

FLOYD. & BAXTER
AUTO SCOOTER BUILDING

MFG: FLOYD & BAXTER
NAME: AUTO SCOOTER
TYPE: NON-KIDDIE

This operations manual pertains to all Auto Scooter Buildings, both portable & permanent manufactured by Floyd & Baxter Manufacturing Company, Inc.

Any changes and/or modifications to the Auto Scooter Building, it's operation or it's maintenance are done so at the sole responsibility of it's owner/operator.

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RIDE MODEL NUMBER: _____
 RIDE SERIAL NUMBER: _____
 DATE OF MANUFACTURE: _____

DIMENSIONS

<u>MODEL</u>	<u>LENGTH</u>	<u>WIDTH</u>	<u>HEIGHT WITH TOP</u>	<u>WITHOUT</u>
B-1214	60'	44'	27'	11'
B-1618	78'	44'	27'	11'
B-2426	95'	44'	27'	11'
B-2428	95'	46'	27'	11'
B-3640	113'	46'	27'	11'

CAPACITY

<u>MODEL</u>	<u>NUMBER OF CARS</u>
B-1214	12-14 (See Car Manufacturer For Riders Per Car)
B-1618	16-18
B-2426	24-26
B-2428	24-28
B-3640	36-40

ELECTRICAL

SERVICE REQUIRED: 220/240 VAC, Single Phase
GROUNDING: Via Supply System, 'Green Wire'
CAR VOLTAGE: As Required By Manufacturer
POWER REQUIRED:

FB-1214	60 Amps
FB-1618	85 Amps
FB-2426	100 Amps
FB-2428	100 Amps
FB-3640	175 Amps

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SET-UP

- 1) Choose a site that allows the minimum space required for the building that is to be erected. Be sure there is overhead clearance to avoid contact with wires once the building is completed.
- 2) Locate the trailer hauling the floor plates so that it is approximately 3' to the front of the center-line of the building.
- 3) Position the bottom center 'whale-bone' sections making sure they run with the center-line of the site. Connect these to the center pole base plates. Then attach the stringers to the whale-bone on the rear portion only! Next place the 3 runners between each of the stringers. You may now level this entire section with a bubble-type level or transit. Make sure this framework is square. Block the center whale bone at 2 locations on each piece. The stringers are to be blocked at the 3 points where the runners connect. Each runner should be blocked at the mid-point between the stringers.

NOTE! Wooden blocks of varying thickness should be used to adjust for the terrain. In the event the terrain is to an extreme, cement type blocks may be used if they are placed so that the holes are vertical and that a wooden block is placed between the cement block and the steel framework.

- 4) Position the trailer at one end to begin laying the floor plates. Using the electric hoist and stratal chains, lower one plate at a time until the rear portion of the floor is completed. Be sure the floor sections are square with the framework.
- 5) Move the trailer in order for the remaining framework can be assembled. Again, attach the stringers to the whale-bone. Then connect the runners between the stringers. Level this front portion in the same manner as the rear. Position the trailer and lower the remaining floor plates into place.
- 6) From the trailer hauling the upper building, remove the mirrored columns and place them in the slots around the perimeter of the floor. Make sure that the 4 corner columns are in the correct slot. Otherwise the fence sections will not fit.
- 7) Place the auto-like tires on the center pole stubs. Then insert the steel center poles into these stubs.
- 8) Between each mirrored column attach a fence section. Leave openings in the fencing for the entrance & exit to the building. Next position the bumper rails around the inside perimeter of the building. Pin them at each end or as required.
- 9) Now place the upper ceiling beams into the tops of the center poles. Next place the outer end of the side ceiling beams atop the mirrored columns. Once in this position the other end can be lifted and attached to the center beams.

