

SHOWTOWN MANUFACTURING COMPANY, INC  
7029 Nundy Avenue  
Gibsonton, FL 33534

*MFG: SHOWTOWN MFG. CO  
RIDE: DUNE BUGGIES*

Dune Buggy  
Serial NO. SHO1993ASP

MARCH 1, 1991  
EFFECTIVE DATE  
HAMPTON TRAILER MODELS  
CLS3273191T

DAILY FIELD INSPECTION LIST

O.K.

1. RIDE LEVELING
2. SUPPORT JACKS SAFE AND SECURE(10 MINIMUM)
3. LUG NUTS TIGHT ON TRAILER HUBS
4. TRAILER TIRE PRESSURE
5. PLATFORMS LEVEL
6. PLATFORMS CLEAN NO LOOSE OBJECTS
7. CENTER POLE UP FULL 18"
8. CENTER POLE PIN IN PLACE(NO WEIGHT ON LIFT JACK)
9. VEHICLE TIRE PRESSURE(IF EQUIP)
10. TRACK BOLTS TIGHT IN PLACE(IF EQUIP)  
(ALL JUMP RIDES, 4x4, SINGLE MOTORCYCLE)
11. BRASS BUSHINGS IN SWEEP ENDS(ALL RIDES EXCEPT JUMPS)
12. SAFETY PINS IN PLACE(INCLUDING UMBRELLA RIBS)
13. OIL LEVELS(FUID DRIVES, GEAR BOXES)
14. GREASE FITTINGS 4(ACCORDING TO MANUAL)
15. GREASE 6x3 RUBBER WHEELS(ACCORDING TO MANUAL IF EQUIP)
16. SLEEVES ON FLUORESCENT LIGHTING
17. END CAPS ON FLUORESCENT LIGHTING AND SECURED
18. CHAIN TENSION 2
19. BELT TENSION 3
20. ALL BOLTS TIGHT
21. HITCH BALLS GREASED SATISFACTORY CONDITION  
(RIDES MANUFACTURED PRIOR TO JAN. 1, 1988)
22. HITCH PARTS SUPPLIED IN PLACE AND TIGHT  
(RIDES MANUFACTURED PRIOR TO JAN. 1, 1988)
23. CANVAS CENTER COVER SPRINGS(2 PER SWEEP)
24. RIB ENDS AND SPRINGS IN PLACE(SHOT GUNS)
25. ADEQUATE GROUNDING
26. ELECTRICAL CONTROLS OPERATING ACCORDING TO MANUAL
27. SEAT RESTRAINTS FOR EVERY SEAT
28. STEERING WHEELS IN PLACE
29. GENERAL APPEARANCE OF RIDE
30. TEST RUN UNIT FOR 5 MIN. EVERYDAY BEFORE DAILY OPERATION



MEMBER OF ZAMPERLA INTERNATIONAL GROUP

RECEIVED

APR 18 1991

DEPARTMENT OF LABOR  
CARNIVAL & AMUSEMENT RIDE  
INSPECTION DIVISION

NEW HAMPTON RIDES  
7330 WEBER LAKE ROAD  
PORTAGE DES SIOUX, MO. 63373  
Service: 314-753-2381  
314-899-0955  
Sales: 800-767-0171  
Fax: 314-753-2004

MARCH 1, 1991  
EFFECTIVE DATE  
HAMPTON GROUND MODELS  
CLS3273191G

DAILY FIELD INSPECTION LIST

O.K.

1. RIDE LEVELING
2. VEHICLE TIRE PRESSURE(IF EQUIP)
3. PLATFORM CLAMPS(S AND C)
4. TRACK BOLTS TIGHT IN PLACE(IF EQUIP)  
(BOAT, SPACE AGE, SINGLE MOTORCYCLE, AND ALL JUMP RIDES)
5. BRASS BUSHINGS IN SWEEP ENDS(ALL RIDES EXCEPT JUMPS)
6. SAFETY PINS IN PLACE(INCLUDING UMBRELLA RIBS)
7. PLATFORMS CLEAN NO LOOSE OBJECTS
8. OIL LEVELS(FLUID DRIVES, GEAR BOXES)
9. GREASE FITTINGS 4(ACCORDING TO MANUAL)
10. GREASE 6"x3" RUBBER WHEELS(ACCORDING TO MANUAL IF EQUIP)
11. SLEEVES ON FLUORESCENT LIGHTING
12. END CAPS ON FLUORESCENT LIGHTING AND SECURED
13. CHAIN TENSIONS 2
14. BELT TENSIONS 3
15. BOLTS TIGHT
16. HITCH BALLS GREASED SATISFACTORY CONDITION  
(RIDES MANUFACTURED PRIOR TO JAN. 1, 1988)
17. HITCH PARTS SUPPLIED IN PLACE AND TIGHT  
(RIDES MANUFACTURED PRIOR TO JAN. 1, 1988)
18. CANVAS CENTER COVER SPRINGS(2 PER SWEEP)  
(EXCEPT TUBS OF FUN, 1 PER SWEEP)
19. RIB ENDS AND SPRINGS IN PLACE(SHOT GUNS)
20. ADEQUATE GROUNDING
21. ELECTRICAL CONTROLS OPERATING ACCORDING TO MANUAL
22. SEAT RESTRAINTS FOR EVERY SEAT
23. STEERING WHEELS IN PLACE
24. GENERAL APPEARANCE OF RIDE
25. TEST RUN UNIT FOR 5 MIN. EVERYDAY BEFORE DAILY OPERATION



