

Title of Training	Electric Mortar Mixer		
Equipment Info.	Make/Type/Size/Model	Stow Electric Mortar & Plaster Mixer	
Material Needed	Operators Manual		
	Open area to perform set up, Starting & Shutdown Process	Demarcate area around compressor	

WARNING & SAFETY INSTRUCTIONS

1. **NEVER** ALLOW A BRIESER EMPLOYEE TO OPERATE THE MIXER UNLESS THE PERSON IS WELL ACQUAINTED WITH THESE RULES OF SAFE OPERATION.
2. **NEVER** OPERATE THE MIXER WITH THE ENGINE OR MOTOR COVER OPEN.
3. **NEVER** OPERATE THIS MIXER WITHOUT ALL GUARDS IN PLACE AND FIRMLY ATTACHED TO THE MIXER.
4. THIS MIXER IS ELECTRICALLY POWERED. MAKE CERTAIN THAT THE “ON/OFF” SWITCH IS IN THE **OFF** POSITION **BEFORE** PLUGGING IN THE POWER CORD TO AVOID ACCIDENTAL STARTING. **ALWAYS CONNECT ELECTRICALLY POWERED MIXERS TO A PROPERLY GROUNDED ELECTRIC CIRCUIT TO PROTECT THE OPERATOR FROM POSSIBLE ELECTRIC SHOCK.**
5. BEFORE STARTING OR STOPPING THE ENGINE OR MOTOR MAKE CERTAIN THAT THE BELT SLIP LEVER IS IN THE “**START/STOP**” (DRIVETRAIN DISENGAGED) POSITION.
6. WHEN CLEANING, LUBRICATING, OR ADJUSTING THE MIXER, STOP MACHINE ENGINE, TURN IT OFF AND DISCONNECT THE POWER PLUG.
7. BEFORE USING OR OPERATING THE MIXER MAKE CERTAIN THE DRUM LOCK PIN IS IN THE CORRECT POSITION.
8. KEEP ALL PEOPLE (EXCEPT OPERATOR) **A MINIMUM OF FIVE FEET** AWAY FROM THE MIXER DURING OPERATION.
9. IF FOR ANY REASON POWER IS INTERRUPTED TO THE DRIVE TRAIN WHILE MIXING, THE DRUM AND HANDLE MAY ROTATE.
10. **DO NOT OVERLOAD THE MIXER!**
11. **NEVER** ATTEMPT TO MOVE MIXER WHILE ENGINE OR MOTOR IS ON OR WHILE MIXER IS LOADED.
12. **ALWAYS** KEEP THE DRUM GUARD UNIT CLOSED WHILE MIXER PADDLES ARE IN MOTION.
13. KEEP HANDS AND CLOTHING **AWAY** FROM MOVING PARTS AT ALL TIMES.
14. **NEVER** OPERATE THIS MACHINE UNDER THE INFLUENCE OF ALCOHOL OR WHILE TAKING MEDICATION THAT IMPAIRS THE SENSES OR REACTIONS.
15. IF THE DRUM LOCK PIN IS NOT IN THE PROPER POSITION, SERIOUS PERSONAL INJURY COULD OCCUR FROM MOVEMENT OF THE DRUM GATE AND/OR HANDLE.
16. MAKE CERTAIN THAT THE WORK AREA AROUND THE MIXER IS CLEAR OF DEBRIS AND OBSTRUCTIONS TO PREVENT TRIPPING AND/OR FALLING ONTO THE MIXER.
17. KEEP ALL UNAUTHORIZED AND UNTRAINED PEOPLE AWAY FROM THE MIXER AT ALL TIMES.

Trainee Name (print)		Signature of Trainee	
Instructor Name		Date of Training	
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18. **NEVER** LET THE MIXER RUN UNATTENDED, EVEN FOR A BRIEF MOMENT. **STOP THE MOTOR** WHENEVER YOU LEAVE THE MIXER.
19. ONLY USE OR OPERATE THE MIXER ON LEVEL GROUND TO PREVENT THE MIXER FROM TIPPING OVER.
20. **ALWAYS WEAR PROPER PPE** WHEN OPERATING OR MOVING THE MIXER. PPE REQUIRED FOR MIXING ARE A HARD HAT WITH GOGGLES, SAFETY GLASSES, STEEL TOED WORK BOOTS, HEARING PROTECTION AND SOMETIMES A DUST MASK TO AVOID BREATHING IN MORTAR DUST.

STARTING

1. **BEFORE STARTING, MAKE CERTAIN THAT THE BELT SLIP LEVER IS IN THE “START/STOP” (DRIVETRAIN DISENGAGED) POSITION.**
2. CHECK TO SEE THAT THE DRUM IS CLEAR OF ANY OBSTACLES AND DRUM GATE IS CLOSED.
3. PRIOR TO THE START OF THE ELECTIC MOTOR, MAKE CERTAIN THAT THE POWER SOURCE VOLTAGE IS THE SAME AS THE MOTOR VOLTAGE.
4. **ALWAYS USE A GROUND FAULT CIRCUIT INTERRUPTER TO PREVENT ELECTRIC SHOCK.**
5. TURN THE ON/OFF SWITCH TO THE ON POSITION.
6. CLOSE THE MOTOR COVER AND LATCH BOTH SIDES SECURELY **BEFORE** PUTTING THE BELT SLIP LEVER IN THE MIX (DRIVETRAIN ENGAGED) POSITION.
7. **CHARGING THE MIXER**
 - A. PLACE THE INGREDIENTS INTO THE DRUM IN THE FOLLOWING ORDER, **AFTER ENGAGING PADDLES:**
 1. HALF OF REQUIRED WATER
 2. HALF OF REQUIRED SAND
 3. REQUIRED MORTAR CEMENT OR PLASTER
 4. BALANCE OF WATER
 5. BALANCE OF SAND
 - B. WE RECOMMEND ADDING HALF THE REQUIRED WATER FOR THE NEXT MIX IMMEDIATELY AFTER DISCHARGING BATCH AND PERMITTING PADDLES TO TURN IN WATER FOR A SHORT PERIOD OF TIME. THIS PROCEDURE WILL HELP TO KEEP BOTH DRUM AND PADDLES CLEAN, AND THE NEXT BATCH FREE OF LUMPS. **THOROUGH CLEANING OF THE MIXER AFTER EACH DAYS USE IS RECOMMENDED AND WILL ADD TO THE SERVICE LIFE OF THE MACHINE.**

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8. STOPPING

- A. BEFORE OPENING THE MOTOR COVER MAKE SURE TO PLACE THE BELT SLIP LEVER IN THE “STOP/START” (DRIVETRAIN DISENGAGED) POSITION.
- B. ON ELECTRIC POWERED MIXERS, UNLATCH AND RAISE THE MOTOR COVER, THEN **CAREFULLY** TURN OFF THE MOTOR AND UNPLUG.

Note: This STT does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references (Owner’s Manual & Brieser Safety Manual). It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

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EMPLOYEE NAME (Print or Type)	EMPLOYEE SIGNATURE	TRADE	JOB TITLE
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