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- 10) After all ceiling beams are in place, install the overhead panels.
- 11) Run the steel cable to attach the top around the entire building. Have someone place the cable into the holder atop the end of each beam. DO NOT TIGHTEN the cable at this time.
- 12) Using 2 ladders, hang the scenery panels around the ride.
- 13) Once the scenery panels are in place the perimeter cable may be tightened. Next lift the bags containing the top onto the ceiling panels. Unroll each section and position them so they can be laced together. Insert the aluminum tent pole into the top of the center poles. Be sure to attach the rope blocks and flags to the poles before putting them in place. Now snap the edge of the top to the perimeter cable. Hook the rope blocks to the top and insert the end of the rope through the ceiling so that it can be pulled from beneath. Several personnel will be required to pull the top into place. Once the top is at it's full height, place the quarter poles at each end.
- 14) Attach the 4 aluminum light fixtures to each center pole.
Position the trailer hauling the cars so that the swinging boom will be near an opening in the fence. Using the electric hoist and lift chains lower the cars to the floor. It may be necessary to use 1 or more of the walkway ramps to roll the cars into the building.
- 16) After the cars are unloaded insert the trolley pole into the cars and place a stinger atop each one.
- 17) Once the trailers are out of the way install the entrance & exit walkways at the desired location. These walkways may be positioned at any point along the side of the building. They cannot be located across the ends. It has proven that it is best if these walkways are located near the center of the building.
- 18) Connect the wiring as required.
- 19) Make sure that pins are inserted into all ceiling beams and that the guy-cables are secured at each end.
- 20) Check to see that all extra pins, parts, cables, etc. are removed from the floor before starting the ride.
- 21) Remove the trailers from the area. First checking that no loose items may fall off or strike another object.

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OPERATING PROCEDURES

- 1) Before engaging the main power, walk the perimeter making sure there is no contact with any portion of the building to another ride, object, etc. This includes the fencing of another ride.
- 2) Make sure the floor is clean and free of debris.
- 3) Check that the positive (+) wire is attached to the ceiling and that the negative (-) wire is attached to the floor.
- 4) You may now start the ride and check the cars.
- 5) Once the ride has been thoroughly inspected it may opened for business.
- 6) It is recommended that any riders under 42" be accompanied by an adult or person of greater height. No one should be admitted that is under the age of 3, under the influence of drugs or alcohol, without proper foot attire, expectant mothers, carrying food or drink, or that due to a disability cannot properly operate the cars or could cause further injury to themselves.

Once the riders are seated check that any small children have a safety belt around them. DO NOT place the belt around their necks. It should be over the head & under one shoulder. If everyone is seated properly and the floor is clear the ride may begin.
- 8) The ride should run for a period of 2½-3 minutes per cycle.
- 9) When the ride is over have everyone exit the building and then allow the next group to enter.
- 10) At no time while the ride is in motion should a rider be allowed to behave in a manner that is disruptive to the operation or that could cause them injury or undue damage to the cars or building
- 11) The operator will at no time while the ride is in motion leave the control station. Be alert for riders that may be experiencing difficulties or those that may wish to exit before the ride is stopped.

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MAINTENANCE

- 1) The building & cars should be kept clean, well painted and all lights functioning.
- 2) The floor plates should be checked for loose or missing screws. Tighten or replace as needed.
- 3) The mirrored columns should be checked annually for signs of decay. Broken mirrors should be replaced as needed.
- 4) All cables (steel & electrical) should be inspected for signs of wear or deterioration. Replaced or repair as needed.
- 5) Inspect ceiling beams for loose or decaying insulator blocks. Replace as required.
- 6) The top should be free of holes or tears. Repair or replace as needed.
- 7) Ramps & walkways should be free of oils, spillage, debris, etc.
- 8) Spare parts, combustible materials or other items not related to the operation of the ride should be stored properly.
- 9) Cars are to be maintained per manufacturers specifications.
- 10) Bumper tires around the center poles should be greased at each set-up or every other week. They should be checked for proper inflation daily.
- 11) Inspect the entire building daily for loose or missing pins, faulty electrical connections or untimely wear.

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SHUT-DOWN PROCEDURES

DAILY

- 1) Once all riders have exited, park the cars in the center of the building.
- 2) Attach storm cables (if equipped) from the center poles to the outer edge of the floor plates.
- 3) Remove trash that may have accumulated in and around the ride and dispose of properly.
- 4) Turn off main power.
- 5) Disconnect the positive (+) wire from the ceiling.
- 6) Check that no parts, tools, etc. are left exposed.
- 7) Take tickets to office or designated area.

TRANSPORTING

- 1) Position trailers so that reloading can be facilitated.
- 2) Disassemble the building in the reverse order from which it was erected.
- 3) After the trailers are reloaded check that all racks, tie-downs and parts are properly secured.
- 4) Inspect the site for misplaced pins, blocks, parts, etc.
- 5) Check the trailers for proper tire inflation, the operator of all lights, proper brake adjustment and that nothing is extending from the trailers that could fall off or strike another object.

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