

28 FOOT, TRAILER MOUNTED

SUPER SLIDE



OPERATION AND
MAINTENANCE MANUAL

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◆ INTRODUCTION ◆

This manual is intended to be used as a general guide for the operation and maintenance of your ride. Dartron Industries, Inc. is constantly striving to improve performance, efficiency and safety; therefore, certain improvements may not be reflected in the text of the manual. Any major revisions or additions to the manual will be sent to you free of charge. Specially-engineered features purchased for individual rides may not be incorporated in the manual.

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OPERATION OF THE SLIDE

A minimum of two operators should operate the slide.

1. One man on top of the slide.

- a. Regulate the flow of sliders so that there are no collisions at the bottom of the slide.
- b. Ensure that all rides are sitting and positioned properly before sliding.

NOTE: All sliding should be done in an upright, sitting position, with feet in the mat pocket and hands holding up the sides of the sliding mat.

CAUTION: Absolutely no sliding should be done backwards or in a prone or standing position.

- c. Very small children have a tendency to "fishtail" and should slide with an adult.

2. One man at the bottom of the slide.

- a. Regulate the traffic up the steps.
- b. Make sure people use handrails as they climb the steps.
- c. Assist people to get up after completing their ride.
- d. Collect the sliding mats.

SPECIFICATIONS

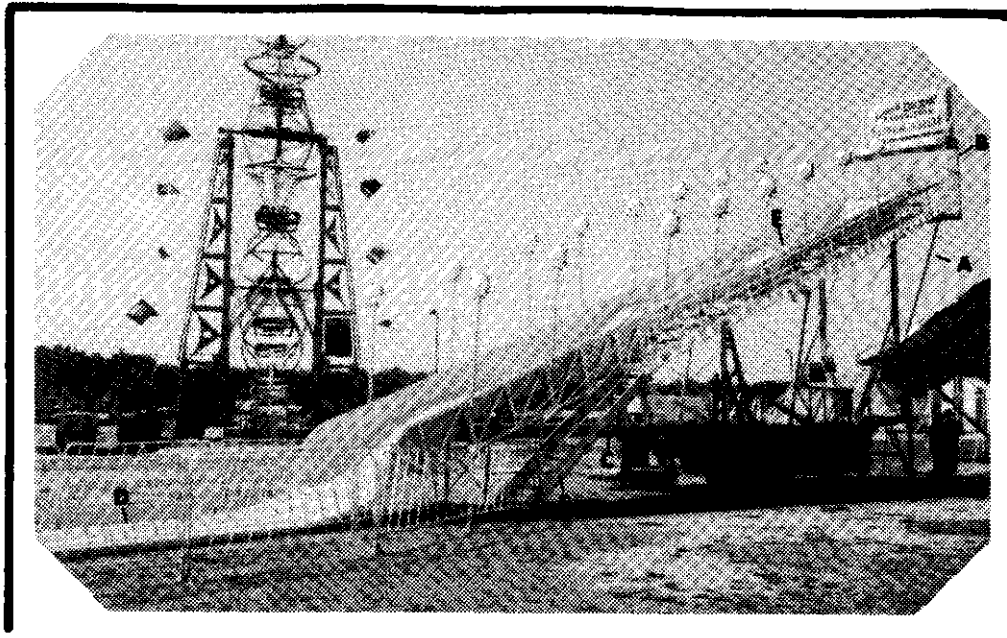
Capacity	740 customers per hour
Lighting for Slide and Electric Sign	280 12-watt bulbs, 16 40-watt bulbs, 2 30-watt and 2 40-watt fluorescent tubes 16 plastic bubble light fixtures, each ringed with 10 exterior lights and a flashing interior light. Electric sign has chasing incandescent bulbs and 4 fluorescent interior tubes.
Total Power Required	16 KW
Set-Up & Take-Down Time	1 1/2 hour with 3 men
Maximum Height	35 feet
Minimum Width without Fence	8' 5"
Minimum Width with Fence	19 feet
Sliding Length	100 feet
Total Space Required to Set-Up, inc. Fence Area	35 x 19 x 120 feet
Length of Trailer	28 feet
Gross Weight of Trailer	25,000 pounds

POWER SUPPLY REQUIREMENTS

1. The maximum power needed for the sign and the slide heaters is 16 KW.
2. The slide requires 220V single phase with ground.

CAUTION: Failure to supply an adequate ground to the frame can cause serious electric shock hazard. Proper grounding prevents the metal parts of the slide from being energized (to high voltage) in the event of a short circuit. The lead supplied with the slide contains a ground wire that may be connected to ground at the power supply. Another means of grounding is with a ground rod. Check local regulations for ground rod requirements and specifications.

General Description Of The Slide



A. STABLIZING BRACES

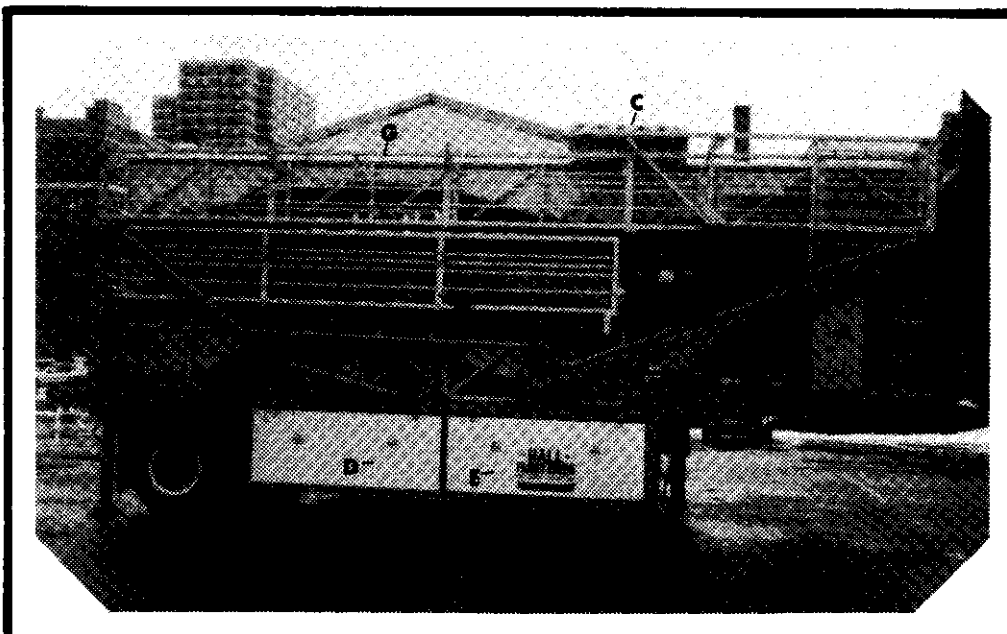
B. LOADING PLATFORM

C. TRAILER EXTENSIONS

D. TAIL SECTIONS

E. HANDRAIL

F. LOWER SLIDE
STEPS



A. OUTSIDE FENCE SECTIONS

B. GOOSENECK UPRIGHT COMPARTMENT

C. ELECTRIC SIGN

D. LOWER STORAGE DECK (POSSUM BELLY)

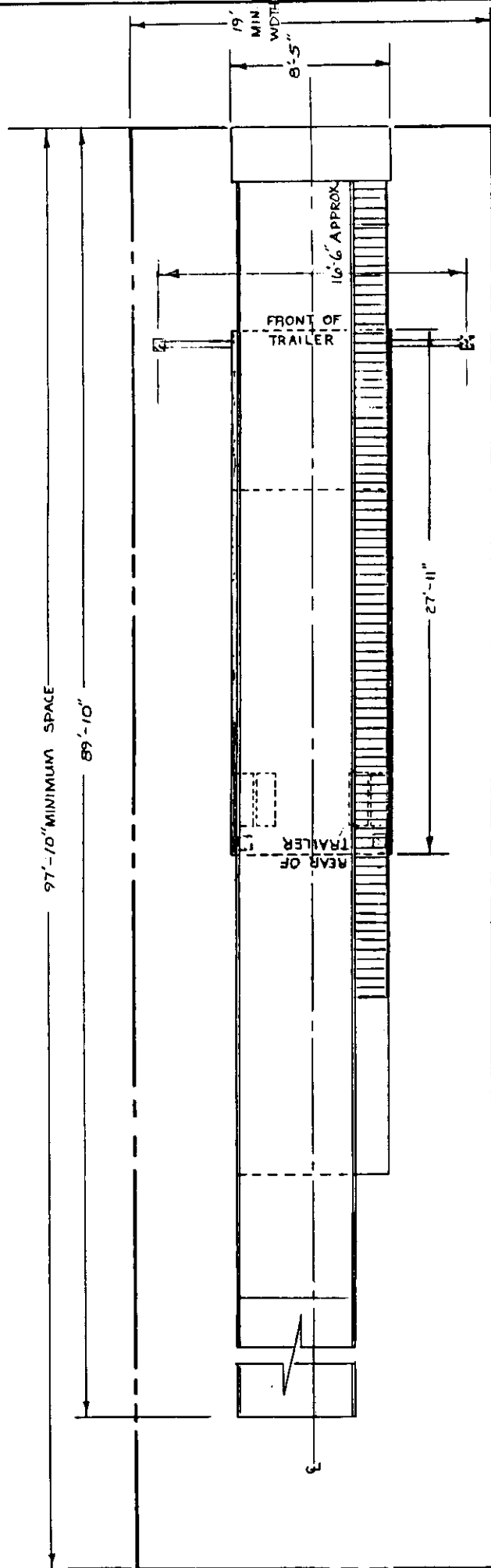
E. TAIL SECTIONS

F. LOWER SLIDE SECTION

G. UPPER SLIDE SECTION

H. MIDDLE SLIDE SECTION

SPACE DIAGRAM



DESCRIPTION OF THE AREA NEEDED TO SET UP THE SLIDE

The front of the Slide must have at least 10 feet clearance from any obstruction. When the electric sign is pulled up to operating position, it passes a parallel position to the ground. At this point, the sign extends 10 feet from the end of the top front Slide section.

