

SHUTDOWN

Rotate the Speed Control Knob on the Skimmer Power Supply (30) counter clockwise to stop the Skimmer. Remove the Insert (21) from the Enrober Hopper and scrape of excess chocolate. CONTINUE TO RUN THE ENROBER CONVEYOR until the amount of chocolate on the wire belt is stable. Remove the Skimmer Bucket (8) and scrape excess chocolate into the Tempering Bowl (34). Scrape excess on the Skimmer Belt (33) back into the Tempering Bowl. Rotate the Speed Control Knob counter clockwise on the Enrober Power Supply (30) to stop the conveyor. The Infeed Drip Tray (39) can be slid out from the Side Plates for cleaning. The Coating Section Drip Tray (40) snaps out of four spring buttons (41) in the Coating Section Side Plates.

CLEANING

Unplug the Power Supplies from the Motors. Disconnect the Motors from the Skimmer and the Enrober. Remove the Skimmer Bucket and the Enrober Hopper and return excess chocolate to the Tempering Bowl. Remove the Enrober Gear Cover. Slide the Intake Section Tray out of the Side Plates, scraping off the excess chocolate, then scrape excess chocolate off the exposed cross rods. Disconnect the Coating Section, snap out the Bottom Tray from the Side Plates, and scrape off excess chocolate from it. Rotate the Skimmer Locking Cam, and remove the Skimmer Belt Frame.

Clean components with warm water and detergent. IMPORTANT: Components must be thoroughly dry before reuse to prevent contamination of the chocolate.

REPLACEMENT PARTS

1. Skimmer Belt - 11PL-1005-001
2. Skimmer Motor - 11AS-1010-000
3. Skimmer Bucket - 11AS-1007-000
4. Enrober Motor - 10AS-1012-000
5. Enrober Hopper - 14AS-1006-001
6. Power Supply- 8EL-1002-001

ChocoVision Corp.

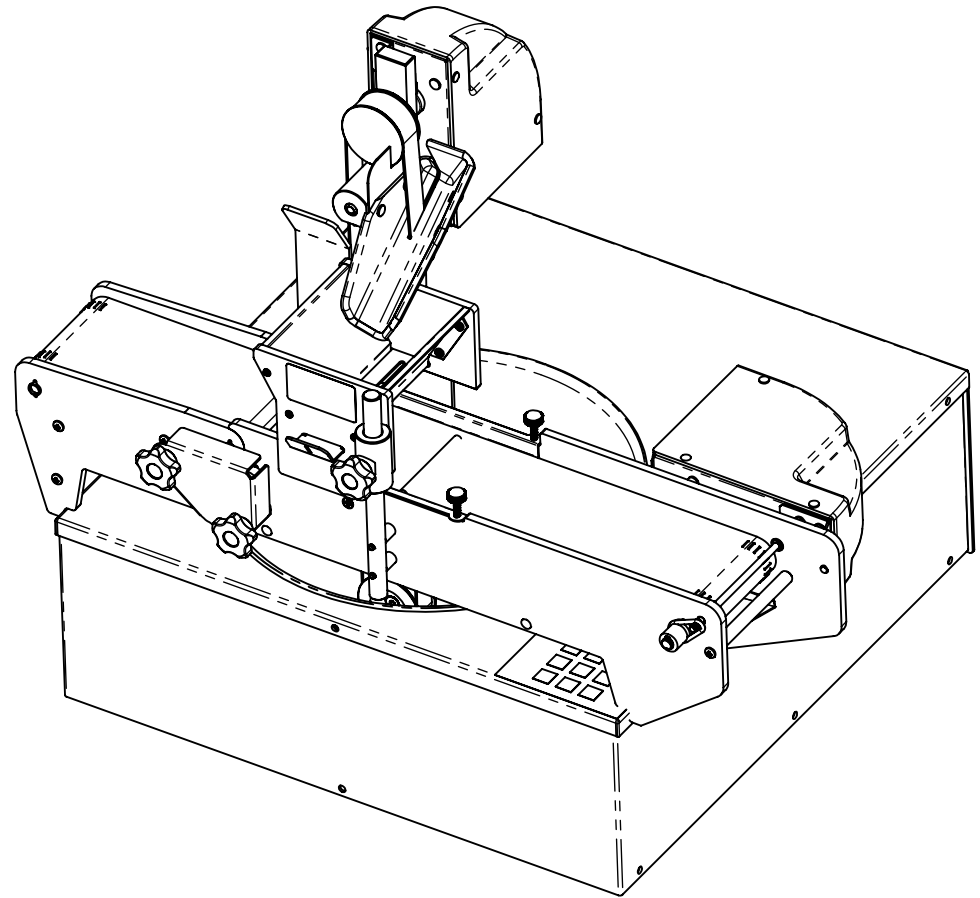
14 Catherine St., Poughkeepsie, NY 12601

