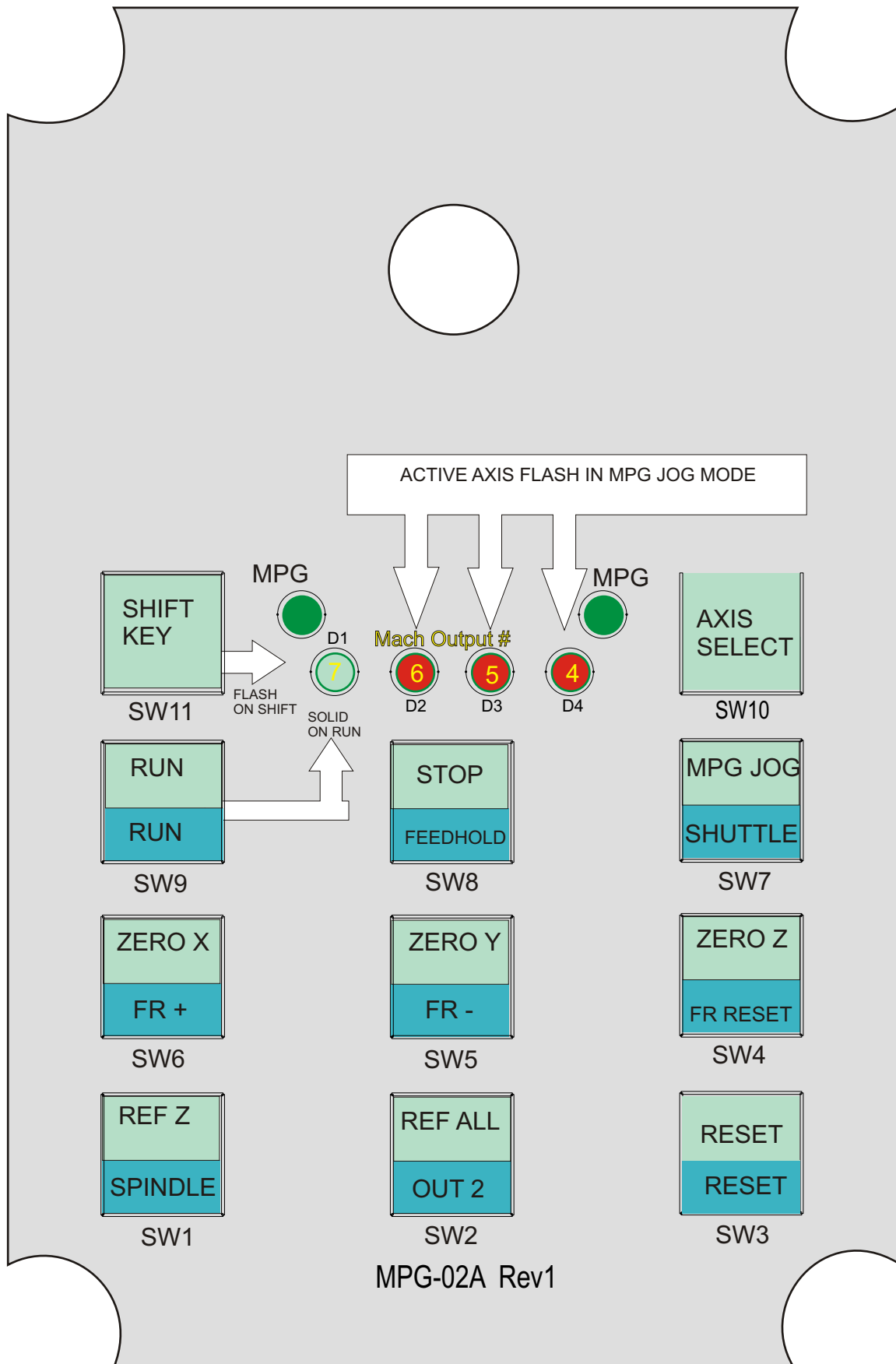
20 Function Pendant for use with CandCNC Port2 card
and MACH3 Controller Software.

