

Summary	Removal and replacement of the System 3 software chip.				
Products Affected	System 3 Controllers				
Key Word Tags	Eprom, Software, Upgrade				
Tools/Equipment (If Required)	Small Terminal Screwdriver				
Parts/Materials (If Required)	EPROM W/ CURRENT VERSION FOR SYS3 R00111268 EPROM EXTRACTOR PART NUMBER R00141135				
Related Media					
Author	Randy Meyer, Rev. B. Mason B	Issue Date	03/24/2016	Status	Active

Please Read The Entire Bulletin Before Proceeding

Removal and replacement of the System 3 software chip. A grounding strap or tether is not necessary for replacing the software chip. The chip can be removed with a chip pulling tool.

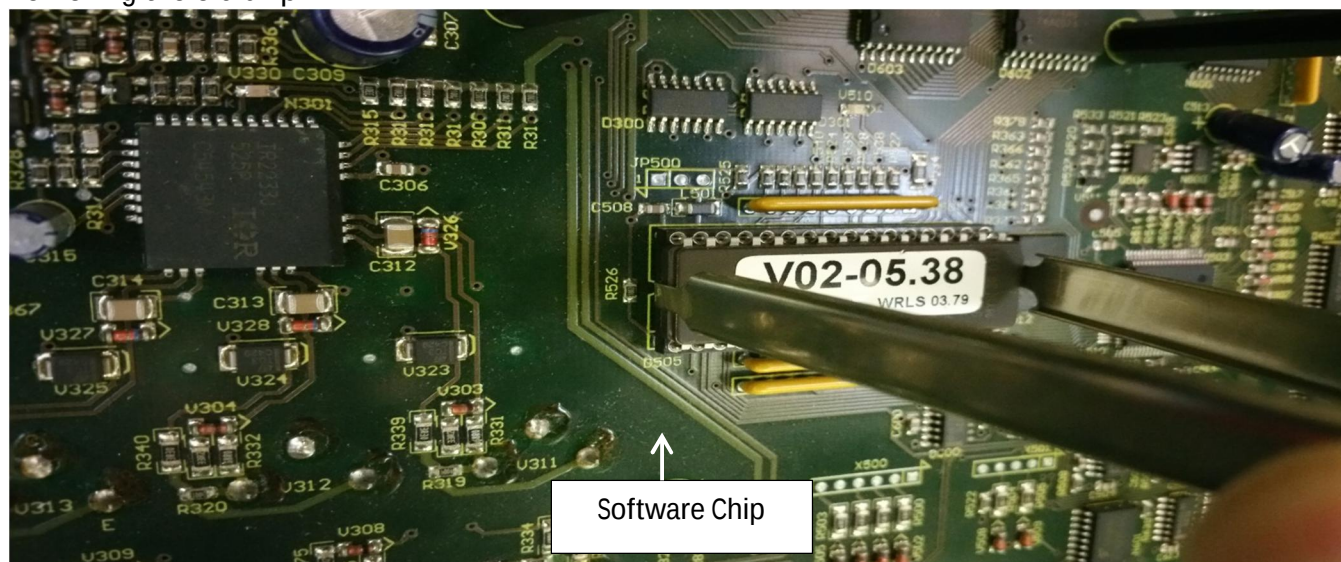
Before beginning the procedure, go into programming and make note of the following parameters. P991, PF07 (if available) P202, P205. This will give the basis for your default on the new chip.

WARNING

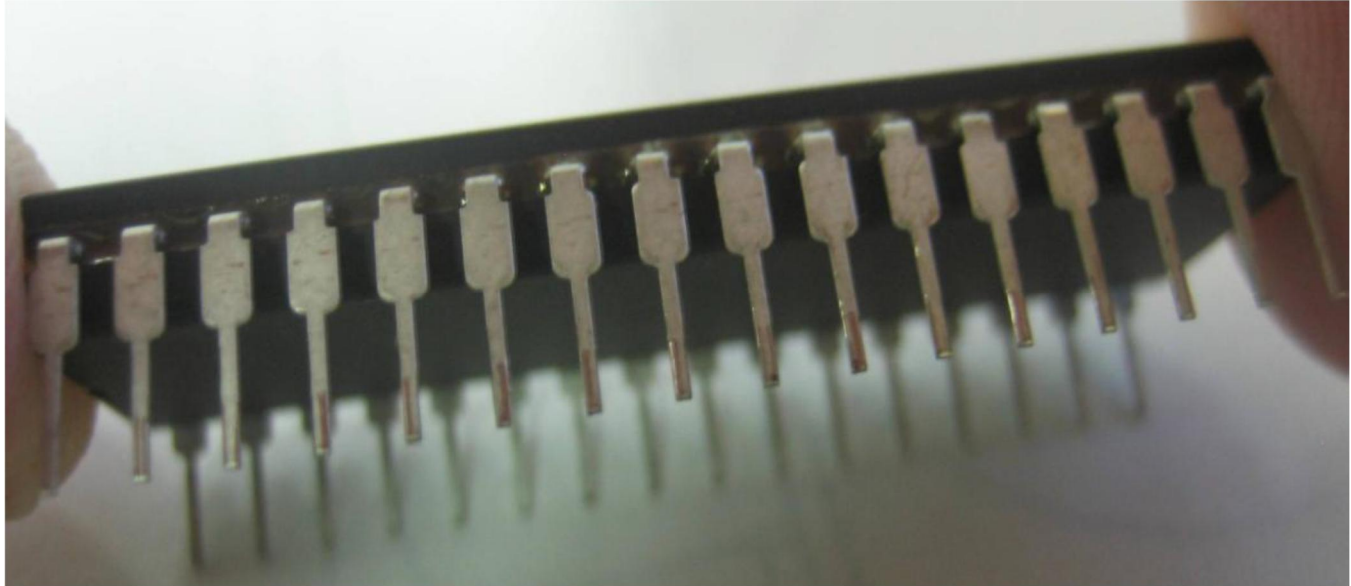
The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

Allow at least five minutes after the power is turned off before beginning work on the control panel. The control inside contains high-voltage capacitors which take time to discharge after the power is turned off.

Removing the old chip:



When the pins align with the holes in the socket gently push the chip into the socket. CAUTION: Use equal pressure on both ends of the chip simultaneously. Pushing from one end will cause the pins to bend.



Completed chip installation.



Power up the controller and set P999-10. The display will shift to P990. Set to 1. After the default it will navigate to P991. Set this to the previous setting referenced at the beginning of the procedure.

Contact Rytec Customer Support at 1-800-628-1909 with the door serial number and the technician will guide you the default process. Door serial number can be found inside the control panel on a white decal.

The default process will set the initial door type. The technician can guide you through any wireless and special programming options included on your door.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.