

SERVICE NOTE BOOK

COMPACTOR



VIKING RANGE CORPORATION®

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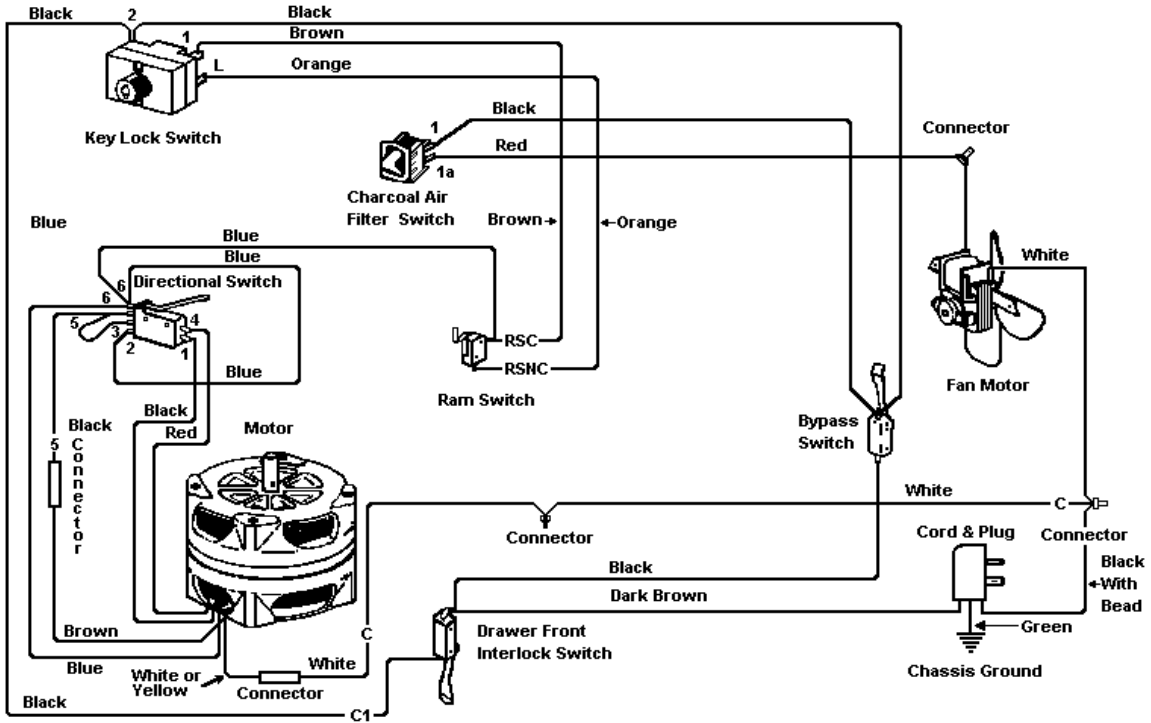
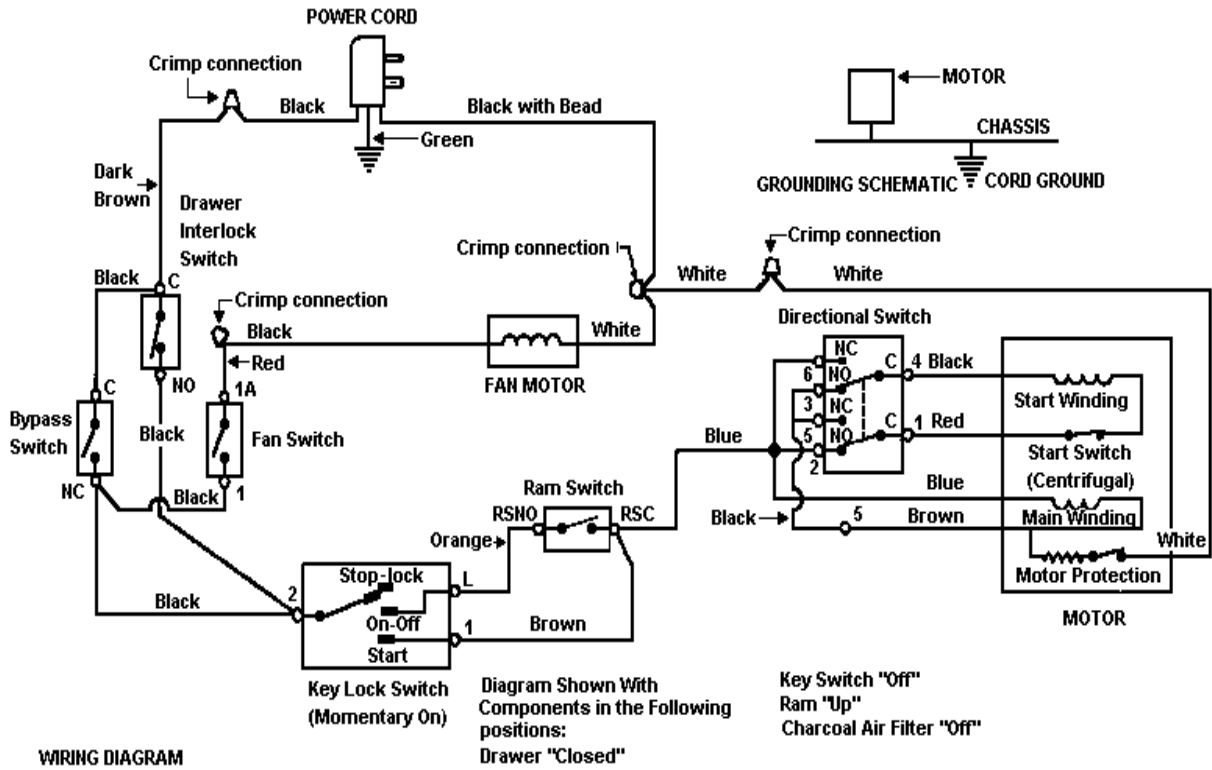
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VIKING COMPACTOR ** SERVICE TIPS **