CandCNC

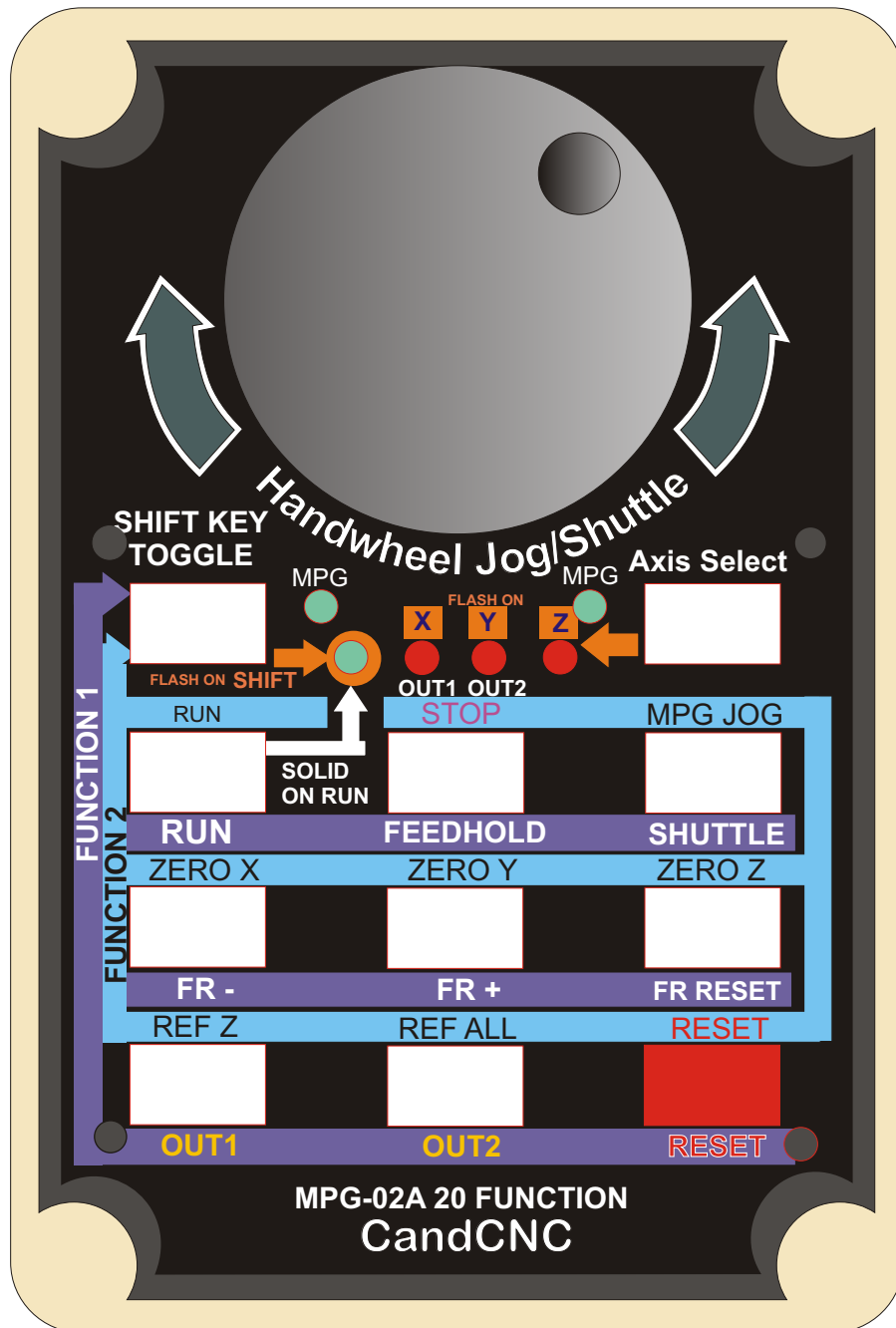
