



# A-1 AMUSEMENT & PARTY RENTAL

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## COTTON CANDY MACHINE INSTRUCTIONS

**NOTE: ALL CONCESSION EQUIPMENT SHOULD BE OPERATED ON ITS OWN 20 AMP/110V CIRCUIT!**



### ELECTRICAL REQUIREMENT

THE MACHINE REQUIRES A 15 AMP, 120 VOLT, 60 CYCLE STANDARD WALL RECEPTACLE. THE POWER SUPPLY CORD IS EQUIPPED WITH A MACHINE GROUND (THE TUBULAR PRONG ON THE MALE PLUG). FOR SAFETY, ALWAYS PLUG THE MACHINE INTO A GROUNDED RECEPTACLE, WHICH HAS BEEN TESTED FOR PROPER POLARITY TO INSURE ELECTRICAL SAFETY.



### WARNING

**KEEP FOREIGN OBJECTS OUT OF THE FLOSS HEAD. FLOSS HEAD ROTATES AT 3450 RPM. OPERATOR MUST KEEP HANDS AND FACE CLEAR OF FLOSS HEAD AND KEEP SPECTATORS AT A REASONABLE DISTANCE.**

### BEFORE PLUGGING IN THE MACHINE

LOWER THE SHIPPING BRACKET SO THE BELL HOUSING "FLOATS" FREELY ON THE SPRINGS. UNSCREW AND PUSH DOWN THE TWO KNOBS ON EACH SIDE OF THE CABINET TOP TO LOWER THE SHIPPING BRACKET COMPLETELY. MAKE SURE THE FLOSS RIBBON (HEATING ELEMENT) LOCATED INSIDE THE HEAD ASSEMBLY HAS NOT SHAKEN OUT OF THE BAND DURING TRANSPORTATION. IF THE RIBBON IS OUT OF THE BAND, PUSH IT BACK INTO PLACE MANUALLY.

### CONTROLS AND FUNCTIONS

MAIN SWITCH – TURNS MOTOR "ON" OR "OFF" AND SUPPLIES CURRENT TO THE HEAT SWITCH.

HEAT SWITCH – TURNS CURRENT TO THE HEATING ELEMENT "ON" OR "OFF".

HEAT CONTROL – INCREASES OR DECREASES VOLTAGE TO HEATING ELEMENT.

### HEAT CONTROL SETTING TEST

1. WITH MAIN SWITCH OFF, FILL FLOSS HEAD 90% FULL WITH SUGAR. THIS 90% LEVEL IS NECESSARY TO OBTAIN A BALANCED CONDITION IN THE FLOSS HEAD. DO NOT OVERFILL! EXCESSIVE VIBRATION WILL OCCUR IF OVERFILLED. BEFORE TURNING THE POWER ON, MANUALLY TURN THE HEAD TO BALANCE OUT THE SUGAR. THIS WILL ELIMINATE EXCESSIVE VIBRATION OF THE HEAD.

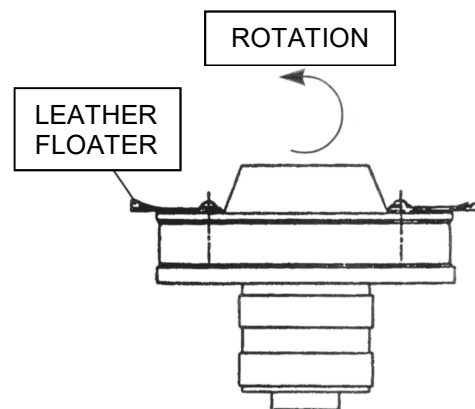
### IMPORTANT: NEVER ADD SUGAR WHEN MOTOR IS RUNNING!

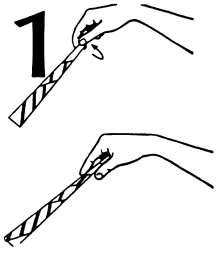
2. TURN MAIN SWITCH AND HEAT SWITCH "ON".
3. TURN HEAT CONTROL KNOB CLOCKWISE TO MAXIMUM SETTING TO INITIATE THE FASTEST POSSIBLE WARM UP.
4. THE MACHINE SHOULD START MAKING FLOSS IN 45-50 SECONDS. WHEN THE UNIT STARTS MAKING FLOSS, YOU MUST REDUCE THE HEAT SETTING. TURN THE HEAT KNOB COUNTER CLOCKWISE TO ELIMINATE SMOKING.
5. ONCE YOU FIND THE IDEAL SETTING FOR THE HEAT CONTROL, OPERATE WITH SETTING NEAR THIS POSITION EACH TIME.

IN OPERATION, THE FLOSS WILL COLLECT ON THE FLOSS STABILIZER (PLASTIC NETTING). IF THE FLOSS COLLECTS "LOW" ON THE STABILIZER, TWIST FLOATERS DOWN. YOU GET MORE LIFT AND THE FLOSS WILL COLLECT HIGHER.