When the Slide is in operating position, people on the Slide should not be able to reach out and touch trees, buildings, light or telephone poles, signs or power lines.

The surface on which the ride is set up must be hard enough so that no settling of the Slide will occur.

The surface on which the ride is set up must be level so that the Slide can be properly leveled.

SLIDE SET-UP

THE SLIDE CAN EASILY BE SET UP IN 1 HOUR BY 3 MEN.

ALL THE EQUIPMENT THAT IS NEEDED TO SET UP THE SLIDE CAN BE FOUND IN THE TOOL BOX, SLIDE BAG BOX OR ON THE ASSEMBLY PARTS.

THE SLIDE IS PROVIDED WITH A 6'X 10' SAFETY MAT WHICH IS TO BE PLACED AT THE END OF THE SLIDING SURFACE WHEN IN OPERATION.



1. Set trailer on a level and firm ground location. Connect to A.C. power source or activate D.C. pump (option).

2. LOWER FRONT AND REAR LANDING GEAR. USING BUBBLE LEVEL, ON THE FRAME, LEVEL THE TRAILER, FRONT TO REAR AND SIDE TO SIDE.



FIG. 1

3. PULL OUT REAR TRAILER EXTENTION TO THE RED LINE. REMOVE EXTENTION SUPPORT FROM FRONT OF LEFT HAND POSSUM BELLY. ATTACH TO EXTENTION AND ADJUST FEET TO SUPPORT AT NEEDED POSITION. (Fig. 1)

4. SWING OUT FRONT MUD SILLS AND GOOSENECK SCREW JACK LOWER TO THE GROUND. USING THE TURN BUCKLES AND BRACES STABILIZE BOTH SIDES. (Fig. 2)

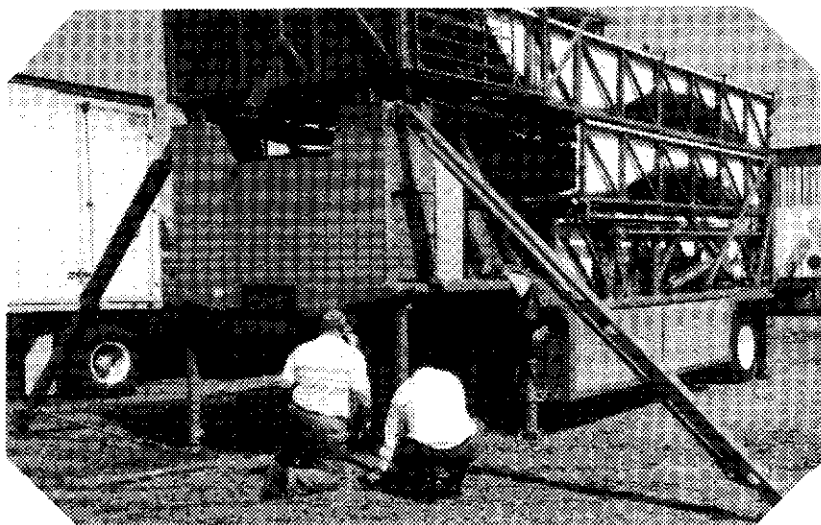


FIG. 2

5. Remove pins and bolts holding the slide in racked position.

6. Before energizing pump be sure the hydraulic valve selector is in the proper position. (A.C. or D.C.).

7. Using the hydraulic lever #2 (located in the left compartment on

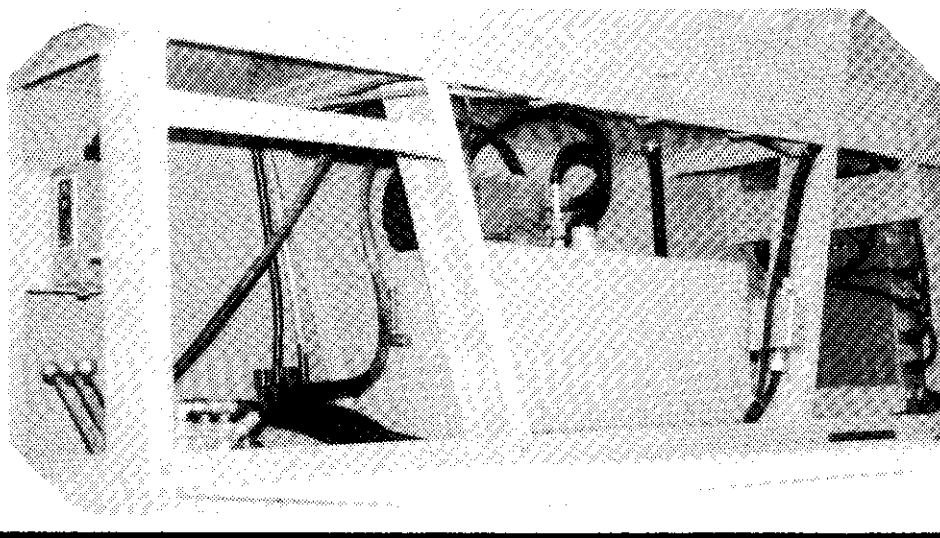


FIG. 5

the front perch), lift the top section up approximately 2-3'. Using lever #1 (loading platform) raise the loading platform into the upright position. NOTE: ON UNITS BEFORE #MS 120-89 INSTALL (2) PLATFORM STABILIZING BARS. (THEY ARE STORED IN POSSUM BELLY).

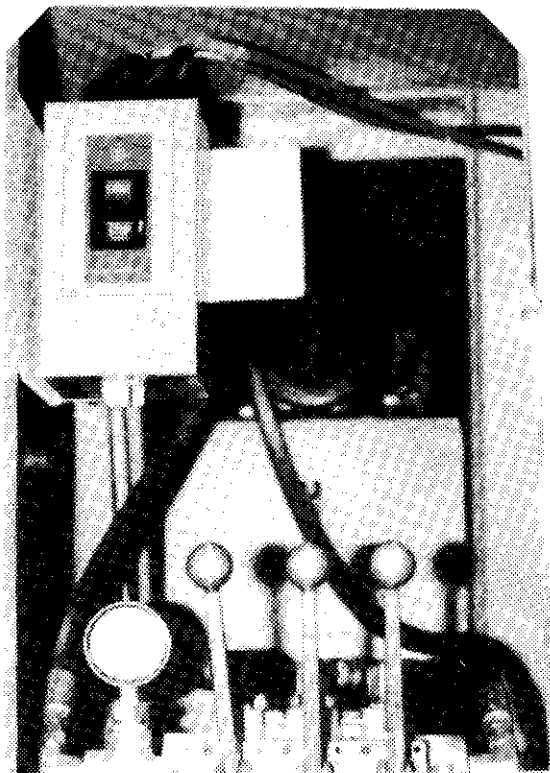


FIG. 6

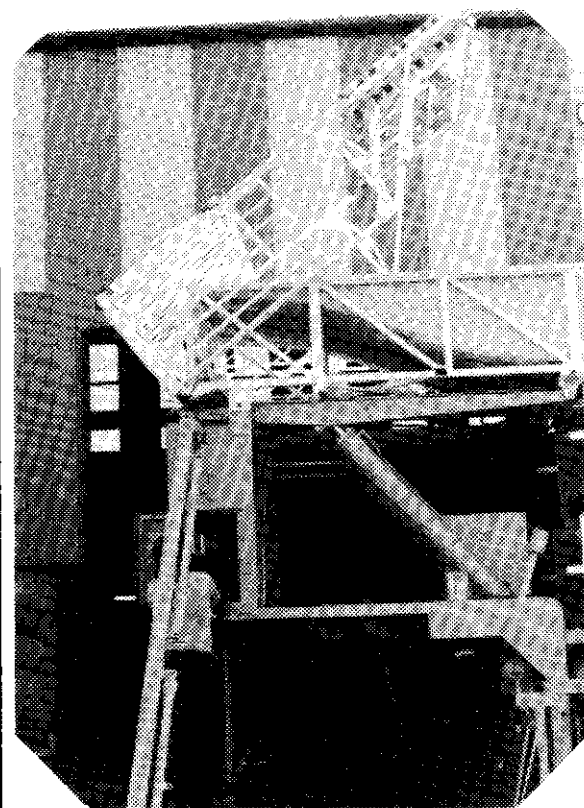


FIG. 7

8. Now remove the upper section stabilizing braces from both sides of the ride and attach them to the upper section. (Fig. 8)