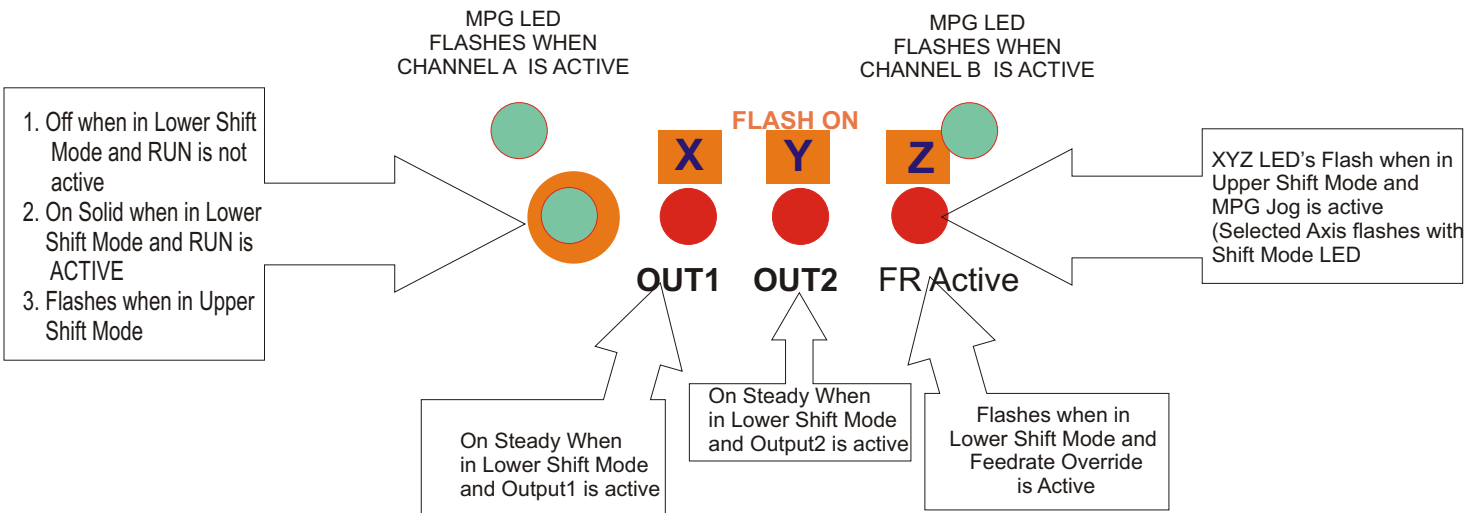
www.CandCNC.com