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MARCH 1, 1991  
EFFECTIVE DATE  
HAMPTON TRAILER MODELS  
CLS3273191T

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New  
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PRODUCT MANDATORY SAFETY UPDATE  
#10190-2

RE: ALL HAMPTON RIDES

TO WHOM IT MAY CONCERN:

ALL HAMPTON RIDES ARE DESIGNED TO ACCOMODATE  
PATRONS OF NO MORE THAN 48" IN HEIGHT, UNLESS  
SPECIFIED BELOW.

4x4 TRUCK	54"
MOTORCYCLES	58"
BUS & FIRE ENGINE	54"
POLICE CAR	54"
BOAT	54"
SNOW MOBILE	54"
HELICOPTER	56"
AIRPLANE (FROM SA)	54"
CAPSULE (FROM SA)	54"
DUNE BUGGY	54"
6 WHEEL ATV	54"
ROADSTER	54"
ROCK SPIN & ROLL	54"
ELEPHANT	54"

AMUSEMENT INVESTMENT CORPORATION  
DBA

STATE OF KENTUCKY

# NEW HAMPTON RIDES

7330 WEBER LAKE ROAD  
PORTAGE DES SIOUX, MO 63373  
PHONE: (314) 753-2381 • (314) 899-0955  
FAX: (314) 753-2004

APRIL 16, 1990

TECHNICAL UPDATE  
NO. 101-90  
RE: ALL HAMPTON RIDES

TO WHOM IT MAY CONCERN:

ALL HAMPTON RIDES ARE DESIGNED TO ACCOMODATE  
PATRONS OF NO MORE THAN 48" IN HEIGHT.

ALL HAMPTON RIDES ARE DESIGNED FOR CHILDREN  
ONLY.

CARIVY TOWN.COM

AMUSEMENT INVESTMENT CORPORATION

# NEW HAMPTON RIDES

7330 WEBER LAKE ROAD  
PORTAGE DES SIOUX, MO 63373  
PHONE: (314) 753-2381 • (314) 899-0955  
FAX: (314) 753-2004

PRODUCT MANDATORY SAFETY UPDATE  
#102-90

RE: TUBS OF FUN AND ROCK SPIN AND ROLL

TO WHOM IT MAY CONCERN:

ALL TUBS OF FUN AND ROCK SPIN AND ROLL RIDES GROUND  
OR TRAILER MOUNTED MANUFACTURED BEFORE JANUARY 1, 1987  
ARE REQUIRED TO HAVE A SAFETY RESTRICTIVE SELF CLOSING  
GATE DOOR TO ENCLOSE THE ENTIRE PERIMETER OF THE VEHICLE.

THE DEVICE IS AVAILABLE AT THE FACTORY, PLEASE CONTACT  
FOR PRICING. INSTALLATION INSTRUCTIONS INCLUDED.

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AMUSEMENT INVESTMENT CORPORATION

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FAX: (314) 753-2004

PRODUCT MANDATORY SAFETY UPDATE  
#103-90

RE: TUBS OF FUN

TO WHOM IT MAY CONCERN:

ALL TUBS OF FUN RIDES MANUFACTURED BEFORE JANUARY 1, 1980  
ARE REQUIRED TO HAVE A HEAD RESTRAINT SAFETY GUARD RAIL.  
THIS RAIL SURROUNDS THE PERIMETER OF THE TUB VEHICLE.

THIS DEVICE IS AVAILABLE AT THE FACTORY, PLEASE CONTACT  
FOR PRICING. INSTALLATION INSTRUCTIONS INCLUDED.

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New  
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MANDATORY PRODUCT SAFETY UPDATE  
#104-90 & #105-90- ADDENDUM  
RE: TUBS OF FUN

TO WHOM IT MAY CONCERN:

THIS IS AN ADDENDUM TO SAFETY UPDATES #104-90 & #105-90. IN THE PREVIOUS UPDATES, IT WAS STATED THAT STRESS TESTING SHOULD BE DONE ANNUALLY. HOWEVER, NDT/ULTRASOUND TESTING IS RECOMMENDED AND REQUIRED. STRESS TESTING, IN THIS SITUATION IS DEFINED AS NON DESTRUCTIVE TESTING.