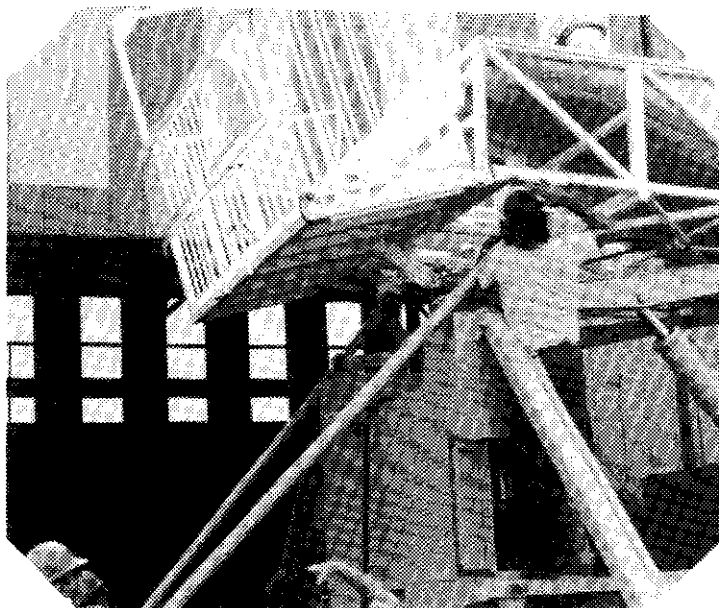


FIG. 8

Let the lower end of the braces set on the ground as you pull lever #2 (upper section) and slowly raise the upper section into place. Pin braces in position. (Fig. 9,10)

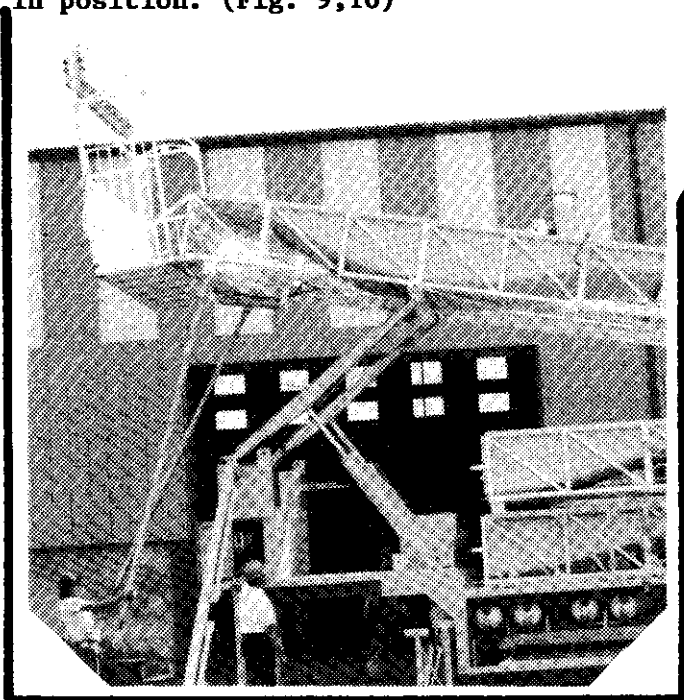


FIG. 9

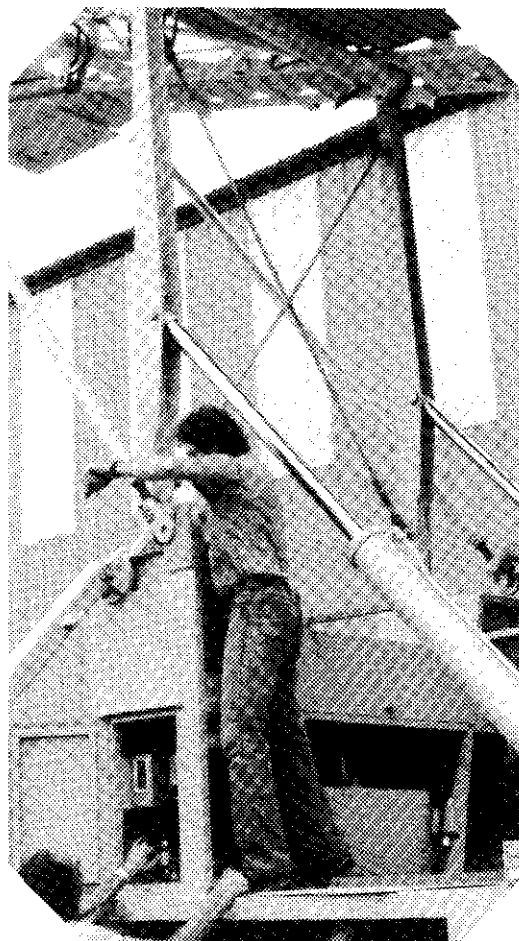


FIG. 10

9. CHECK TO MAKE SURE PINS ARE REMOVED FROM TRAVEL POSITION LOCKS. NOW USING HYDRAULIC LEVER #3 (MID SECTION) SLOWLY RAISE THE MID SECTION APPROXIMATELY 1 TO 1½ FEET. GO TO REAR OF RIDE AND MAKE SURE BOLTS THAT HOLD THE ROLL-OUT SECTION TO THE TRAILER HAVE BEEN REMOVED.

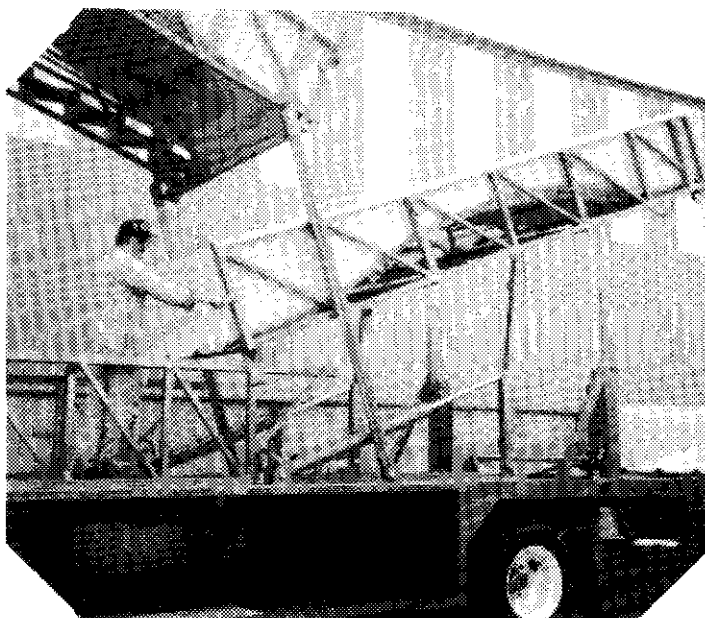


FIG. 11

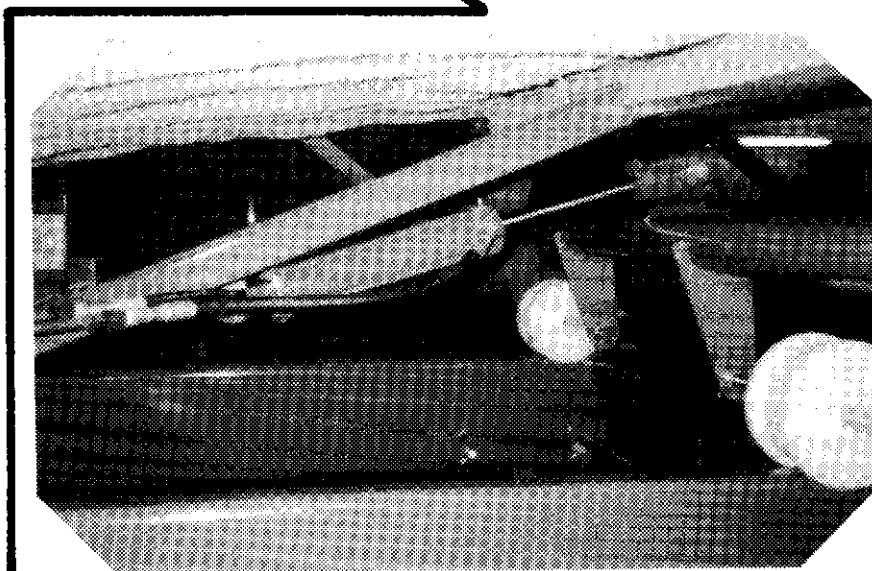


FIG. 12

10,11. RAISE ROLL-OUT SECTION OFF OF THE TRAILER WITH THE HYDRAULIC LIFT DOLLY MOUNTED UNDERNEATH AND THEN ROLL OUT TO THE END OF TRAILER EXTENTION. Fig. 12 & 13

