



ALLAN HERSCHELL

CHANCE
MANUFACTURING CO., INC.

~~1960 KIDDIE Electric Buggy~~
MFG: ALLEN HERSCHELL

RIDE: Number: 33
Date: 12-7-72

Superceeds:
Number:
Date: June 1969

Service Information

Ride: KIDDIE ELECTRIC BUGGY (1960)

Subject: ERECTION AND CARE

1960 KIDDIE ELECTRIC BUGGY (ERECTION AND CARE)

Refer to the attached drawing which shows the general arrangement of ride. Note the locations of the various lengths of track, cable and control station. On all standard rides, tracks are either 4 ft. 6 inches straight, 9 ft. 0 inches, or standard curve and are shown to scale. Any special lengths are identified on the drawing.

Place the track for the loading zone into place first. (Refer to Dwg. KH-65 for typical track joint). Assemble all tracks using taper pins LD-156 for outside rail joints, including hairpin springs SP-125. Center third rail is connected by slotted link KH-3. Note omission of these links in four places for zone control of buggies. All taper pins and link bolts are to be drawn up tight for good electrical contact and maintain grade of track level within 2%. Place chemically treated wooden 2 x 4's under tracks, one at each track joint, one under center of each 9 ft. straight and one under center of each curve. Assemble all supply cables as shown on general arrangement drawing.

Before placing buggies on the track, swing center rear guide roller mount from near horizontal position to vertical position. This is done by removing lower 1/2 bolt and replacing this bolt into bottom hole after swinging guide roller mount to vertical position.

A toggle switch on the front center of chassis frame permits lights to be turned off during the daytime. A circuit breaker (I-T-40 Amp. EQW) switch is located next to the toggle switch to protect the motor. This switch lever should be operative to start the buggy. If a buggy does not start, check this switch. If derailment occurs and tripping occurs during operation, circuit breaker must be reset, after placing buggy on track in order to operate the buggy.

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