CARNIVAL OWN.COM

AMUSEMENT INVESTMENT CORPORATION

# NEW HAMPTON RIDES

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PHONE: (314) 753-2381 • (314) 899-0955  
FAX: (314) 753-2004

PRODUCT SAFETY UPDATE  
#104-90  
RE: TUBS OF FUN

TO WHOM IT MAY CONCERN:

IT IS ADVISED THAT ALL TUBS OF FUN RIDES MANUFACTURED BEFORE JANUARY 1, 1979 BE TESTED AT THE BASE OF THE MAIN SHAFT FOR FATIGUE DUE TO EXTENSIVE USE.

THE MAIN SHAFT IS LOCATED IN THE CENTER OF THE BASE MOUNT. THIS SHAFT WILL HAVE A 3" DIAMETER AND IS 21" TO 31" IN LENGTH DEPENDING ON THE DATE OF MANUFACTURING.

STRESS TESTING SHOULD BE DONE ANNUALLY. NDT AND ULTRASOUND TESTING IS STRONGLY RECOMMENDED.

IF REPLACEMENT BECOMES NECESSARY THIS PART IS AVAILABLE AT THE FACTORY. INSTALLATION INSTRUCTIONS INCLUDED.

AMUSEMENT RIDE SYSTEMS CORPORATION

# NEW HAMPTON RIDES

7330 WEBER LAKE ROAD  
PORTAGE DES SIOUX, MO 63373  
PHONE: (314) 753-2381 • (314) 899-0955  
FAX: (314) 753-2004

PRODUCT SAFETY UPDATE

#105-90

RE: TUBS OF FUN

TO WHOM IT MAY CONCERN:

IT IS ADVISED THAT ALL TUBS OF FUN RIDES MANUFACTURED BEFORE JANUARY 1, 1979 BE TESTED AT THE BASE OF THE MAIN SHAFT OF THE VEHICLE FOR FATIGUE DUE TO EXTENSIVE USE.

THE MAIN SHAFT IS LOCATED IN THE CENTER OF THE VEHICLE. THIS SHAFT WILL HAVE A 1 1/2" DIAMETER AND IS 31" IN LENGTH.

STRESS TESTING SHOULD BE DONE ANNUALLY. NDT AND ULTRASOUND TESTING IS STRONGLY RECOMMENDED.

IF REPLACEMENT BECOMES NECESSARY THIS PART IS AVAILABLE AT THE FACTORY. INSTALLATION INSTRUCTIONS INCLUDED.

New  
**Hampton**

MEMBER OF ZAMPERLA INTERNATIONAL GROUP

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PRODUCT MANDATORY SAFETY UPDATE

#106-90

RE: ROLL TOP ANTIQUE CAR VEHICLES

TO WHOM IT MAY CONCERN:

IT IS ADVISED THAT ALL ROLL TOP ANTIQUE CAR VEHICLES MUST HAVE A SAFETY FOOT RESTRAINT FOLDING GUARD BAR INSTALLED TO INSURE SAFE OPERATION.

THIS DEVICE WILL ADEQUATELY RESTRAIN CHILDRENS' FEET IN THE VEHICLE.

THIS NEW SAFETY DEVICE IS AVAILABLE AT THE FACTORY COMPLETE WITH INSTALLATION HARDWARE AND DIAGRAMS.



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Illinois Department of Labor  
Attn: Carl Kimble

April 5, 1991

Dear Carl,

This is the picture of the rail we are currently using. Safety update # 108-90.

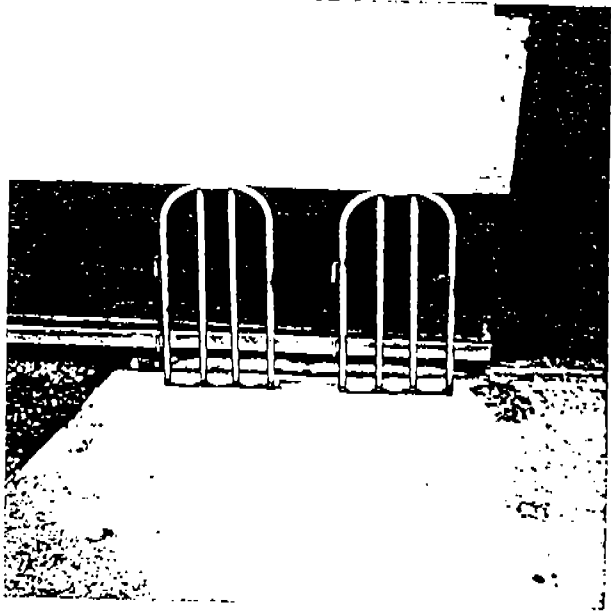
As more information becomes available to me I will pass it on to you.