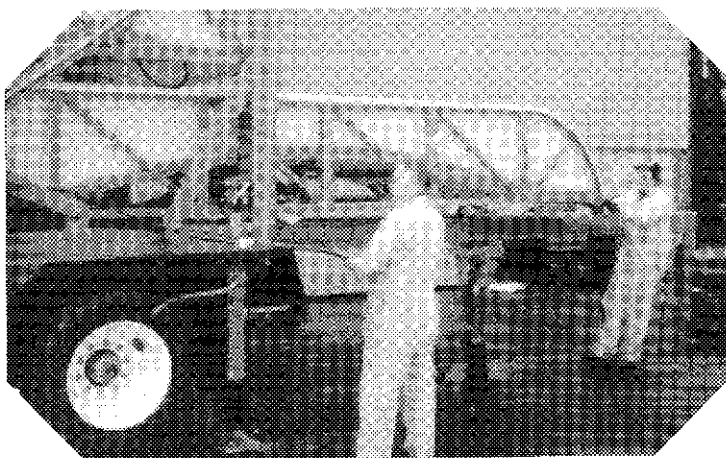


FIG. 13

12. Now continue to raise the middle section until the hydraulic cylinders are fully extended.



FIG. 14

13. Pull down on strap, at rear of middle section, align the upper and middle section.

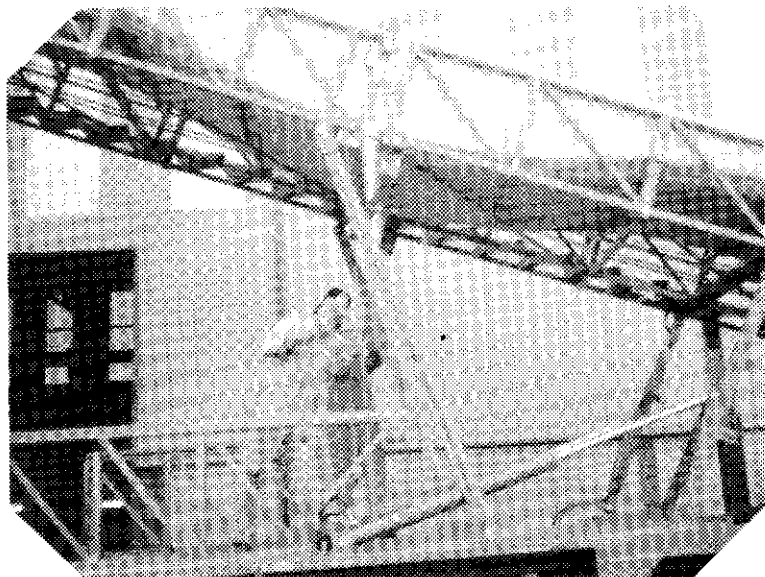


FIG. 15

14. By pushing on lever #2 (middle section) marry the upper and middle section together.

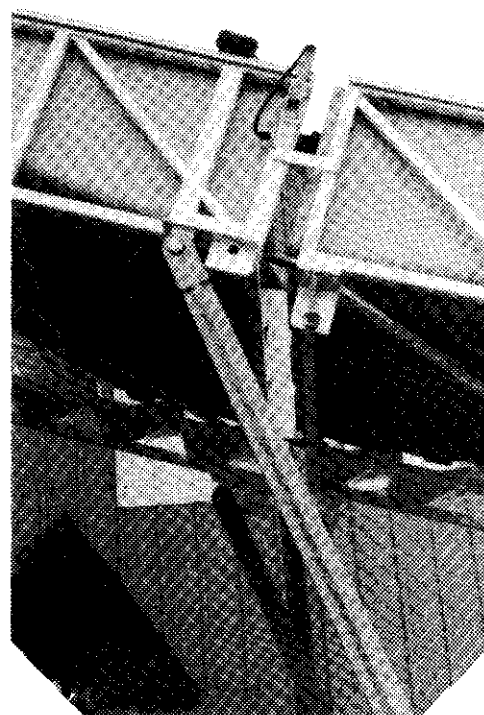


FIG. 16

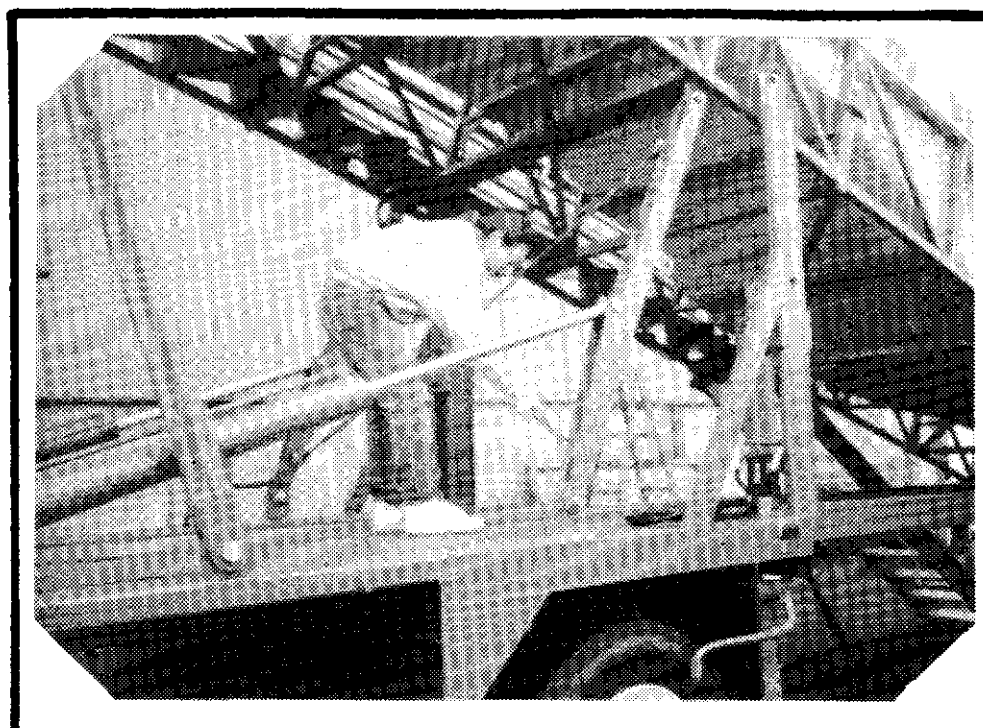


FIG.17

15. INSTALL CROSS BUCKLES (2) ON REAR HYDRAULIC CYLINDER LIFT BARS

(Fig.17) ALSO INSTALL REAR STABILIZERS. (Fig.18)

16. USING 6-3/4" x 7" BOLTS, BOLT UPPER AND MIDDLE SECTIONS

TOGETHER. (Fig.19)



FIG. 18

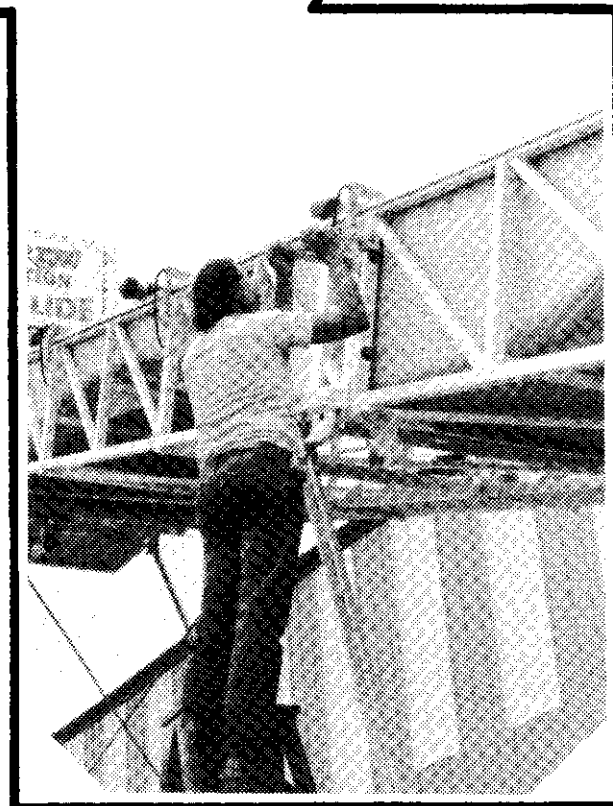


FIG. 19

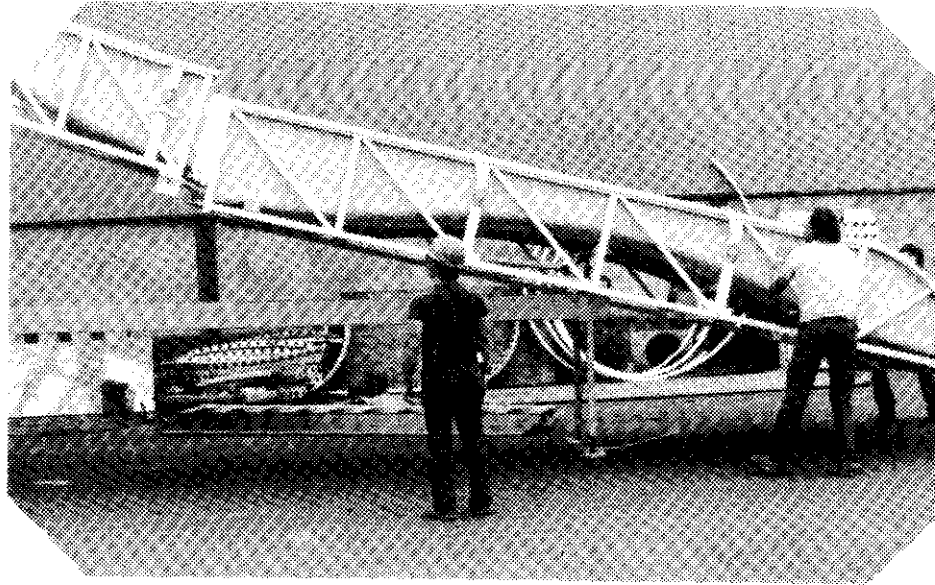


FIG. 20

17. SLIDE ROLL-OUT SECTION TO THE LEFT 8" (SLIDE THE WHEELS ON THEIR OWN AXLES) UNTIL IT CAN ALIGN WITH THE MIDDLE SECTION.

18. LOWER THE ROLL-OUT SECTION BY USING THE HYDRAULIC LIFT DOLLY MOUNTED UNDERNEATH THE ROLL-OUT SECTION.

(SEE Fig.12,p.8) NOW REMOVE THE 16' RADIUS SECTION STRAP TO THE TOP OF THE ROLL-OUT SECTION. STORE RACK IN POSSUM BELLY.

