Safety Key/Reed Switch Troubleshooting

Symptom	Possible Cause	Test Procedure	Repair
Console only displays dashes in the display window – **Slot style key.**	Safety key or reed switch is positioned incorrectly or safety key has failed.	-Verify that the safety key is in position and that it is secure. -Manually adjust the position of the reed switch trigger and/or the plastic tab on the console shell.	Replace safety key. if plastic tab is broken replace console shell.
	Failed reed switch.	-Short the switch connector on the upper board by using a flat blade screwdriver or by placing a jumper switch on the connector. -Engage reed switch manually to ensure its function	If the upper board still displays dashes then replace upper board. Otherwise replace reed switch.
Console only displays dashes in the display window – **Magnet style key.**	Safety key is positioned incorrectly or has failed.	-Remove safety key and reapply. -Test magnet.	Replace safety key.
	Failed reed switch.	-Short the switch connector on the upper board by using a flat blade screwdriver or by placing a jumper switch on the connector.	If the upper board still displays dashes then replace upper board. Otherwise replace reed switch.