Sincerely,

Steven S. Ohlms  
Production Manager

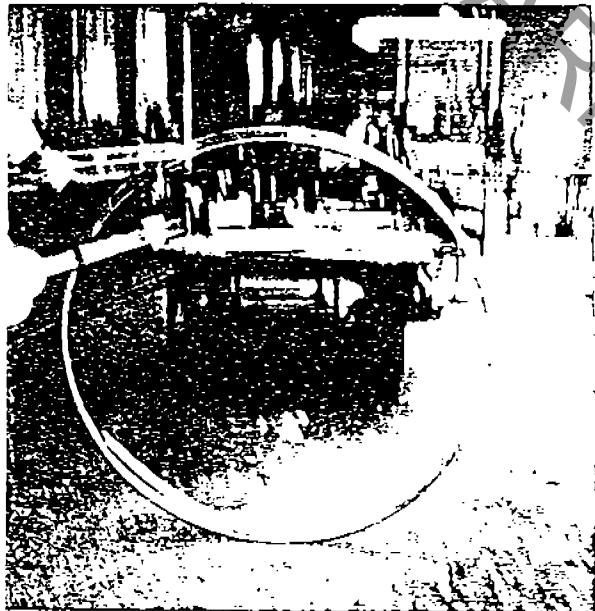
SSO/cmk

CARNIVALTOWN.COM

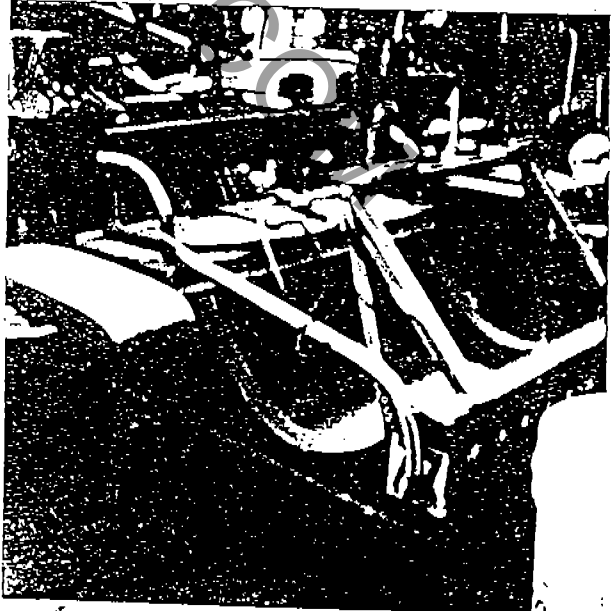


# 102-9

CARPNY TOWN



# 103-96



Foot Guard #100-96  
IL. DEPT. OF LAB. & I.



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CARNIVAL & AMUSEMENT RIDE  
INSPECTION DIVISION

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MANDATORY PRODUCT SAFETY UPDATE  
#107-91  
RE: ROCK, SPIN & ROLL

TO WHOM IT MAY CONCERN:

IT IS ADVISED THAT ALL ROCK, SPIN & ROLL RIDES MANUFACTURED BEFORE JANUARY 1, 1979 BE TESTED AT THE BASE OF THE MAIN SHAFT OF THE VEHICLE FOR FATIGUE DUE TO EXTENSIVE USE.

THE MAIN SHAFT IS LOCATED IN THE CENTER OF THE VEHICLE. THIS SHAFT WILL HAVE 1 1/2 " DIAMETER AND IS 31" IN LENGTH.

NDT/ULTRASOUND TESTING IS STRONGLY RECOMMENDED.

IF REPLACEMENT BECOMES NECESSARY THIS PART IS AVAILABLE AT THE FACTORY. INSTALLATION INSTRUCTIONS INCLUDED.

## SEAT BELT INSTALLATION

PLEASE READ CAREFULLY BEFORE ATTEMPTING TO INSTALL

First of all, examine the materials and familiarize yourself with the principle involved. For all Hampton Vehicles (excepting motorcycles and tubs) the kits consist of eye bolts, a length of rope and a quick active cam lock for each seat. For some of the seats only one eye bolt, with rope attached, installed on left side of seat and one cam lock installed on right side of seat are necessary. Other seats require the installation of an additional eye bolt on the right side of seat for effective use.

To Use; The ride operator inserts the loose end of rope between the cams of the lock and draws rope to suitable snugness around customers waists - making sure the rope is firmly seated between cams. When two eye bolts are use, the operator threads the loose end of rope thru the eye bolt (on right side) and then inserts in cam lock and draws snug to customers waist.