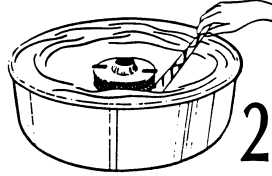
FORM LEATHER FLOATERS AS SHOWN. THIS CREATES A LIFTING ACTION TO FLOAT THE FLOSS HIGHER ON THE OUTSIDE WALL OF THE FLOSS PAN.

WHEN COMPLETING OPERATION FOR THE DAY (OR ANY PROLONGED PERIOD), RUN ALL THE SUGAR OUT OF THE FLOSS HEAD. WHEN EMPTY, TURN THE HEAT TO HIGHEST POSITION FOR APPROXIMATELY ONE MINUTE TO "CLEAN" THE BAND BY BAKING OFF REMAINING SUGAR. **NEVER PUT WATER IN THE FLOSS HEAD.**





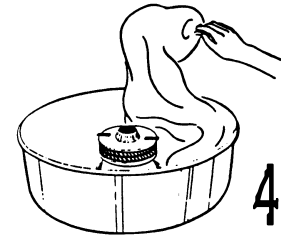
GRIP CONE AS SHOWN.



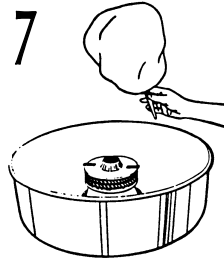
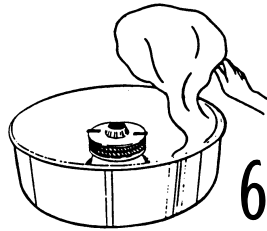
BREAK INTO WEB OF FLOSS WITH THE CONE.



LIFT WEB OF FLOSS FROM THE PAN AND ROLL ONTO THE CONE.



REMEMBER: LET THE MACHINE DO THE WORK.



MAKING FLOSS: PICK A CONE; IF IT STICKS IN THE STACK OF CONES, TWIST IT OFF THE STACK.

HOLD AN INCH OR TWO OF THE POINTED END OF THE CONE BETWEEN TWO FINGERS AND A THUMB. WITH A LIGHT FLICKING ACTION, ROLL CONE IN THE WEB OF FLOSS BUILDING UP IN THE PAN. LIFT THE CONE UP WITH THE RING OF FLOSS ATTACHED AND ROTATE THE CONE TO WRAP THE FLOSS. DO NOT ROLL FLOSS WHILE THE CONE IS INSIDE THE PAN. THIS WILL PACK FLOSS TOOT TIGHTLY.

IF THE FLOSS FAILS TO STICK TO THE CONE, PASS THE CONE NEAR THE SPINNER HEAD TO PICK UP A "STARTER" OF MELTED SUGAR. LIFT THE CONE OUT OF THE PAN AND WRAP THE FLOSS WITH A "FIGURE EIGHT" MOVEMENT OF THE HAND. THIS LEAVES GIANT POCKETS AND MAKES THE FINAL PRODUCT APPEAR LARGER.

### TROUBLESHOOTING

**NOT MAKING CANDY** – MAKE SURE HEAT SWITCH IS ON AND TEMPERATURE DIAL IS TURNED UP.

#### EXCESSIVE SMOKE

1. CHECK HEAT CONTROL SETTING. AFTER WARM UP, EQUIPMENT SHOULD MAKE GOOD FLOSS AT A REDUCED SETTING. NEVER LET THE MACHINE OPERATE WITH THE HEAT SO HIGH IT PRODUCES SMOKE OR IF YOU CAN SMELL BURNED SUGAR.
2. CHECK THE PRODUCT MIXTURE BEING USED. FOR BEST RESULTS, USE NOTHING WITH A CORNSTARCH BASE.
3. RUN MACHINE WITH THE HEAT SWITCH OFF FOR 30-45 SECONDS.

#### EXCESSIVE VIBRATION

1. MAKE SURE HOLD DOWN BOLTS ARE LOOSENED.
2. WHEN ADDING SUGAR TO THE FLOSS HEAD, ALWAYS FILL IT 90% FULL TO OBTAIN A BALANCED CONDITION IN THE HEAD AND ELIMINATE VIBRATION. **DO NOT** ADD SUGAR WITH MOTOR RUNNING!
3. CHECK FOR STRETCHED OR UNEVEN SUSPENSION SPRINGS.
4. RUN THE SUGAR COMPLETELY OUT, THEN CHECK FOR FOREIGN OBJECTS OR SUGAR LUMPS IN THE HEAD ASSEMBLY.

**MAKE SURE ALL EQUIPMENT ITEMS ARE RETURNED**

**\*\*\*RENTER IS RESPONSIBLE FOR ALL DAMAGES\*\*\***