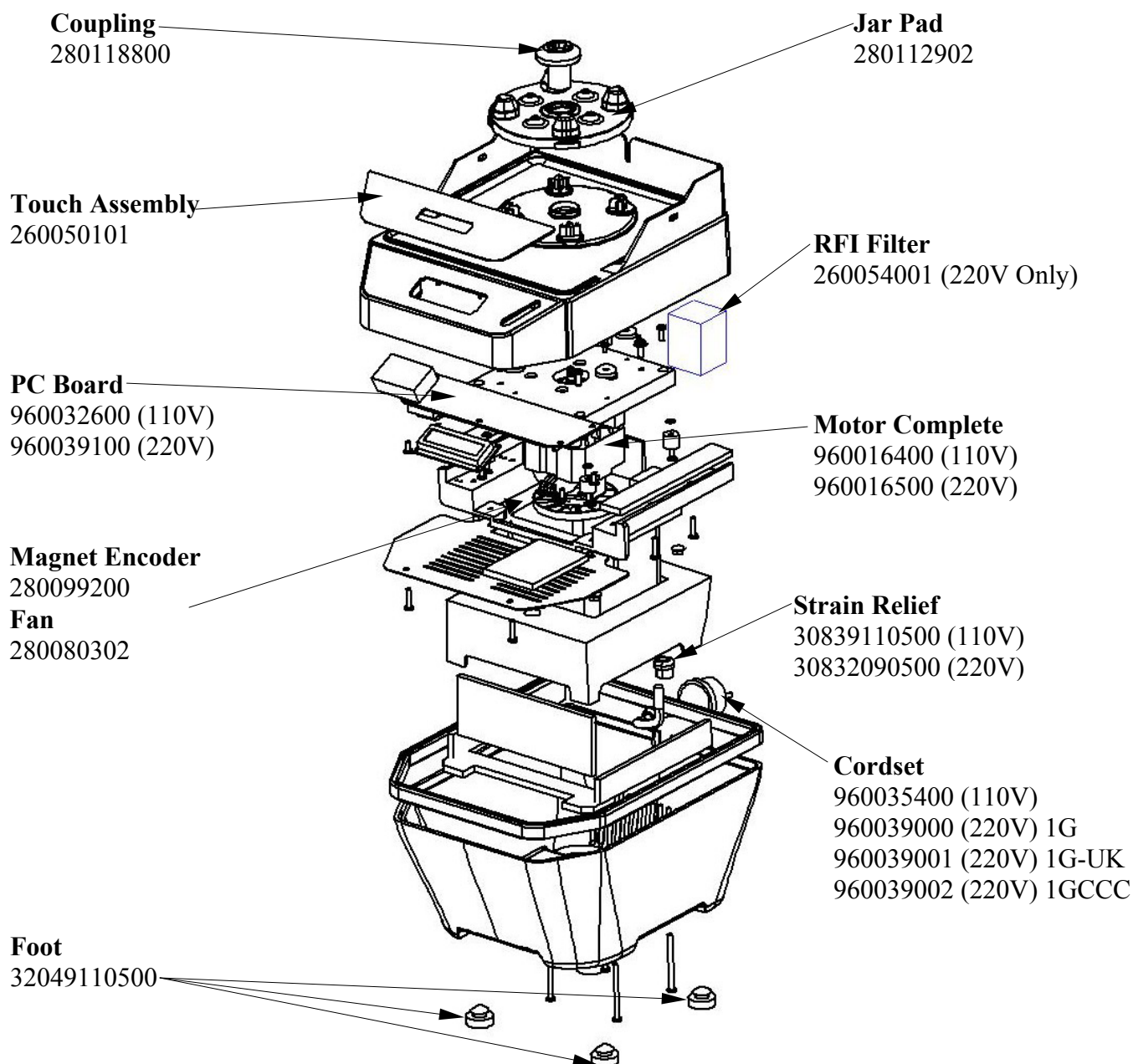


91603/1G91603 **Exploded Service Drawing**

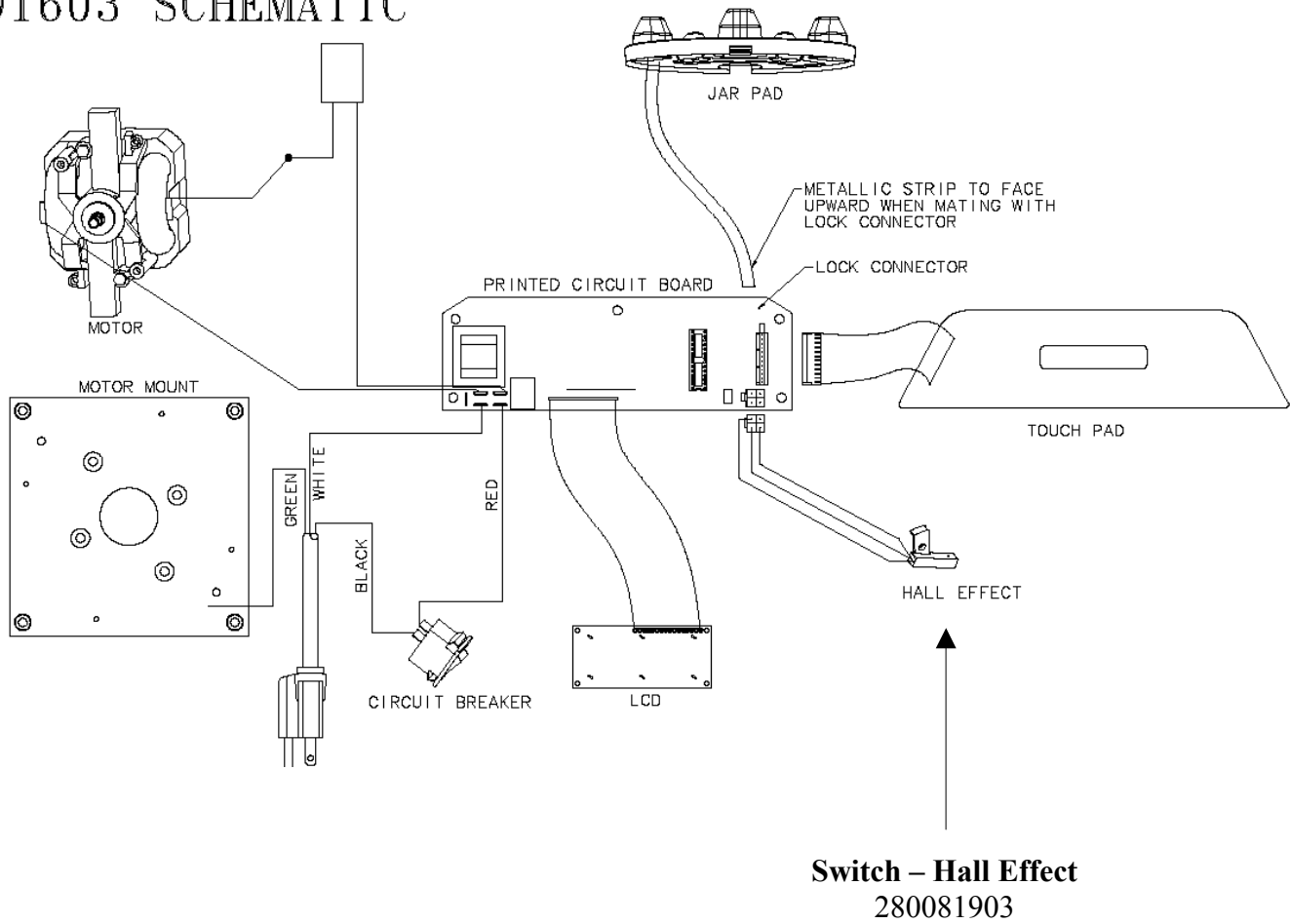
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HAMILTON BEACH / PROCTOR-SILEX, INC. 4421 WATERFRONT DRIVE GLEN ALLEN, VA 23060		CME-2624: Change RFI Filter part number to 260054001			ISSUE CODE	
DRAWN BY:	ENG. IN CHG.	DATE:	APPROVED BY:		CS	SP
	B.Williams	8/9/05				
INITIAL USE:	PICT. REF.	SHEET	DRAWING NO.	REV.		
		1 / 5	SVC91603A	F		