Phone: (800)324-6252 Fax: (845)473-8004

chocovision.com

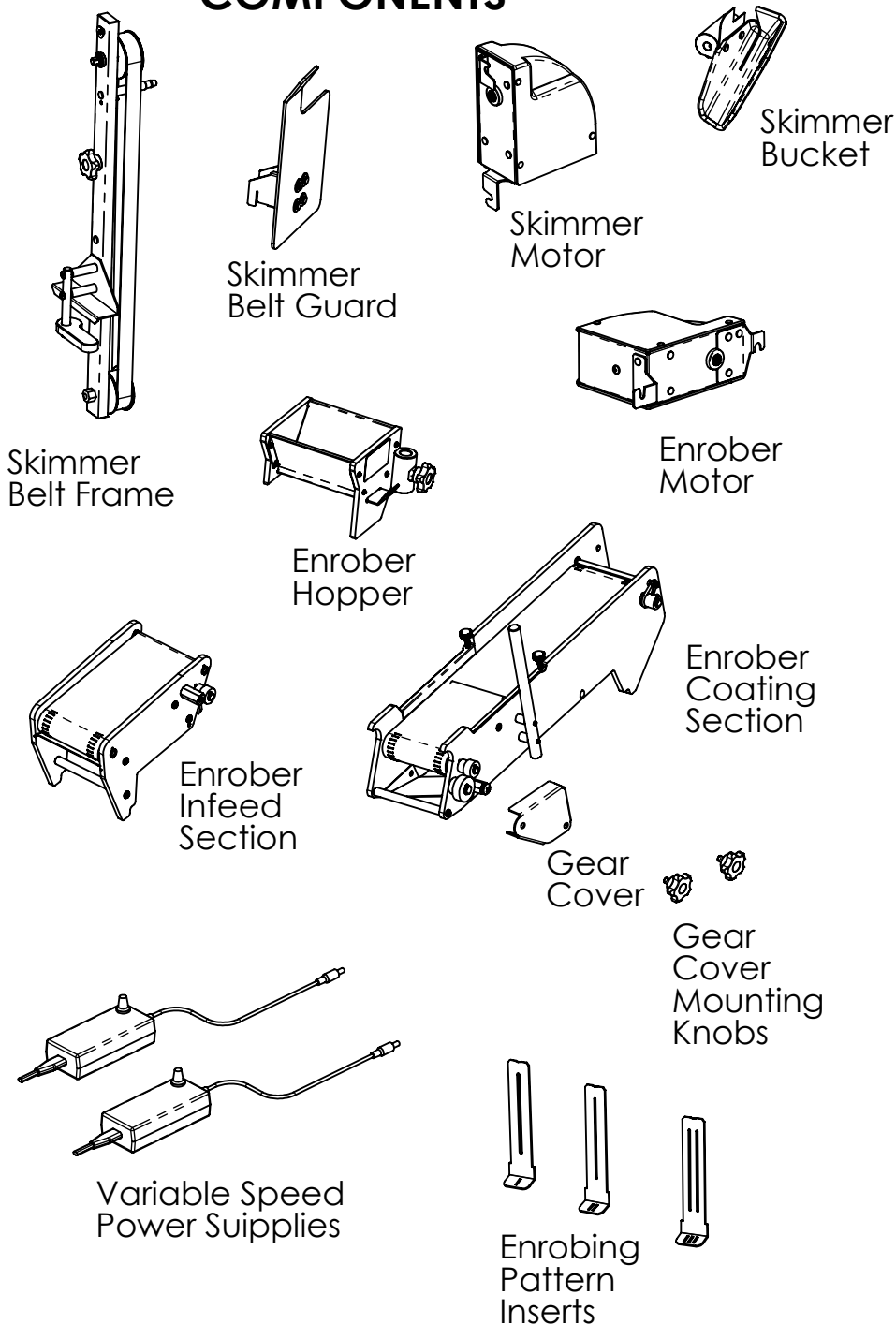
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The Enrober 10



CHOCOVISION

COMPONENTS



OPERATION

Add chocolate and start the Tempering Machine per instructions that came with the unit.