MPG-02A Button Functions



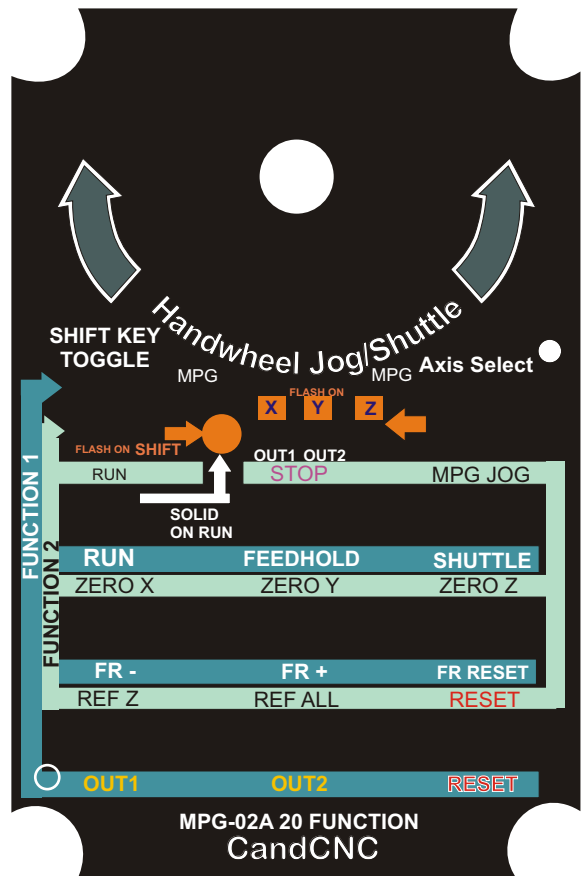
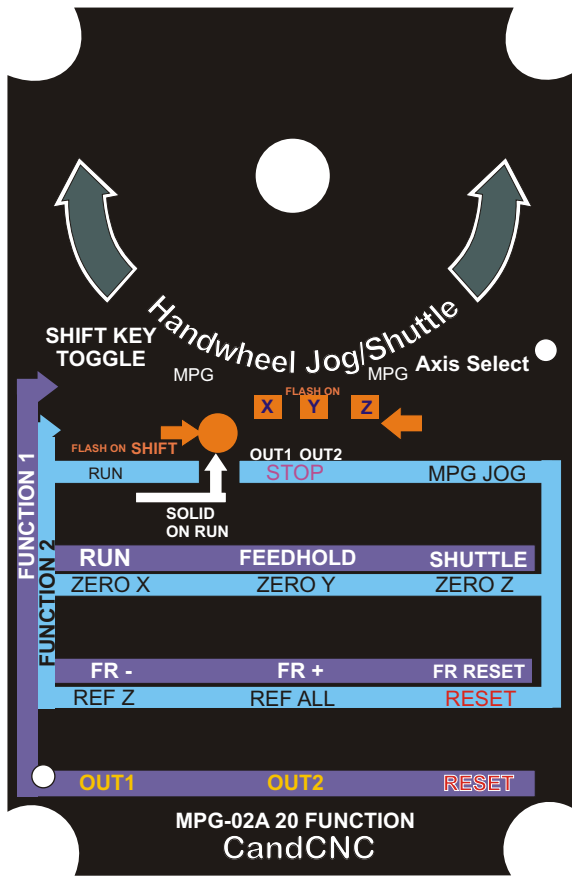
MPG-02A Rev1



