

MFG: CHILDRESS MGF. CO.  
NAME: MUSICAL CHAIRS  
TYPE: NON-KIDDIE

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MUSICAL CHAIRS SPECIFICATIONS

SET-UP TIME: ONE MAN - ONE HOUR

SEATING: 20 TOTAL -(ONE PASSENGER PER SEAT)

CAPACITY: 500 PER HOUR

TOTAL POWER: 6 KW

DRIVE SYSTEM: 7 1/2 HP MOTOR 230 VOLT THREE-  
PHASE OR 230 VOLT SINGLE PHASE-  
DRIVING HYDRAULIC POWER UNIT.

STARTING AND BRAKING BY  
HYDRAULIC ADJUSTMENT.

CONSTRUCTION: ALL STEEL - SEATS-FIBERGLAS

TRAILER: TRAILER MOUNTED - 2 AXLES  
LENGTH - 14 ft.  
WIDTH - 8 ft.  
HEIGHT - 12 ft. 7in - DOWN  
18 ft 1in -UP

LIGHTING: 840 TURBO LIGHTS

COLORS: CUSTOMERS PREFERENCE

FENCE: 20 SECTIONS-ALUMINUM

SET-UP PROCEDURE FOR MUSICAL CHAIRS

1. Disconnect trailer latch, once ride is on location.
2. Remove tongue pin.
3. Push tongue under trailer.
4. Remove fence and seats, align seats and chain with each sweep.
5. Lower corner support stands.
6. Level ride as close as possible without level, using jack stands at each corner.
7. Raise top latch plate - using winch located on top of the tower.
8. Pin top plate at top of tower.
9. Raise Sweeps by use of winch.
10. Top lights must be unlatched and pulled out as sweeps go up.
11. Hook up tie bars and pin. Tighten with turn buckles.  
CAUTION: NEVER OPERATE RIDE WITHOUT TIE BARS FIRMLY IN PLACE AND TIGHT.
12. Level trailer all directions with level.  
CAUTION: TRAILER MUST BE ABSOLUTELY LEVEL.
13. Place Side Stabilizers in place and fasten with Pins.  
CAUTION: DO NOT RUN WITHOUT STABILIZERS FIT SNUG TO GROUND.
14. IMPORTANT NOTICE: NEVER SET-UP OR TAKE DOWN WITH MOTOR RUNNING - ACCIDENTAL STARTING OF RIDE WHILE SETTING-UP OR TAKING DOWN WOULD SERIOUSLY DAMAGE RIDE AND PRESENT SAFETY HAZZARD.
15. Properly Ground Ride. (Electricly)
16. Connect to Power Supply.

17. Test run Ride before loading any Passengers.
18. Set-Up Fence.

TEARING DOWN

TEARING RIDE DOWN IS IN REVERSE ORDER OF SETTING-UP

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SPECIAL SAFETY PRECAUTIONS

1. CORNER JACKS MUST BE FIRMLY ON THE GROUND.
2. SIDE STABILIZORS SHOULD BE SNUG AGAINST GROUND--BUT SHOULD NOT CARRY WEIGHT OF RIDE.
3. ALWAYS BALANCE RIDE BY LOADING PASSENGERS EQUALLY ON BOTH SIDES OF RIDE.  
IMPORTANT:  
NEVER LOAD ALL RIDERS ON ONE SIDE.
4. DO NOT RUN OVER 14 RPM. (VERY IMPORTANT)
5. RIDE MUST BE LEVEL AT ALL TIMES:
6. INSPECT SWEEP LATCHES, CHAIN AND TOP LATCH PLATE WEEKLY.

LUBRICATION

TOP BEARING

GENERAL PURPOSE GREASE

BOTTOM BEARING

GENERAL PURPOSE GREASE

GREASE EVERY TWO (2) WEEKS USING 2-3 SHOTS

HYDRAULIC FLUID

GULF HARMONY 55

SEE POWER UNIT INSTRUCTION MANUAL

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SPECIAL PRECAUTIONS

1. WELDING:  
IF IT IS EVER NECESSARY TO WELD ON RIDE, MAKE CERTAIN GROUND CLAMP IS LOCATED SO THAT ELECTRICITY DOES NOT FLOW THRU THE TWO MAIN BEARINGS.  
FAILURE TO DO SO CAN DAMAGE MAIN BEARINGS.
2. THE STARTING AND STOPPING SPEED IS REGULATED BY ADJUSTMENT SCREWS ON THE RIGHT AND LEFT OF THE CROSS LINE RELIEF (see parts list) VALVE ALWAYS TURN SCREW 1/ 2 TURN, THEN RUN RIDE TO CHECK SPEED.  
IMPORTANT: NEVER RUN BRAKING ADJUSTMENT SCREW ALL THE WAY IN, THIS WILL CAUSE RIDE TO LOCK DOWN. WHEN SWITCH IS CUT OFF AND COULD CAUSE INJURY TO PASSENGERS AND RIDE.
3. ANY ADJUSTMENT OR REPAIR WORK SHOULD BE DONE BY COMPETENT AND TRAINED HYDRAULIC MECHANICS.