After the chocolate is fully melted and the Tempering Bowl (34) is rotating, turn the control knob on the Enrober Power Supply (30) to start moving the wire conveyor. Belt speed can be increased by rotating the knob clockwise.

After the chocolate is fully melted and the Tempering Bowl is rotating, turn the control knob on the Skimmer Power Supply to start moving the belt. **DO NOT START THE SKIMMER IN PARTIALLY MELTED CHOCOLATE. IF THE BELT DOES NOT MOVE AFTER STARTING THE MOTOR STOP THE MOTOR IMMEDIATELY BY ROTATING THE CONTROL KNOB COUNTER CLOCKWISE.**

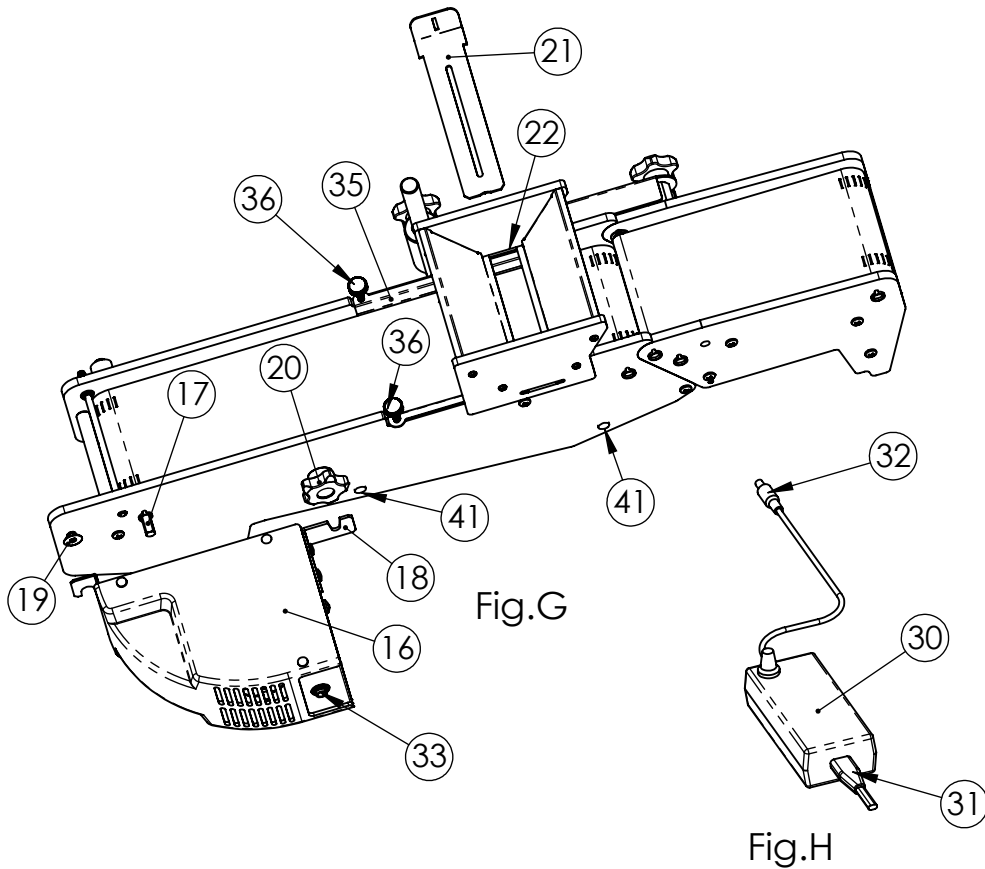
Chocolate will be carried out of the Tempering bowl by the Skimmer Belt (42), scraped into the Skimmer Bucket, and dumped into the Enrober Hopper. The Pattern Insert (21) at the base of the Hopper will create a curtain of chocolate for covering the top surface of the enrobed articles. The width of the chocolate curtain can be adjusted by moving the Enrober Hopper up and down on the Rod (11), and locking with the Knob (24). The Trough (35) will retain enough chocolate for coating the bottom surface of most articles. The Trough (35) can be adjusted with the two Thumb Screws (36) to vary coverage.