### CAUTION

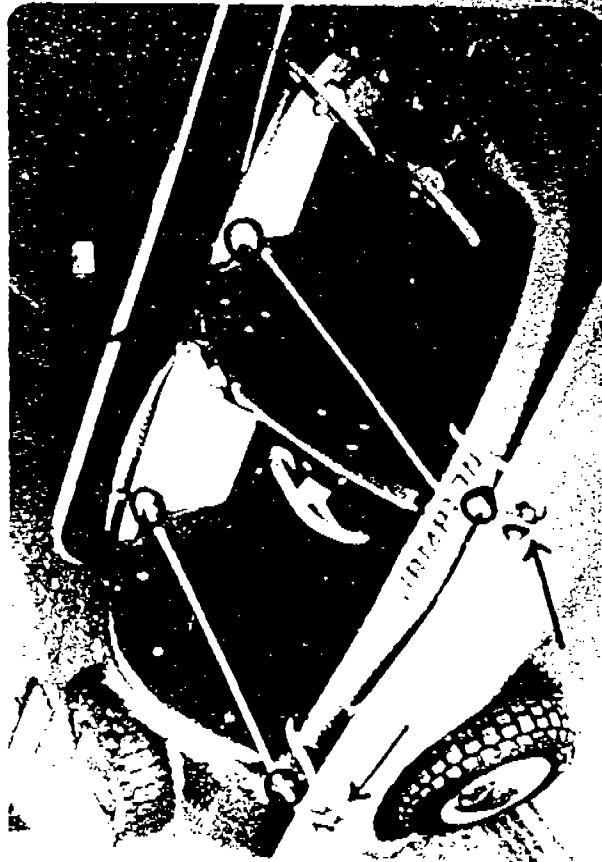
The cams on the cam locks are temporarily held together with screws and a rubber band. The cams are spring activated and must be held against the mounting plate at all times. Since it is necessary to remove the screws and insert the bolts for permanent installation, extreme care must be used when removing screws. (Cams must be held against mounting plate during installation, otherwise the cams will fly off the mounting plate and you will find it extremely difficult to replace cams on plate). The current replacement cost of these cam locks are \$3.96 each, so be carefull not to let them fly apart during installation. We will not be responsible for improper handling.

The ropes are made of plastic material - if too long, cut to desired length and seal the ends to prevent unraveling. The ends can be melted together with a match or lighter.

The motorcycle backrests are placed in center of seat and bolted thru padding.

EYE BOLTS require a 1/4" hole.  
CAM LOCKS require a 3/16" hole.

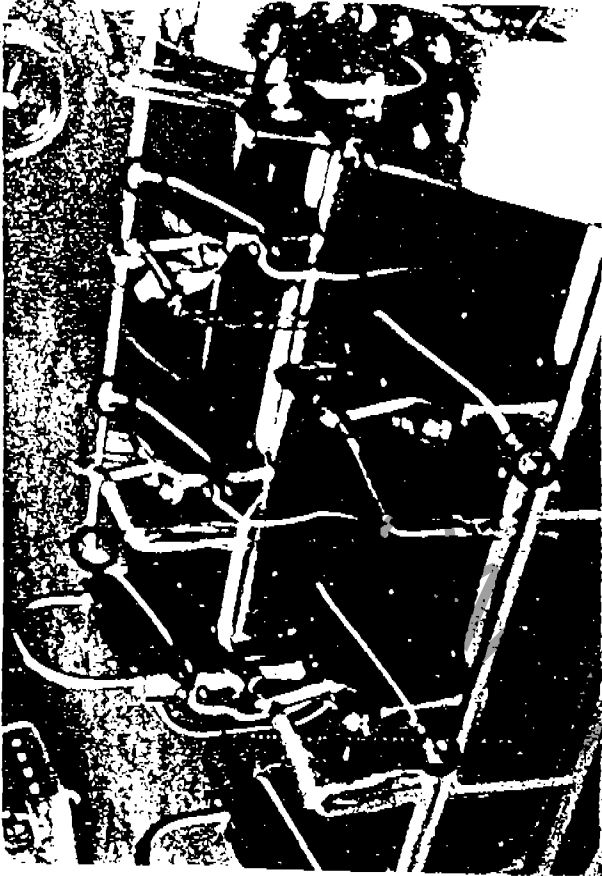
MAKE SURE YOU DO NOT DRILL INTO ELECTRIC WIREING.



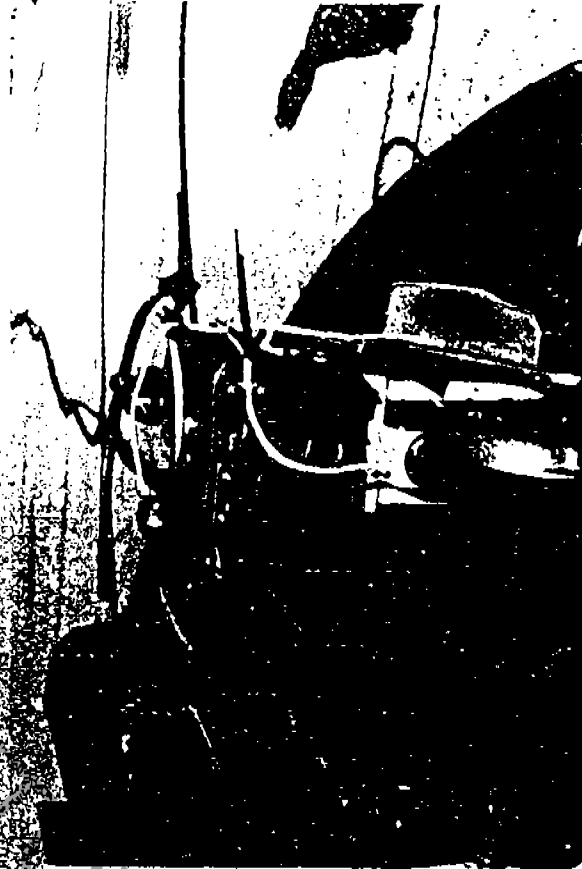
SPORTS CAR - NEEDS: 4 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