19. TIP ROLL-OUT SECTION UP AND ALIGN IT WITH THE MIDDLE SECTION.

20. PUSH THE TWO SECTIONS TOGETHER AND BOLT USING 4-3/4" X 6" BOLTS.

(Fig.21)

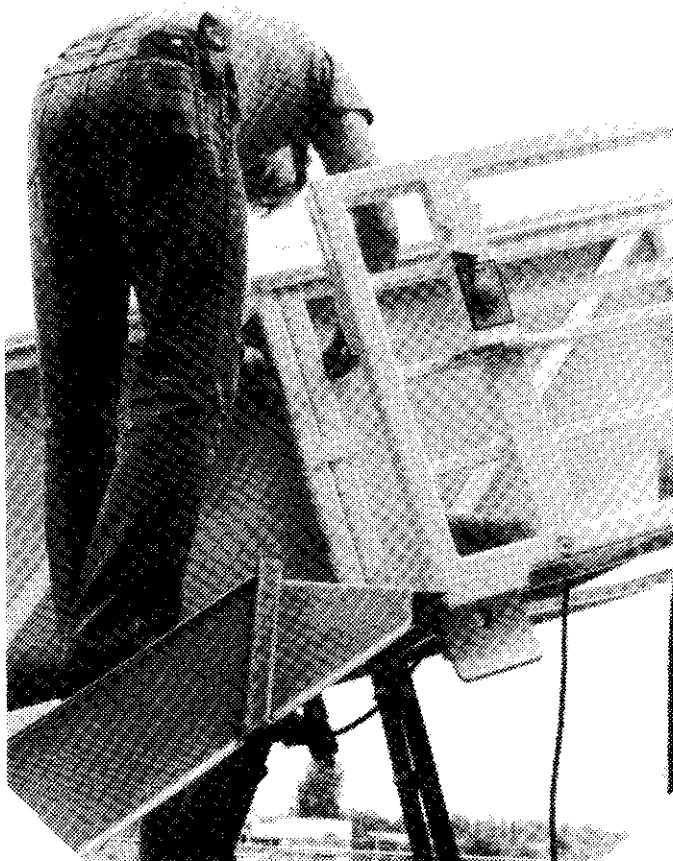


FIG. 21

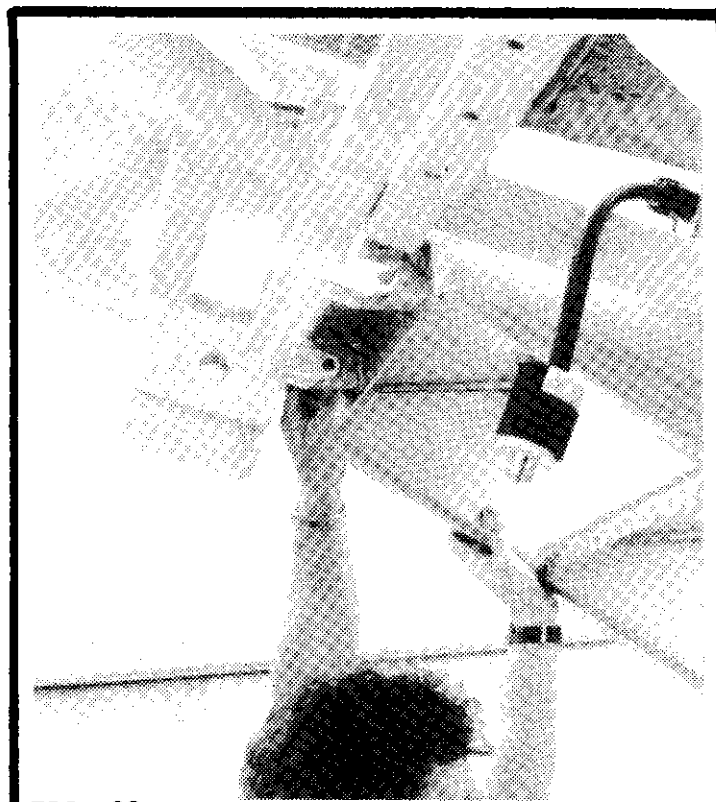


FIG. 23

21. REMOVE LADDER AND HANDRAIL FROM POSSUM BELLY AND PIN IN

PROPER LOCATION AT LOWER END OF STAIRWAY. (Fig.23) INSTALL GROUND JACKS
TO LEVEL LADDER.

22. PROPERLY POSITION 16' SECTION USING GROUND FEET TO HELP ALIGN WITH 18' SECT..

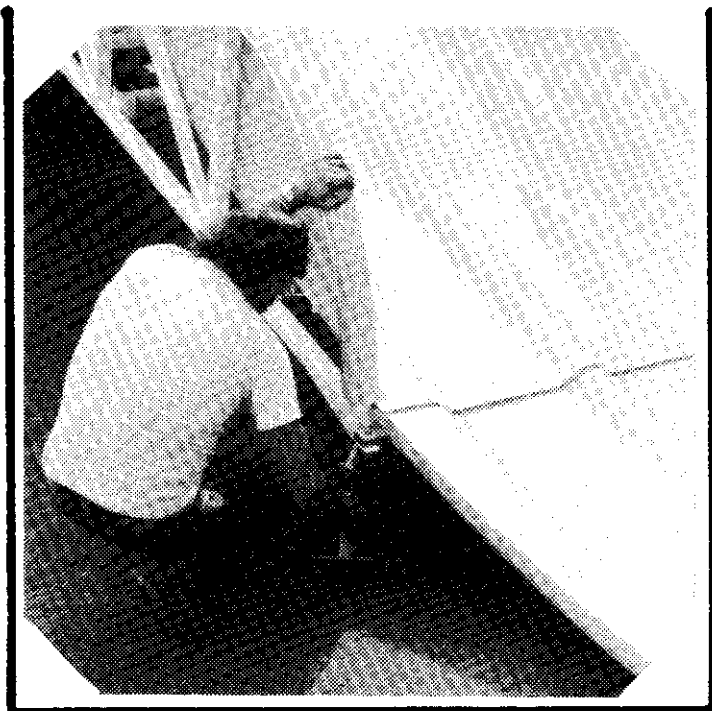


FIG. 24

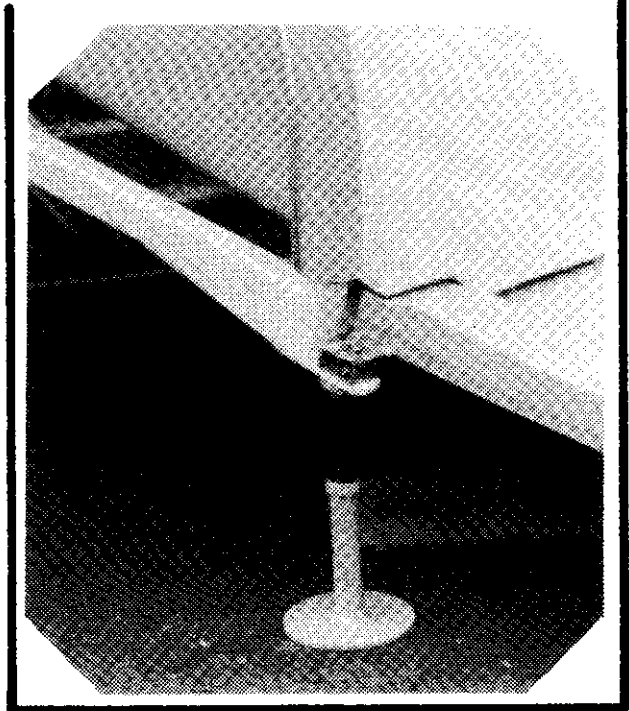


FIG. 25

23. REMOVE 12' SECTION FROM POSSUM BELLY AND INTERLOCK TO THE END OF 16' SECTION.

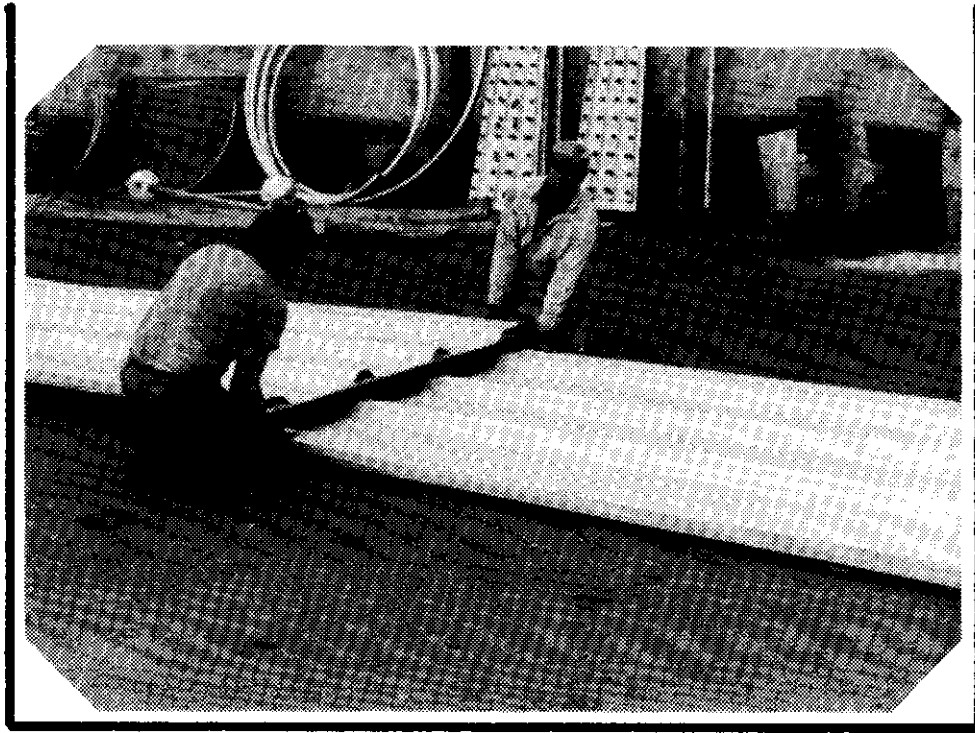


FIG. 26

24. INSTALL LANDING CARPET. (STORED IN POSSUM BELLY).

25. REMOVE LIGHTS FROM THE POSSUM
BELLY (Fig. 27) AND INSTALL IN
BRACKETS ON THE SIDE OF SLIDE FRAME.
(Fig. 28) TIGHTEN BOLTS AND PLUG THEM
IN.