SETTINGS

The amount of chocolate dispensed is controlled by the speed of the Skimmer Belt (42). Increase the belt speed by rotating the Power Supply (30) Control Knob clockwise.

The basic thickness of the top chocolate dispensed is controlled by the width of the slot(s) in the Pattern Insert (21). Thicker chocolate requires a wider slot.

The thickness of the chocolate covering the bottom on the enrobed items is controlled by the speed of the Enrober conveyors. Slower transport will yield a thicker coat. Rotating the Speed Control Knob on the Enrober Power Supply (30) will increase the conveyor speed. Increased conveyor speed will also reduce the thickness of the upper coating.



Slide the selected Insert (21) through slot (22) in the Enrober Hopper until it stops as shown in Fig.G. See the sections on SETTINGS.

Align the square recess in the Enrober Motor (6) with the square (17) on the Enrober Drive Shaft, and rotate the motor so the Motor Clip (slot (18) engages the Screw (19) as shown in Fig H. Tighten Knob (20) to lock.

Align the square recess on the Skimmer Motor (25) with the square on the Skimmer Drive Pulley, and rotate so the slot (27) on the Motor Clip engages the screw (28) on the Belt Frame as shown in Fig.C. Tighten knob (29) to lock.

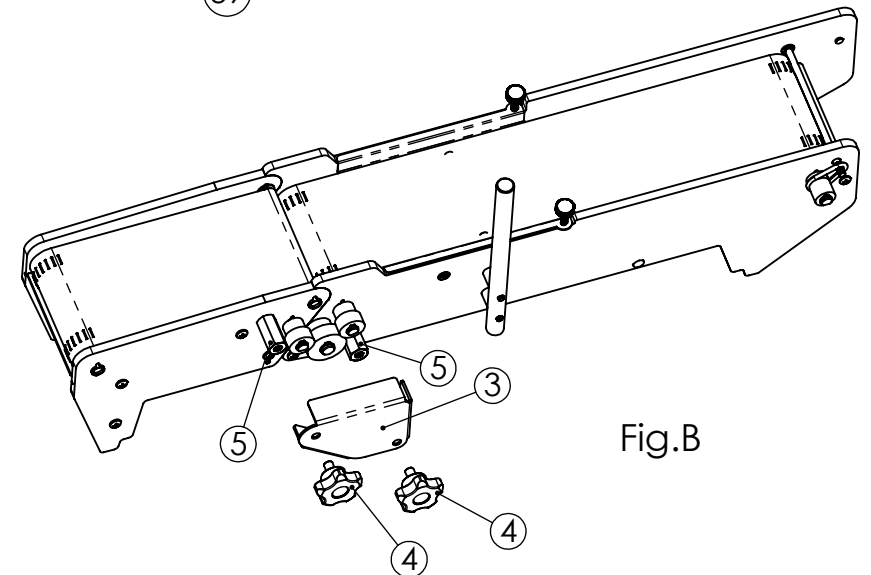
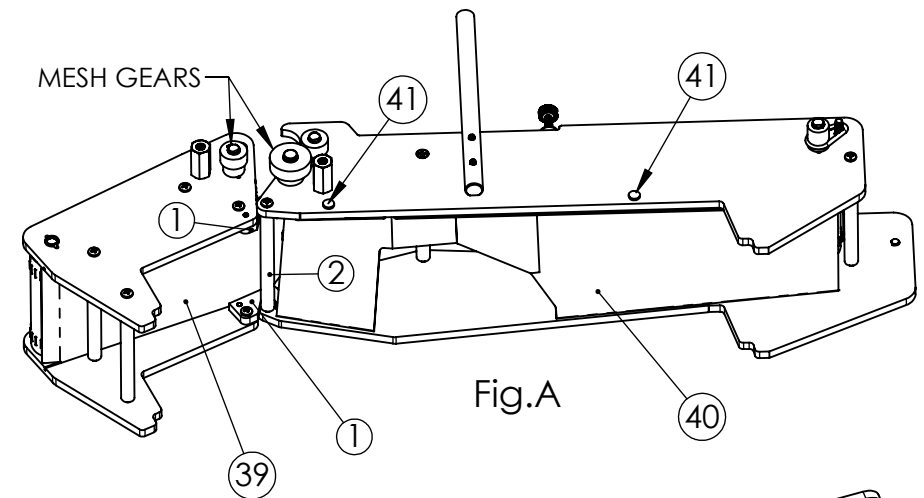
Rotate the Speed Control Knobs on the Power Supplies (30) counter clockwise. Connect the Power Supply cords to the Power Supplies, and plug the Circular Connectors (32) from the Power Supplies into the Receptacles (33) on the Skimmer and Enrober Motors. See Fig.H.