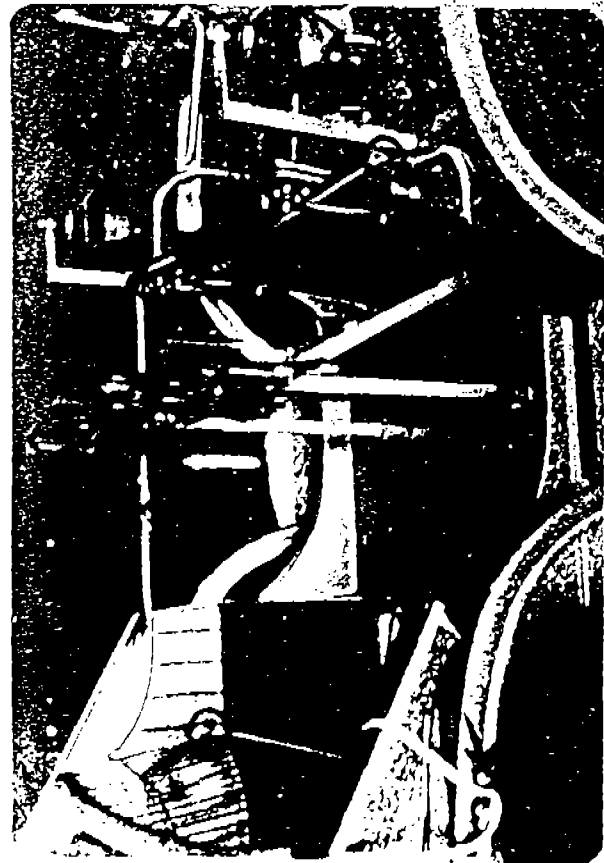
BIG WHEEL - NEEDS: 4 EYE BOLTS (CIRCLED)  
4 CAM LOCKS (ARROWS)



SIX-WHEELER - NEEDS: 6 EYE BOLTS (CIRCLED)  
6 CAM LOCKS (ARROWS)



MOTORCYCLES - NEEDS: 2 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



ANTIQUE AUTO WITH ROLL TOP  
NEEDS: 4 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



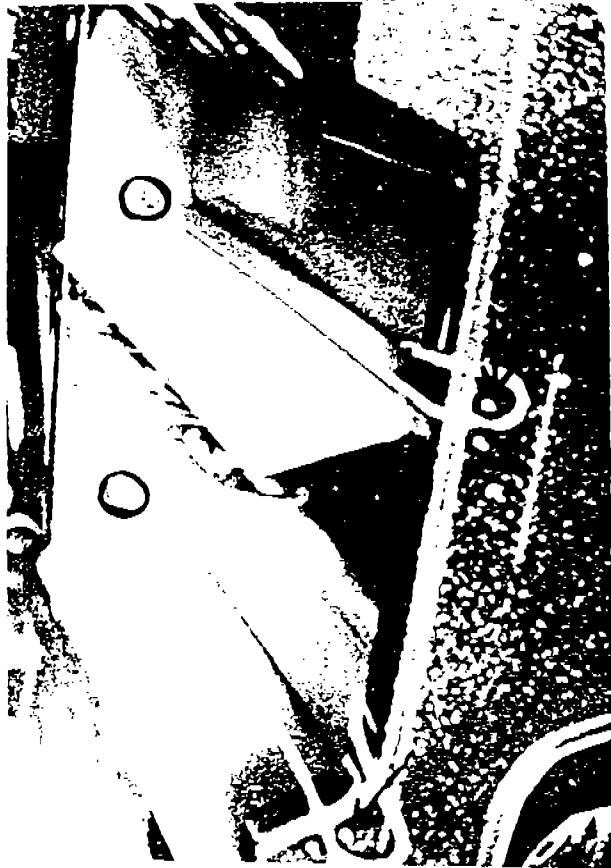
BUS OR FIRE ENGINE NEEDS:  
3 EYE BOLTS (CIRCLED)  
3 CAM LOCKS (ARROWS)



ANTIQUE AUTO WITH TOP NEEDS:  
4 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