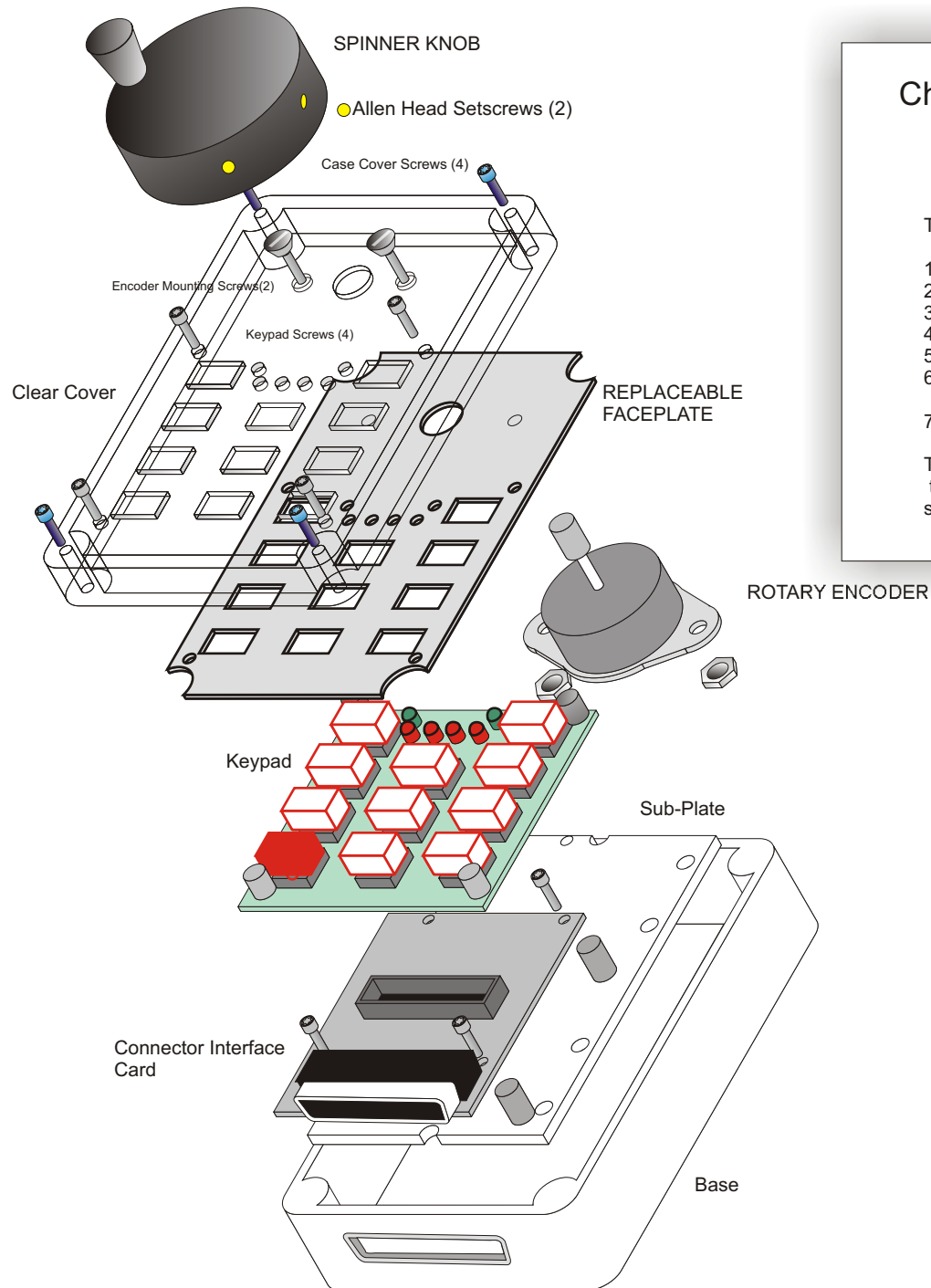
MPG-02 A Switch Assignments

Pendant Switch	Mapped Function	MACH CODE	Shifted Function	MACH CODE
NA	MPG		MPG	
NA	MPG		MPG	
SW3	RESET	1021	RESET	1021
SW9	RUN	1000	RUN	1000
SW4	FR Reset	1014	Zero Z	1010
SW10	Axis Toggle	175	Axis Toggle	175
SW11	SHIFT		SHIFT	
SW2	Flood (Out 2)	113	REF ALL	246
SW5	FR -	108	Zero Y	1009
SW1	Spindle/OUT 1	110	REF Z	1022
SW6	FR +	109	Zero X	1008
SW8	FEEDHOLD	1001	STOP	1003
SW7	Shuttle Mode	284	MPG JOG	174
Indicators				
D4	Out 1 Active (Solid)		MPG Z axis (Flash)	
D3	Out 2 Active (Solid)		MPG Y axis (Flash)	
D2	FR OverRide (Flash)		MPG X Axis (Flash)	
D1	Run LED (Solid)		SHIFTED (flash)	

Note: Use of this product requires MACH3 and a custom program from CandCNC running in MACH3. Other functions can be mapped to the pins. Contact us at Tom@CandCNC.com if you would like to have other functions and which keys you want to use.



Faceplates for new MPG-02A 20 function pendant



Changing the MPG-02 Replaceable Faceplate

To Change out the Faceplate:

1. Loosen Set Screws on Spinner Knob
2. Remove Spinner Knob by carefully prying from both sides at once.
3. Loosen 4 screws holding Clear Cover and remove Clear Cover from Base.
4. Remove 2 Flat head screws holding Rotary Encoder onto Clear Cover.
5. Remove the 4 Screws holding the Keypad to the front.
6. Separate the Front Panel and replace with new one. Make sure the LED's all line up properly and are in the holes.
7. Reassemble in reverse order.

There is no need to remove the lower Connector Interface card or disconnect the Encoder wires. If you do make sure the encoder is plugged back in the same way since the connector is not "keyed".

MPG-02A Dimensions