91603/1G91603
Exploded Service Drawing

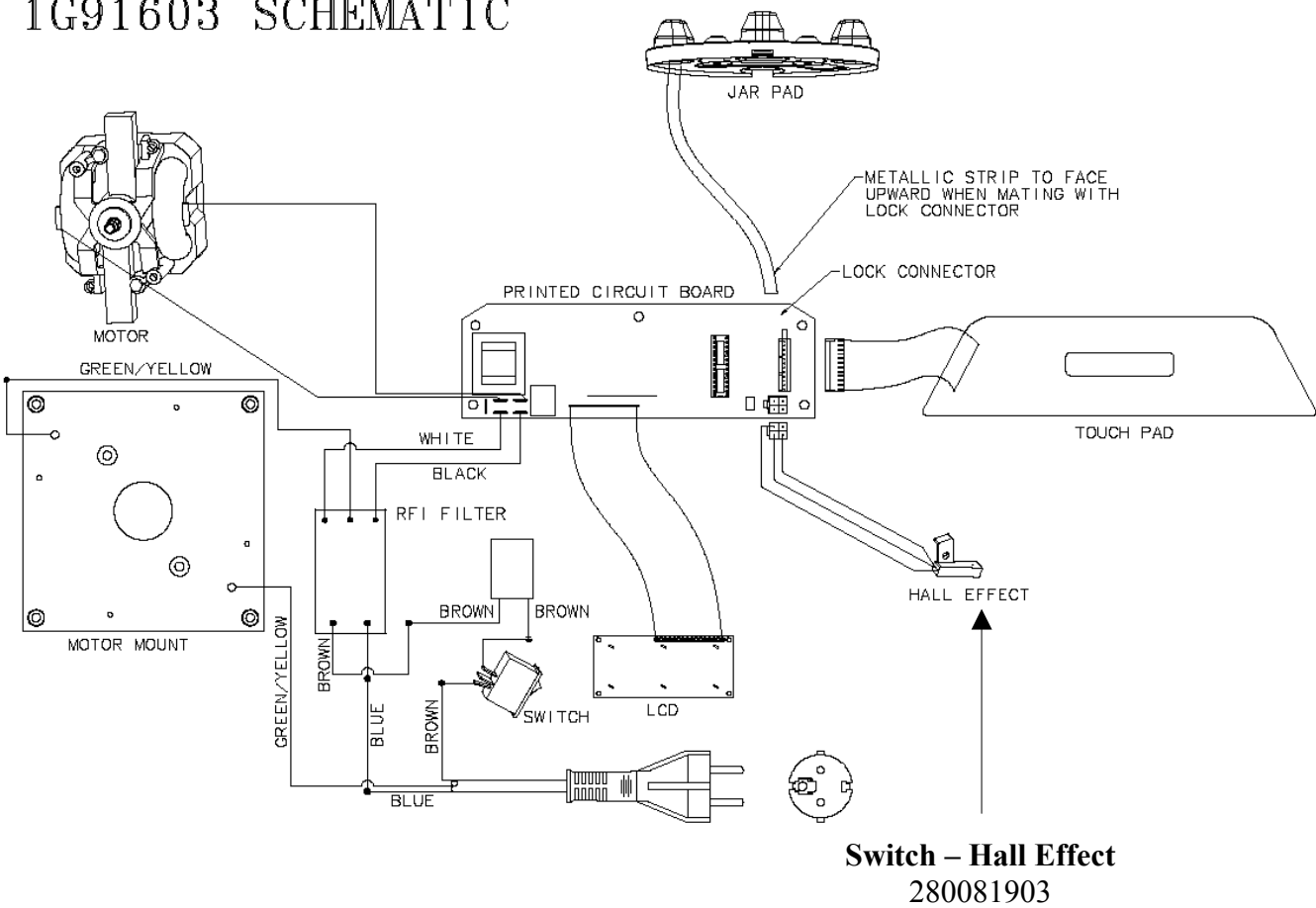
91603 SCHEMATIC



HAMILTON BEACH / PROCTOR-SILEX, INC. 4421 WATERFRONT DRIVE GLEN ALLEN, VA 23060		CME-2624: Change RFI Filter part number to 260054001			ISSUE CODE	
DRAWN BY:	ENG. IN CHG. B.Williams	DATE: 8/9/05	APPROVED BY:		CS	SP
INITIAL USE:	PICT. REF.	SHEET 2 / 5	DRAWING NO. SVC91603A	REV. F		