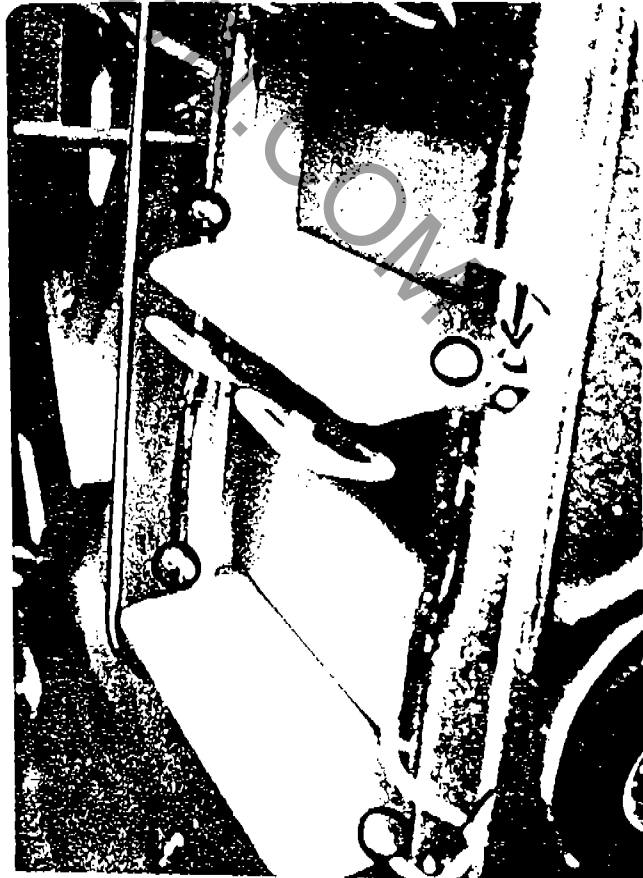
BOAT - NEEDS: 6 EYE BOLTS (CIRCLED)  
3 CAM LOCKS (ARROWS)



MUSTANG - NEEDS: 4 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



DUNE BUGGY WITH OR WITHOUT TOP - NEEDS:  
4 EYE BOLTS (CIRCLED) 2 CAM LOCKS (ARROW)



POLICE CAR - NEEDS: 2 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)



A. T. V. - NEEDS: 4 EYE BOLTS (CIRCLED)  
2 CAM LOCKS (ARROWS)

## MAINTENANCE INSTRUCTIONS

### TRAILER COMBINATION

1. There are four zerck grease fittings on base. These fittings should be serviced three times a year and more often in dusty and sandy conditions.
2. The chain on main drive should be kept lubricated at all times. CAUTION: In dusty or sandy conditions periodic cleaning and relubrication is suggested. Keep chain adjusted and level. When chain is properly adjusted it will have approximately one inch side play in between gear box and large sprocket. Inspect chains every month for wear. Replace when worn to avoid wear on sprockets.
3. Chain on umbrella drive should receive maintenance same as main drive chain.
4. Inspect belts for wear and proper adjustment each week. Fluid drive uses hydraulic oil, check level if ride is starting too slow. To adjust ride start, add or subtract oil as needed. CAUTION: Do not run less than one half full.
5. Check brass sweep end bushings for wear each time ride is set up or at least once a week by simply pushing vehicles back and forth. If there is excessive amount of motion replace worn bushings. Lubricate bushings by wiping hinge shaft with oil rag. CAUTION: Excess play in bushing can cause vehicles to come off of shafts.
6. Before attaching sweeps to ball wipe balls with oil rag and repeat every eight hours of operation or more if conditions require.
7. Wheel bearings on vehicles should be greased and adjusted twice each season.
8. Apply a few drops of oil to top of rib ends when needed. Do not over oil as it will stain umbrella.
9. Aluminum platforms should be kept clean at all times. Sand and dirt will cause wear. If rides are in salt air conditions wash daily to avoid corrosion.
10. Keep vehicles clean and waxed. This is the best method for maintaining fiberglass color and gloss. When ride is not in use cover all vehicles with individual covers that are provided with ride. Sun and bad weather are the worst enemies of fiberglass.
11. Keep all nuts and bolts tight to avoid wear.
12. Paint all scratched surfaces to prevent rust.
13. Check oil in gear boxes. (Main drive and umbrella drive) monthly.