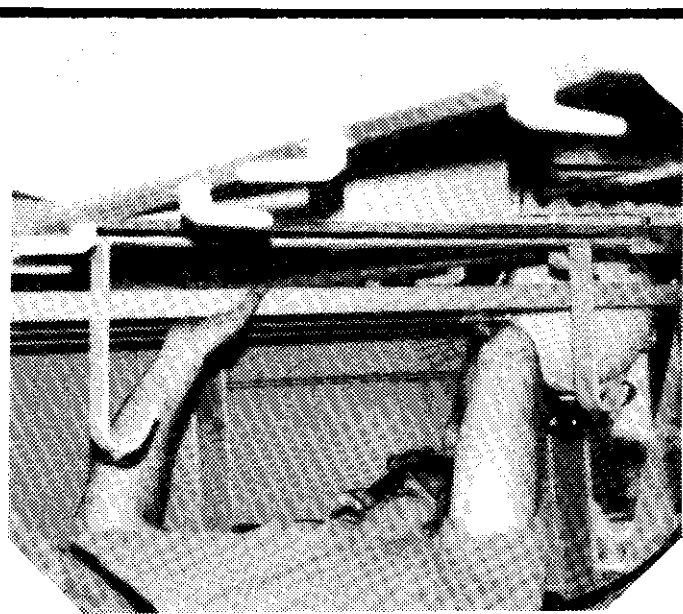


FIG. 27



FIG. 28

25. REMOVE STARTING GATE DIVIDERS FROM
THE BACK OF LOADING PLATFORM (Fig.29)
AND INSTALL AT TOP OF SLIDE.
PIN IN PLACE.



FIG. 29

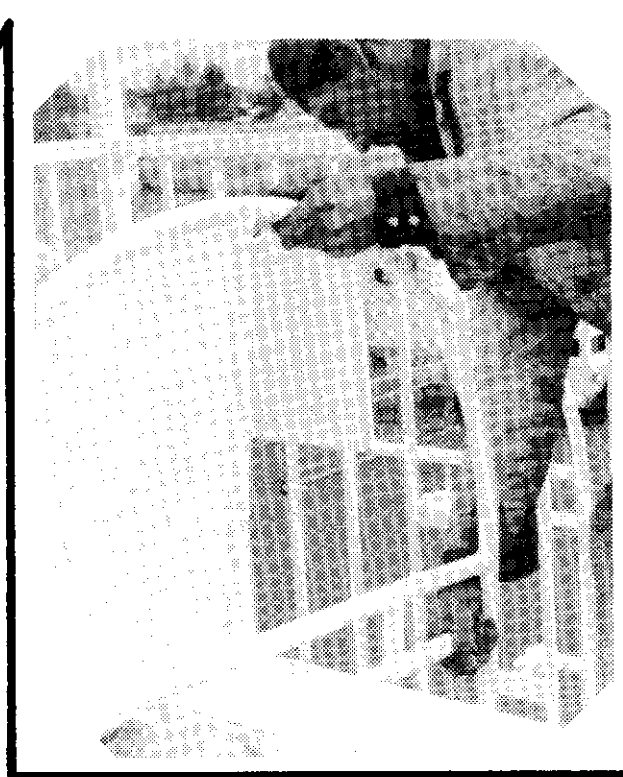


FIG. 30

27. REMOVE RIDGE AND EAVE BARS FOR THE
CANOPY, FROM BACK OF FOLDING PLATFORM. Fig.31
INSTALL THEM ON TOP OF LOADING PLATFORM.
(JUST BELOW THE SIGN). PIN IN PLACE.
INSTALL FABRIC AWNING COVER. (STORED IN BAG BOX)