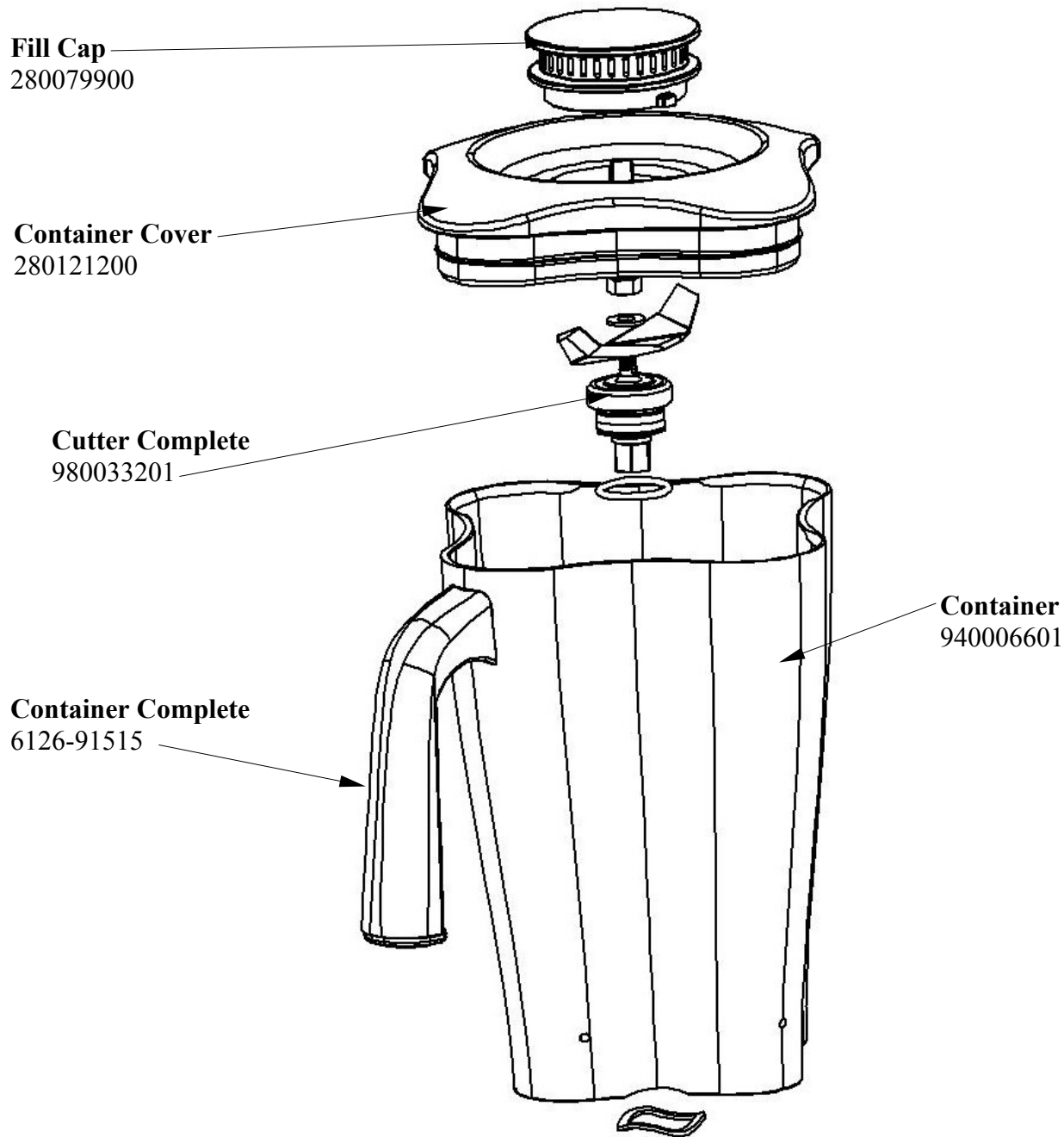
91603/1G91603
Exploded Service Drawing

1G91603 SCHEMATIC



HAMILTON BEACH / PROCTOR-SILEX, INC. 4421 WATERFRONT DRIVE GLEN ALLEN, VA 23060		CME-2624: Change RFI Filter part number to 260054001			ISSUE CODE	
DRAWN BY:	ENG. IN CHG. B.Williams	DATE: 8/9/05	APPROVED BY:		CS	SP
INITIAL USE:	PICT. REF.	SHEET 3 / 5	DRAWING NO. SVC91603A	REV. F		

91603/1G91603 **Exploded Service Drawing**



HAMILTON BEACH / PROCTOR-SILEX, INC. 4421 WATERFRONT DRIVE GLEN ALLEN, VA 23060		CME-2624: Change RFI Filter part number to 260054001			ISSUE CODE	
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91603/1G91603 Exploded Service Drawing

Installing the magnet and fan on Tempest and Summit motors.

- The armature must be supported from the threaded end to protect the bearings. Position the counter bored side of the magnet to the armature shaft. Press the magnet on to a depth of .630 with the tool that has been provided. This will leave a .035 gap between the magnet and the lower bearing support.
- Install the hall effect switch. Using a .005 feeler gauge between the switch and the magnet set the gap between switch and magnet.
- If installing a new hall effect switch, wire tie the leads with one wire from the motor to the upper motor frame.
- Apply Loctite 770 plastic primer to the mating surface of the fan.
- Apply Loctite 380 to the knurled portion of the shaft.
- Press on the fan using the magnet as a stop. Ensure the magnet positioning does not change.
- Apply a small bead of Loctite 380 to the contact edge of fan and shaft.



FAN

SWITCH – HALL EFFECT

MAGNET

HAMILTON BEACH / PROCTOR-SILEX, INC. 4421 WATERFRONT DRIVE GLEN ALLEN, VA 23060		CME-2624: Change RFI Filter part number to 260054001			ISSUE CODE	
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INITIAL USE:	PICT. REF.	SHEET 5 / 5	DRAWING NO. SVC91603A	REV. F		