CONDITION	POSSIBLE CAUSE	REMEDY
Motor runs but ram inoperative	1. Motor pulley, motor sprocket, drive sprocket or drive pulley is inoperative	1.1 Replace pin(s) 1.2 Replace drive belt 1.3 Replace drive chain 1.4 Replace pulleys or sprockets
Ram stuck in "down" Position	1. Malfunction of directional switch.	1.1 Replace directional switch
Ram operates continuously	1. Malfunction of ram switch 2. Misalignment of start Switch button	1.1 Adjust or replace ram switch 2.1 Realign start switch button.
Drawer will not close	1. Drawer latch mechanism misaligned. 2. Drawer track malfunction 3. Drawer latch rod will not slide over cam on drawer slide hooks.	1.1 Adjust latch rod for proper alignment with drawer track hooks. 2.1 Clean and loosen or replace drawer track. 2.2 Replace drawer spring. 3.1 Apply a small amount of lubricant (grease) on the drawer slide Hook cam surface to allow drawer Latch to slide on cam surfaces.
Drawer will not open	1. Drawer kickboard drags on floor. 2. Malfunction of directional switch 3. Drawer latch mechanism malfunctions. 4. Trash jamming drawer. 5. Malfunctioning tracks. 6. Track spring inoperative.	1.1 Adjust leveling legs. 1.2 Replace drawer springs. If required. 2.1 See "Ram stuck in down" position. 3.1 Adjust or replace malfunction Parts. 4.1 Remove trash 5.1 Clean, lubricate or replace as required. 6.1 Correct or replace.
Compactor will not operate	1. No electric power to compactor 2. Drawer not completely closed 3. Key in locked position.	1.1 Make sure compactor is "plugged in". 1.2 Check fuse or circuit breaker. 2.1 Close drawer. 3.1 Turn key to unlock.
Motor will not operate	1. Improper electrical connections. 2. Motor inoperative.	1.1 Check and correct. 2.1 Replace motor.
Odor	1. Fully absorbed charcoal air filter. 2. Inoperative blower motor.	1.1 See "Use and Care Guide". 2.1 Check electrical connection. 2.2 Replace motor.
Clearance between drawer and litter bin door uneven	1. Improper drawer and /or litter bin alignment.	1.1 Align as needed.

**A properly operating compactor will smash 3 #2 size cans to ¼ their original height with cans placed on a 6" wood block. When making this test the cans should have their lids removed. #2 size cans are approximately 3 ½" in diameter and 4 ¼" high.

VIKING COMPACTOR WIRING DIAGRAMS



TRASH COMPACTOR (VUC180)

“WHAT TO CHECK”

PROBLEM: Will not start

WHAT TO CHECK

1. Electrical power
2. Drawer ajar
3. Lock/off/on switch
4. Loose terminal
5. Motor

PROBLEM: Noise

WHAT TO CHECK

1. Drive motor gear/sprocket
2. Drive pulley
3. Drive chain
4. No earth ground

PROBLEM: Motor runs, but Ram Does not move.

WHAT TO CHECK

1. Drive chain
2. Drive gears
3. Motor sprocket and drive pulley assembly.

PROBLEM: Cannot pull drawer out.

WHAT TO CHECK

1. Trash obstructing drawer
2. Kickboard dragging on floor
3. Directional switch
4. Slide rollers and tracks
5. Motor drive assembly

PROBLEM: Starts, but poor compacting

WHAT TO CHECK

1. Low voltage
2. Not enough trash
3. Compactor basket full

PROBLEM: Will not shut off

WHAT TO CHECK

1. Lock/off/on switch
2. Ram switch

COMMENTS:

1. To move ram up, drive chain clockwise.
2. To move ram down, drive chain counterclockwise.
3. A properly operating compactor will smash 3 #2 size cans to 1/4 their original height with cans placed on a 6" wood block. When making this test, the cans should have their lids removed. #2 size cans are approximately 3 1/2" in diameter and 4 1/4" high.

CAUTION: Use only bags or containers designed for use with compactors, not the normal plastic garbage bags.

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