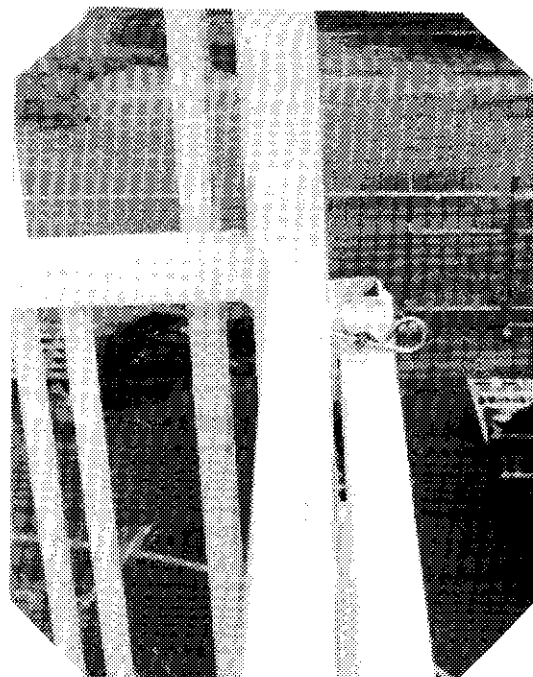


FIG.31

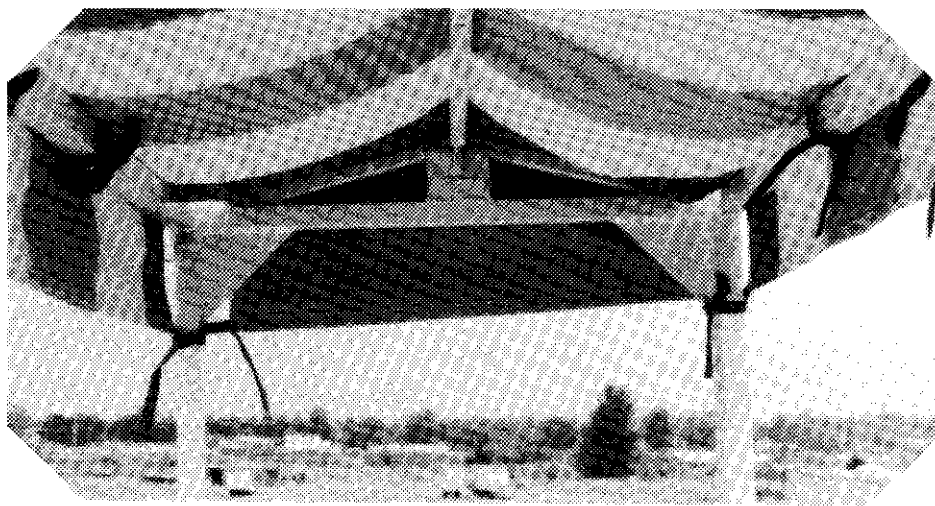


FIG. 32

28. THEN OPEN HINGED SAFETY
FENCE AND SECURE IN POSITION.

Fig.33

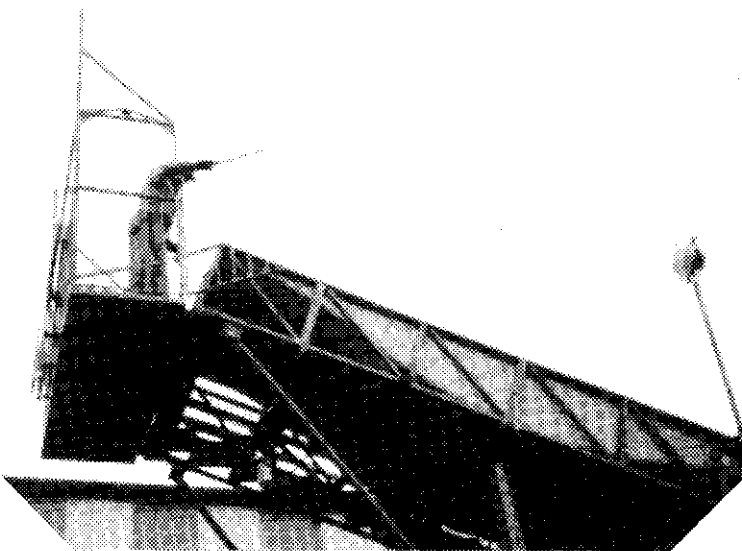


FIG. 33

29. INSTALL FENCE ACCORDING TO DIAGRAM. (SEE P. 18)

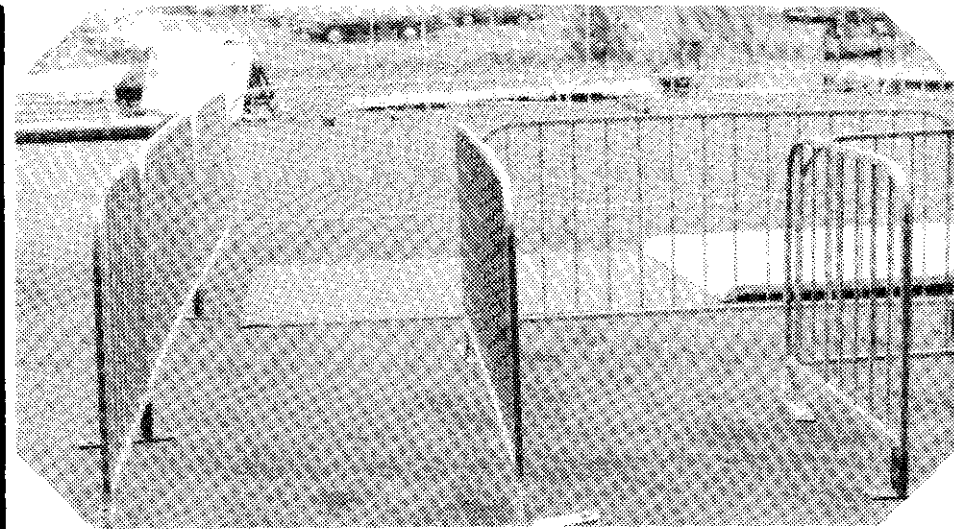


FIG. 34A

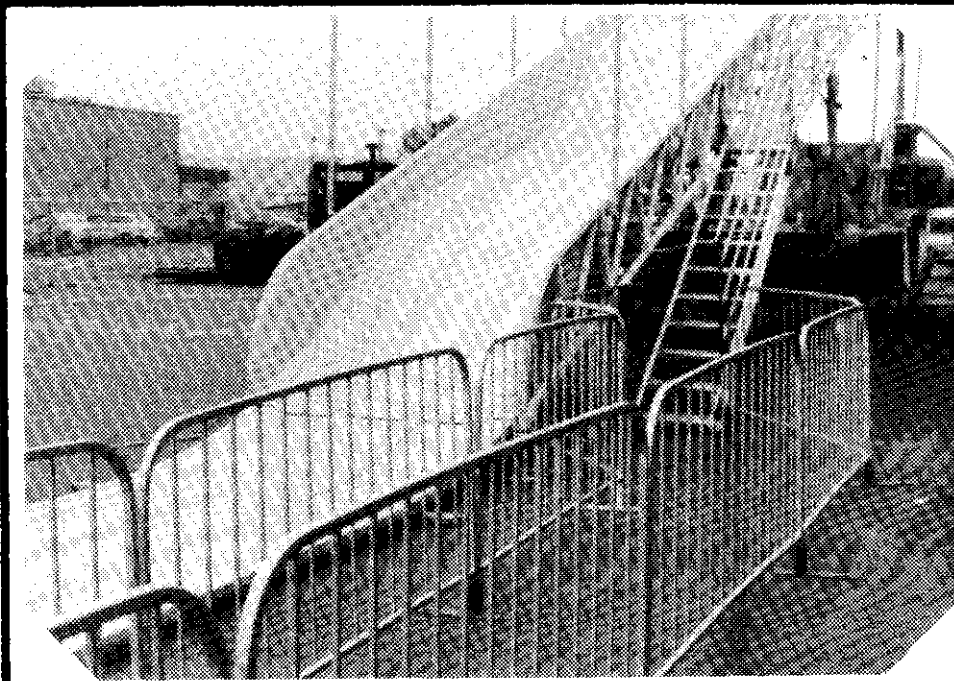


FIG. 34B

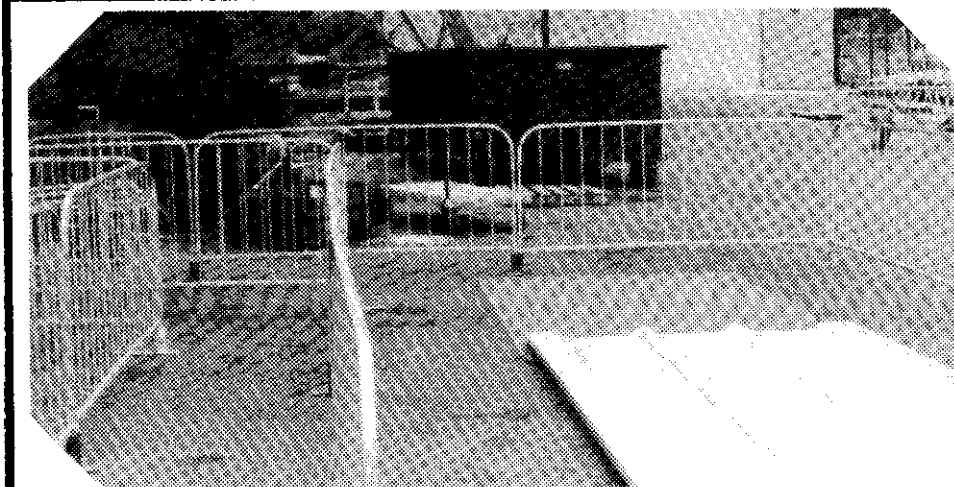
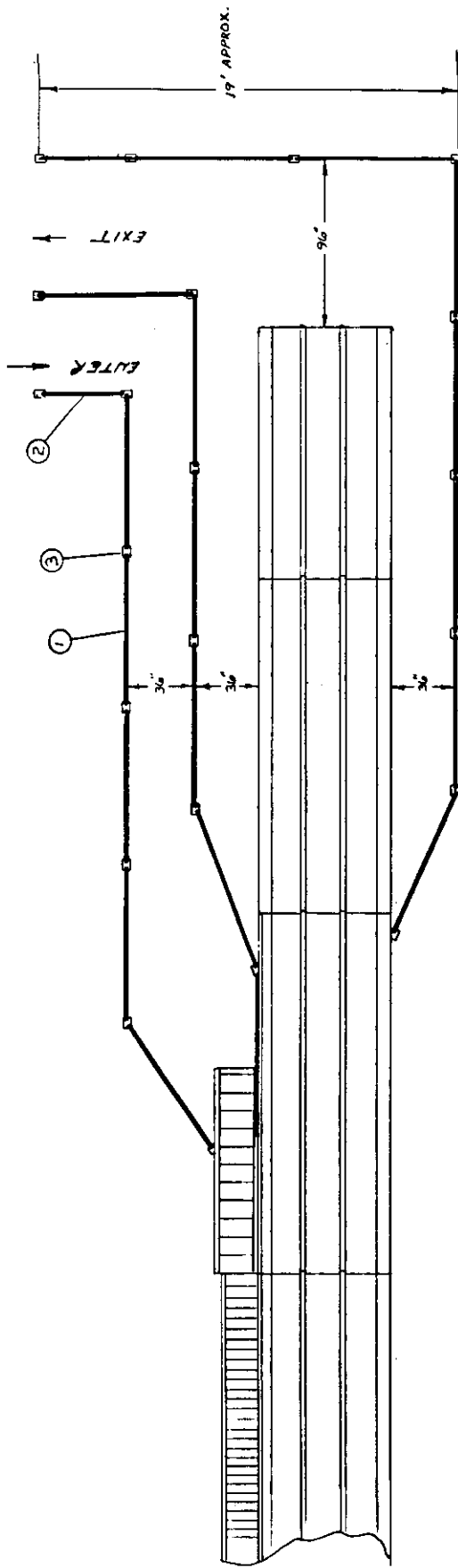


FIG. 34C

30. REMOVE BURLAP BAGS FROM BAG BOX. EACH RIDER MUST RIDE ON A BAG IN AN UPRIGHT POSITION WITH THIER FEET IN THE POCKET PROVIDED. RIDER MUST HOLD ON TO EACH SIDE OF THE BAG. ONE RIDER PER LANE. DO NOT ALLOW ANYONE TO SLIDE DOWN ON THEIR STOMACHES, BACKS OR BACKWARDS.
31. THERE SHOULD BE (2) TWO OPERATORS FOR THE RIDE. ONE AT THE TOP TO ASSIST IN LOADING AND ONE AT THE BOTTOM TO ASSIST EXITING, BAG RECOVERY AND TICKET TAKING.
32. DO NOT WAX THE SLIDE! WHEN NECESSARY TO CLEAN FIBERGLASS, ADD SILICONE SPRAY SPARINGLY.



TOLERANCES UNLESS NOTED	DATE	BY	SCALE
DECIMALS	8-3-90	SWT	1/2" = 1'-0"
FRACTIONS			
ANGLES			
NOTES			

REV.	DATE	DESCRIPTION	REVISIONS
A	8-3-90	FENCE LAYOUT CHANGED FOR SAFETY	

PROJECT	DATE	DESCRIPTION	REVISIONS
SLIDE FENCE LAYOUT (DALLIN)			
MAN-10			
DRAWING NO.			

GENERAL MAINTENANCE

A. LUBRICATION SPECIFICATIONS

1. Recommended oil for hydraulic system.
 - a. Chevron—E.P. Hydraulic #32
 - b. Mobil—D.T.E. #24
 - c. Texaco—Rando oil H.C. #150
 - d. Union—A.W. or A.W. #150
 - e. Arco—A.W.-S #150
2. Recommended grease for all Zerk fittings.
 - a. Chevron—Multi-Motive Grease #1
 - b. Mobil—M.P.
 - c. Texaco—Marfax#1
 - d. Union—M.P. Automotive
 - e. Arco—Multi-Motor

B. SLIDE CARE

1. CAUTION: *DO NOT* use wax or polish to make the Slide faster.
2. Wash occasionally with a very mild soap.
 - a. Heel marks can be removed with any good lacquer thinner.
 - b. Note: Do not use any type of abrasive.
3. Occasionally use a spray-on silicone on the sliding surface.

C. BASIC CARE FOR THE HYDRAULIC SYSTEM

1. Check for external leaks.
 - a. Hoses and fittings should be checked regularly for leaks.
 - b. Watch for cracks or wear and replace hoses and fittings when needed.
2. Check the oil reservoir weekly.
 - a. Fluid supply should always be at the specified level.
 - b. When adding oil, be sure to use the correct type.

CAUTION: Running the system with an inadequate oil supply can cause damage to the parts.

D. PLASTIC BUBBLE LIGHTS

Check the inside light bulbs and the inside sockets. The plastic bubble can be opened by removing the bottom screw on the silver ring.