## ERECTION PROCEDURE FOR TRAILER COMBINATION RIDE

1. Locate trailer on solid and as near level ground as possible. Block trailer wheels and complete leveling by using jack stands, one on each corner of trailer frame.
2. Remove all chains and binders with exception of four (4) (The two (2) at the center of platforms connecting sides to pole and one (1) at front and rear of ribs. These will keep ribs from swinging free). Remove the two (2) end spreader bars by unhooking safety pins and pushing straight up.
3. Connect the 12 volt battery on towing truck to winch with battery cables provided. Snap winch cable to trailer side and draw snug. Release chain and binder on that side, with winch let platform down into position. **WARNING DO NOT** let anyone under or around side that is being lowered. Have jack stands in position so as to rest trailer side on when in down position.
  - A. Rewind winch and repeat operation No. 3 for opposite side.
4. Level sides using jack stands. Place four (4) jacks under each side, and approximately 1 1/2 foot in from outboard edge.
5. Place umbrella on top of center pole. (Caution - to avoid soiling umbrella have everyone clean hands). Center umbrella on pole, drop windward end over the two ribs welded together and connect snaps to bottom of rib ends. (All rib ends should be in up and locked position). Now put other end of umbrella over opposite double welded ribs and snap in place. Let umbrella drape down each side of pole. Unhook chain and spring on each end of ribs, move each rib to proper spot. Hook all snaps in rib ends. After all hooks are in place release spring tension on rib ends, this will secure umbrella top in place. **WARNING** In rear of fiberglass center cover the pole lock for the umbrella and crank can be found. This must be released before turning on umbrella or could cause severe damage.
6. Remove vehicles from racking and place in desired order on platforms. Attach sweeps to vehicles.
  - A. Remove sweep retaining collars from vehicles hinge shaft - **CAUTION** - The sweep retaining collar is not interchangeable and must be kept with original vehicles.
  - B. Place sweep on vehicle hinge shaft.
  - C. Replace sweep retaining collar on vehicle. Hinge shaft: line up drilled holes in Collar with drilled holes in shaft. Tighten collar set screw and install safety pin to collar.

## MAINTENANCE INSTRUCTIONS

### GROUND COMBINATION

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4. Inspect belts for wear and proper adjustment each week. Fluid drive uses hydraulic oil, check level if ride is starting too slow. To adjust ride start, add or subtract oil as needed. CAUTION: Do not run less than one half full.
5. Check sweep ends brass bushings for wear each time ride is set up or at least once a week by simply pushing vehicles back and forth. If there is excessive amounts of motion replace worn bushings. Lubricate bushings by wiping hinge shaft with oil rag. CAUTION: Excess play in bushing can cause vehicles to come off of shafts.
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9. Aluminum platforms should be kept clean at all times. Sand and dirt will cause wear. If rides are in salt air conditions wash daily to avoid corrosion.
10. Keep vehicles clean and waxed. This is the best method for maintaining fiberglass color and gloss. When ride is not in use cover all vehicles with individual covers that are provided with ride. Sun and bad weather are the worst enemies of fiberglass.
11. Keep all nuts and bolts tight to avoid wear.
12. Paint all scratched surfaces to prevent rust.
13. Check oil in gear boxes. (Main drive and umbrella drive) monthly.

ERECTION PROCEDURE  
GROUND COMBINATION RIDE

1. Place base in desired location, preferably a level area. Base should be set in as true a vertical position as possible. Blocking may be necessary to obtain correct alignment and should be done at this time.
2. Attach mud sill, eight (8) required, to base using 3/4" x 2 1/2" bolts. See "C" below. Level mud sills by adjusting levelers, at end of mud sill to suit ground conditions.

WARNING: Leveling is of the up-most importance.

A. Description of Mud Sills:

- 7 long mud sills, left hand, one bolt hole.
- 2 long mud sills, left hand, two bolt holes.
- 2 long mud sills, right hand, two bolt holes.
- 1 long mud sill, right hand, two bolt holes. Attaches to right of motor.
- 1 short mud sill, left hand, one bolt hole attaches directly behind motor.

B. To determine "hand" of mud sill: See Figure (1). Place mud sill so that flange connection on base is on center side of tongue on mudsill.

C. Tighten bolts of any two mud sills next to each other. Leave remaining mud sill bolts loose for positioning of platform as described in step three.

3. Beginning from two previously tightened mudsills, carefully place edge of platform sections, eight (8) sections required on center line of mud sills. (All platforms are numbered and must be placed in order). When all platforms are in position set fiberglass ramps on platforms. Align holes and install bolts, 1/4" x 4" and nuts in ramps. Check to see that all platforms and ramps are aligned. (to check alignment of ramps put on one sweep and rotate around complete track). Now place "inner" and "outer" platform clamps (see figure 2) and tighten clamps securely. Tighten remaining bolts on Mud Sills.

4. Mount center pole to base. This procedure requires a minimum of three persons for easiest assembling. See figure 3. A hammer should be available to drive center pole hinge pin into place.

A. As shown in figure 3 one leaf of hinge is on base, two leaves of hinge are on center pole. Position pole horizontal to base assemble. When hinge is in place insert 3/4" steel hinge pin and install safety pin.

B. Raise center pole to an upright-vertical-position making certain holes in center pole flange line up with holes install at least one of the 3/4" x 2" bolts opposite of hinge, now install remainder of bolts.

5. Install eighteen (18) umbrella ribs. Secure ribs to center pole with thirty six (36) rib pins and thirty