BMC service manual



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Version	Changed:	Approved by:	
		Service	Project
		manager	manager
Α	First version of document	DVQ	

Replaceable parts:

- Tweeter
- Woofer
- Electronics module

Tweeter replacement:

- 1. Unmount 6pcs screws
- 2. Lift woofer out of cabinet
- 3. Unmount 3pcs screws in the tweeter
- 4. Lift tweeter out of cabinet recess
- 5. Remove cables from tweeter
- 6. Remove gasket from tweeter recess
- 7. Put new gasket into cabinet recess
- 8. Mount cables on the new tweeter connectors
- 9. Put tweeter back in cabinet recess
- 10. Make sure that orientation is correct. Litze wires must be horizontal oriented
- 11. Remount 3pcs screws carefully
- 12. Put woofer into cabinet hole
- 13. Carefully remount 6pcs screws
- 14. Hi-pot testing. 2.5kV.
- 15. Function testing

Woofer replacement:

- 1. Unmount 6pcs screws
- 2. Lift woofer out of cabinet
- 3. Remove cables from woofer
- 4. Remove gasket from woofer hole
- 5. Put new gasket into the cabinet hole
- 6. Mount cables on new woofers connectors
- 7. Put woofer into cabinet hole
- 8. Carefully remount 6pcs screws
- 9. Hi-pot testing. 2.5kV.
- 10. Function testing

Electronics replacement

- 1. Remove power from electronics
- 2. Unmount 8pcs screws
- 3. Remove electronics carefully from the cabinet
- 4. Unmount speaker wires
- 5. Mount speaker wires on electronics
- 6. Carefully insert electronics into cabinet
- 7. Carefully Remount 8pcs screws
- 8. Hi-pot testing. 2.5kV
- 9. Function testing

NOTE: black is – and red is + On driver + is the smaller connector on the right side.

NOTE: black is - and blue is +

NOTE: blue/black wire is tweeter and red/black is woofer.
Woofer cable is attached closest to the rearpanel. Tweeter and woofer connector is marked on the circuit board.