Plug the power Supplies into 115V receptacles and route the wire away from the Tempering Bowl (34) as required.

INSTALLATION AND SETUP

Position the Hooks (1) on the inside bottom of the Infeed Section over the Cross Ties (2) on the Coating Section as shown in Fig.A.

Rotate the sections to mesh the drive gears. Install the gear Cover (3) by screwing the Mounting Knobs (4) into the Cover Spacers (5) as shown in Fig B.



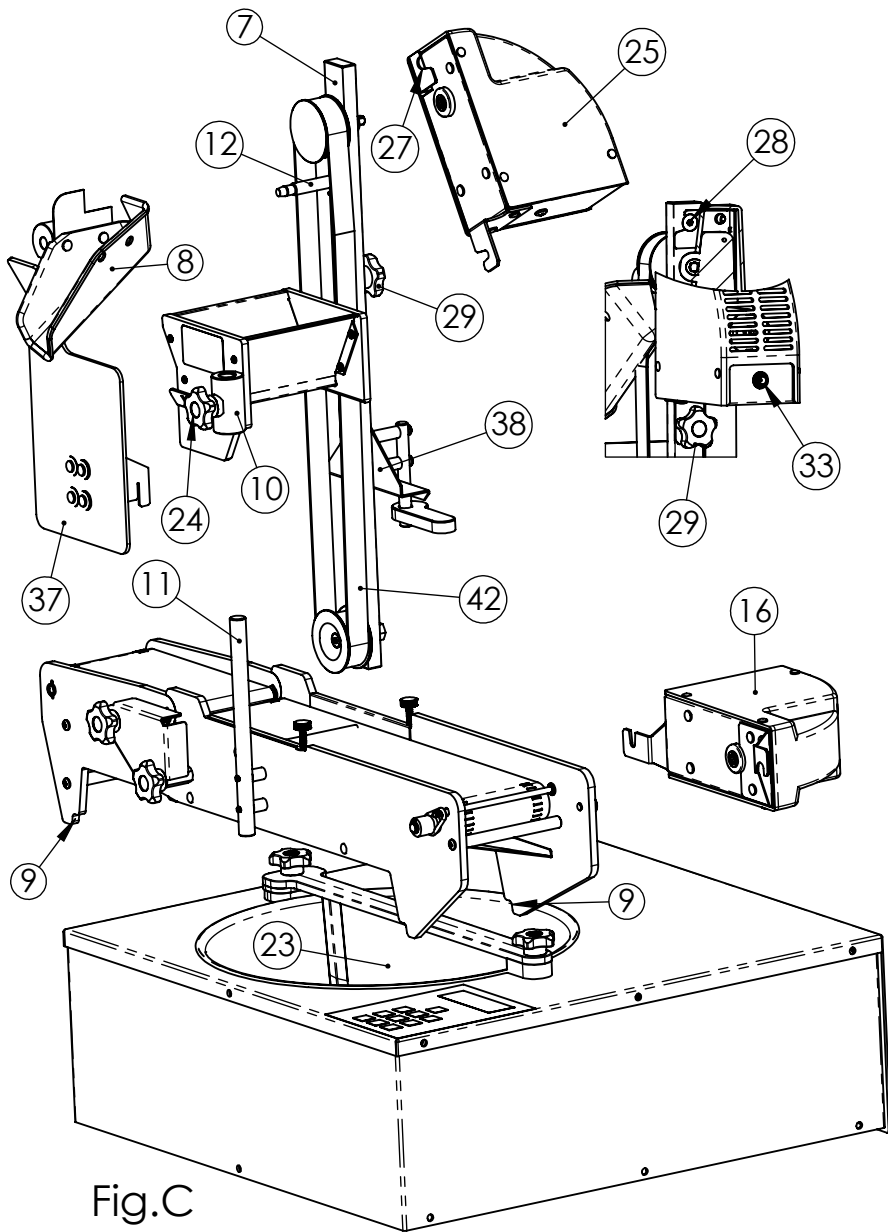


Fig.C

Place the Skimmer Belt Frame Assembly (7) on the left side of the Tempering Machine Baffle (23), leaving the Skimmer Bucket (8) off.

