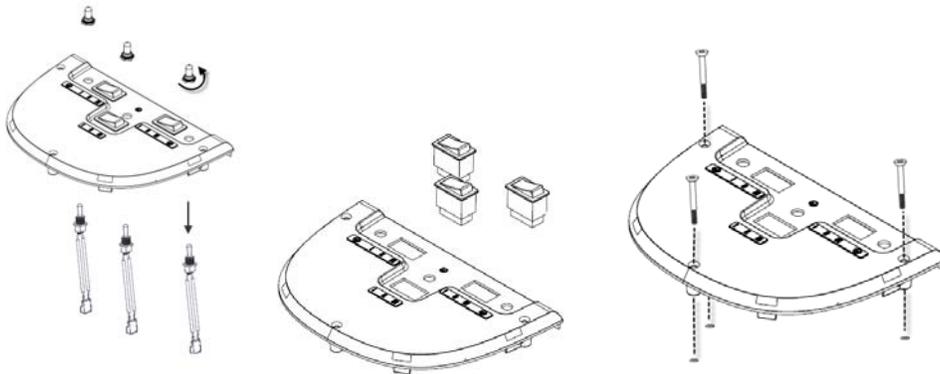


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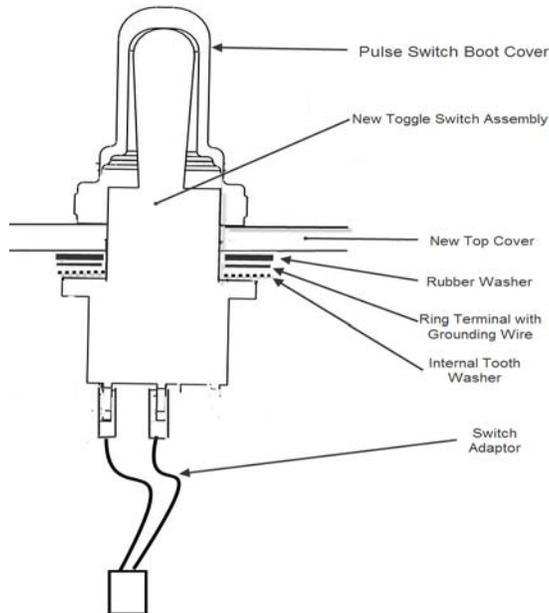
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### **HMD200/HMD400 Work Instructions for Installation of Service Kits 990092800 and 990092900**

1. Unplug mixer.
2. Loosen the screws in the top cover. (the screws will remain in the cover)  
Lift off the top cover and rest against the rear panel of the mixer or on a platform behind the mixer
3. Unplug the pulse switch(s) and the speed switch(s)  
Note: Please ensure pulse switch and speed switch wire stay grouped together for each motor assembly.
4. Remove the speed switch(s). Retain the speed switches for installation in the new cover.
5. Remove the three screws from the top cover. A retaining washer holds the screws from falling out of the cover. There are new washers with the kit.



6. Open the service kit.
7. Install each new pulse switch with internal tooth washer, grounding ring terminal and rubber washer to new top cover. Then install each boot to top of cover and switch.

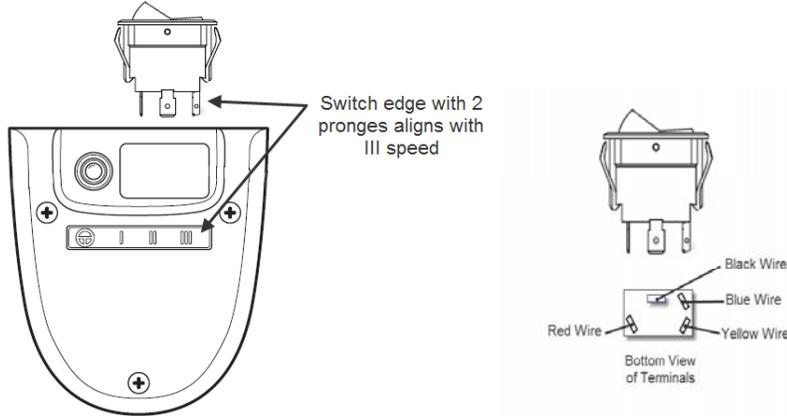


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	Request Number:	HQE-8592	Revision Date:	11/06/09	Approved by:	HQE-8592	
	Issue Code(s):	CS, SP	Page:	1 of 2	Document #:	<b>520004300</b>	Rev:

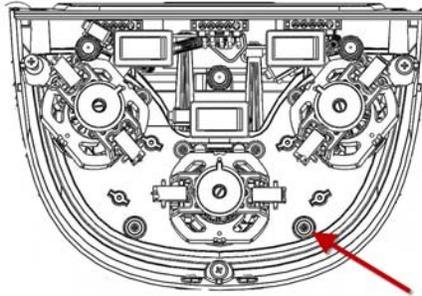
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8. Install the screws (removed from the old top cover) to the new top cover using the retaining washers supplied.
9. Install speed switch(s) in the new top cover. Orient the switch so the edge with the two pronges aligns to the III speed edge of the top cover.



10. Attach electrical connections as described above.



11. Remove the ground wire screw from the housing in the three spindle machine and from the top of the motor in the single spindle machine. Add the ground wire from the new pulse switch to the screw and replace it.
12. Make sure that all switches are oriented properly and that wires are not going to come in contact with the motor(s). Assure top rubber motor mount(s) is in position. Align top cover and screw in place.
13. Plug machine into grounded outlet and test all switches including speed switches.

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