Place the assembled Enrober on the Tempering Machine hooking the indents (9) on the legs over the metal top. Orient the face of the Enrober approximately 5/8" off the front edge as shown in Fig D. Slide the Hopper Receptacle (10) over the rod (11) on the Enrober and lock with Knob (24).

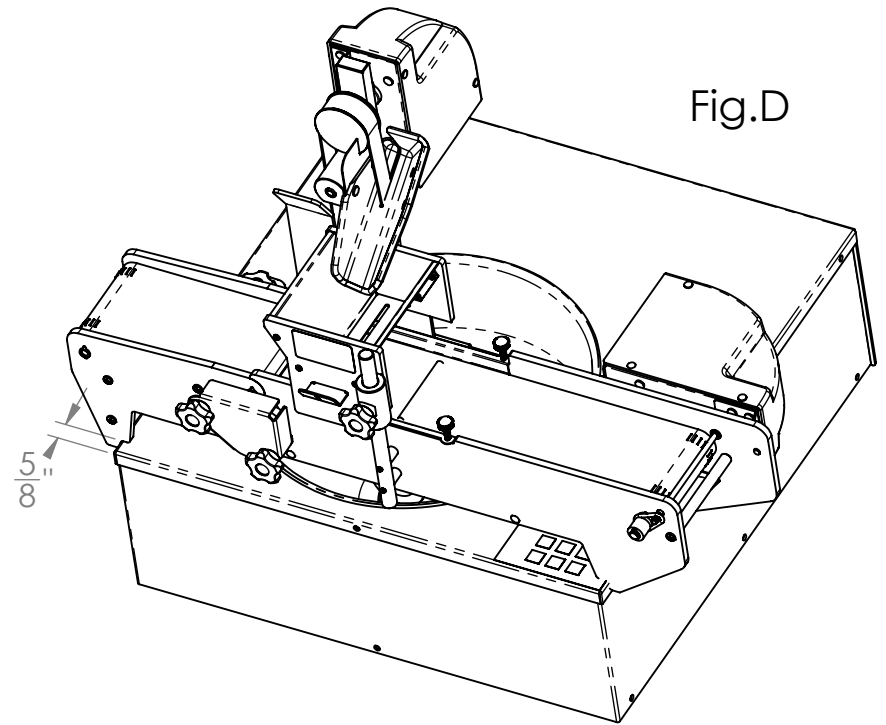


Fig.D

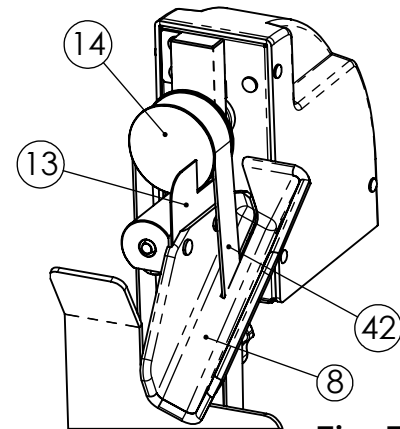


Fig.E

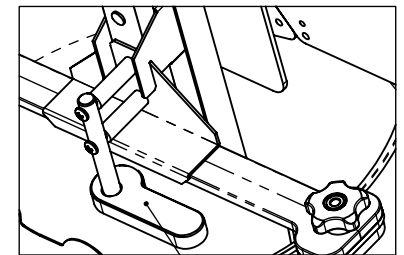


Fig.F

Install the Bucket (8) onto the Skimmer Post (12) as shown in Fig. C, threading the Skimmer Belt (42) thru the Bucket Slot. The edge of the Scraper (13) should lie against the face of the Skimmer Drive Pulley (14) as shown in Fig. E.

Position the Skimmer on the Tempering Machine Baffles so the spout on the bucket is centered on the Enrober Hopper, and then lock the Skimmer on the Baffles by rotating the skimmer Locking Cam (15) as shown in Fig. F.