MAINTENANCE CHECK LIST

COMPONENTS

FREQUENCY

Hydraulic oil	Weekly
Hydraulic lift cyclinder	Weekly for leaks
Hydraulic oil tank	Annually
Pins and snap keys	Daily
Steps and Handrails	Daily for condition and keys and pins
Trailer tire	Weekly
Landing gears	Weekly
Main Lead-in wires	Weekly
Electric motor	Monthly
Plugs, Electric boxes and wire	Weekly
Circuit breakers	Monthly

TROUBLESHOOTING GUIDE-ELECTRICAL SYSTEM

CAUTION: Turn off main power source before working on the electrical system.

A. PUMP MOTOR WILL NOT ROTATE

1. Electric motor burned out.
Check and replace.
2. Check main switch box for 230 volts, single phase.
3. Burned out heater (#44) in stop and start switch box.
4. Check main breaker switch in switch box:
 - a. burned out breaker
 - b. loose wire
 - c. breaker switch turned on
5. Check 20 amp breaker in switch box:
 - a. burned out breaker
 - b. loose wire
 - c. breaker switch on
6. Check connections in generator or main power source.
7. Check for low voltage to the electric motor that would provide insufficient horsepower to turn the pump.
8. Check for defective capacitor in motor.

B. LIGHTS WILL NOT LIGHT

1. Check light bulbs and replace if burned out.
2. Check 20 amp breaker in switch box:
 - a. burned out breaker
 - b. loose wire
 - c. breaker switch on
3. Check for loose wires in receptacle box. (Boxes are mounted on the side of the slide frame.)
4. Check for cut or broken wires.
5. Check if lights are plugged into receptacle box.
6. Check for loose wires in plugs and cords inside the bubble lights.
7. If lights do not flash inside the bubbles, replace flashers.

C. SLIDE HEATER NOT WORKING

1. Check 30 amp breaker in switch box and replace if burned out.
2. Check if the sections are plugged into mating plugs.
3. Check for loose wires in plugs on ends of cords.
4. Check for loose wiring in receptacle boxes.

D. SIGN WILL NOT LIGHT

1. See section B-1, 2, 3, 4.
2. Check for burned out ballast.
3. If lights do not chase, check for loose wiring in flasher timer and replace if inoperative.

TROUBLESHOOTING GUIDE-HYDRAULIC SYSTEM

A. UPPER SLIDE PLATFORM WILL NOT RAISE

1. Incorrect pump rotation.
Check arrow on hydraulic pump.
2. Hydraulic control valve inoperative.
Check relief valve or replace valve.
3. Oil level low in tank.
4. Upper slide section traveling pins not removed.
5. Check for defective pump.
6. Key in motor or pump coupler half could be sheared.
7. Collapsed or restricted hose to cylinder.

B. EXCESSIVE NOISE

1. Collapsed or restricted inlet hose.
2. Wrong oil weight. (See Lubrication Specifications)
3. Water in oil.
Drain oil and replace it.
4. Air in oil.
Check for leaks in suction line.

C. OVERHEATING

1. Relief valve not working properly.
2. Pump unit excessively worn.
Replace pump unit.

D. SLIDE RAM WILL NOT COME DOWN

- | | |
|----------------------------------|--|
| 1. Inoperative control valve. | 4. Collapsed or restricted hose to tank. |
| 2. Flow control shut off. Reset. | 5. Bent cylinder. |
| 3. Slide braces still in place. | |

E. CYLINDER RAM LEAKING

- | | |
|-------------------------|----------------------------------|
| 1. Tighten packing nut. | 3. If ram is scored, replace it. |
| 2. Replace packing. | |

PARTS LIST

INFORMATION REQUIRED FOR SERVICE PARTS ORDERS

1. Ride serial number
2. Dartron Industries, Inc. part number (see following list)
3. Description of part
4. Quantity desired
5. Shipping address and mode of shipping desired.

Dwg. Title SLIDE 28' TRAILER MNTD

MATERIAL BILL

Key	Rev	Part Number	Dwg Size	Rev'n	Description	Remarks
1	1	SL28 700			MAIN FRAME (TRAILER)	
2	1	SL28 701			POSSUM BELLY COMPARTMENT	
3	1	SL28 705			UPPER SLIDE FRAME	
4	1	SL28 706			MIDDLE SLIDE FRAME	
5	1	SL28 724			18" REMOVABLE SECTION	
6	1	SL28 725			16" REMOVABLE SECTION	
7	1	SL28 726			12" TAIL SECTION	
8	1	SL 796			LOADING PLATFORM	
9	1	SL 801			SIGN	
10	6	SL 738			LIGHT POLE (FOLD DOWN)	See Manual Drawing SL28 747 on P. 29
11	10	SL 738			LIGHT POLE (STAB-IN) w/SNAP KEY FOR STOWING (STD 102-2)	See Manual Drawing SL28 747 on P. 29
12	1	SL 732			STEPS OR STEP LADDER	
13	1	SL 733			STEP HAND RAIL	
14	1	SL28 704			LOADING BEAM SUPPORT	
15	2	SL28 701			FRAME SUPPORT TURN BUCKLE	
16	2	SL28 707			GUIDE RAIL ASSEMBLY	
17	4	SL28 717			POSSUM BELLY DOOR	
18	2				FRONT LANDING GEAR	
19	2				REAR LANDING GEAR	
20	2	SL28 702			LOADING BEAM	
21	2	SL28 727			SUPPORT BAR (LONG)	
22	2	SL28 727			SUPPORT BAR (SHORT)	
23	2	SL28 711			REAR LIFT BAR	

Dwg. Title SLIDE 28' TRAILER MNTD Dwg. No. SL28-741**MATERIAL BILL**

Key	Qty./ Req.	PART NUMBER		Dwg. Size	Rev.	DESCRIPTION	REMARKS
24	2	SL28	711			FRONT LIFT BAR	
25	2	SL28	711			KICKER BAR	
26	2	SL28	722			REAR UPRIGHT ASSEMBLY	
27	1	SL28	712			GOOSENECK UPRIGHT (DOG HOUSE)	
28	2	SL28	714			OUTRIGGER	
29	2	SL28	708			SCREW JACK w/BRACES	
30	18	STD	129			LONG FENCE	
31	2	STD	130			SHORT FENCE	
32	4	SL	714			PLATFORM LOADING HAND RAIL	
33	2	STD	337-50			SAND SHOE	
34	1	SL	730			BAG BOX	
35	2					HYDRAULIC RAM (FRONT)	
36	1					HYDRAULIC RAM (PLATFORM)	
37	2					HYDRAULIC RAM (REAR)	
38						HYDRAULIC SYSTEM (SEE PAGE 30 OF MANUAL)	
39		SL28	744			ELECTRICAL SYSTEM (SEE PAGE OF MANUAL)	
40		STD	829		A	BRAKE SYSTEM (SINGLE AXLE)	
41	2	SL28	739			STORAGE RACK FOR 16' SECTION	
42	2	SL28	740			STORAGE RACK FOR 16' SECTION	
43	2	SL	725			SCREW JACK FOR 16' SECTION w/SNAP KEY (STD 102-	
44	2	SL28	708-22			SCREW JACK BRACE	
45	2	SL28	714			OUTRIGGER TURN BUCKLE	
46	2	SL28	708			SCREW JACK (GOOSENECK)	

Dwg. Title SLIDE 28' TRAILER MNTD

MATERIAL BILL

Key	Req / Eod	PART NUMBER		Dwg Size	Rev	DESCRIPTION	REMARKS
47	2	STD	1564			STEPS SCREW JACK	
48	23	STD	131			FENCE STAND	
49	2					RUBBER BUMPER PAD 3" x 3"	
50	1	SL	812			VINYL CANOPY	
51	1	SL	796-D			TOP CROSS BRACE w/SNAP KEY (STD 102-2)	
52	1	SL	796-C			FRONT CROSS BRACE with 3/8" BOLT & SNAP KEY (STD 102-2)	
53	1	SL	813			LIFT DOLLY	
54	1					HYDRAULIC RAM FOR LIFT DOLLY	
55	2					1" PIN w/SNAP KEY (STD 102-3)	
56	2	SL28	735			OUTRIGGER STOW RACK	
57	1	SL28	810			FIBERGLASS 9' UPPER SECTION	
58	1	SL28	810			FIBERGLASS 18' UPPER SECTION	
59	1	SL28	810			FIBERGLASS 18' MID-SECTION	
60	1	SL28	810			FIBERGLASS 18' LOWER SECTION	
61	1	SL28	810			FIBERGLASS 16' RADIUS SECTION	
62	1	SL28	810			FIBERGLASS 12' END SECTION	
63	1					TRAILER COUPLING	
64	4	SL28	713-1			KICKER PIN w/ COTTER PIN	
65	4	SL28	713-2			FRONT LIFT BAR PIN w/COTTER PIN	
66	2	SL28	713-3			REAR HYDRAULIC CYLINDER PIN (ROD END) w/COTTER PIN	
67	2	SL28	713-4			REAR HYDRAULIC CYLINDER PIN (BASE) w/COTTER PIN	
68	2	SL28	713-5			GOOSENECK HYDRAULIC CYLINDER PIN (BASE) w/COTTER PIN	
69	2	SL28	713-6			GOOSENECK HYDRAULIC CYLINDER PIN (ROD END) w/ COTTER PIN	

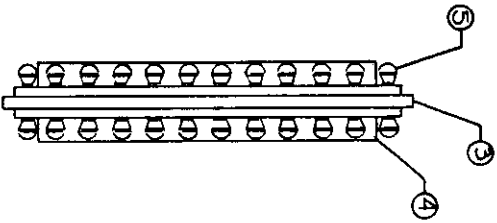
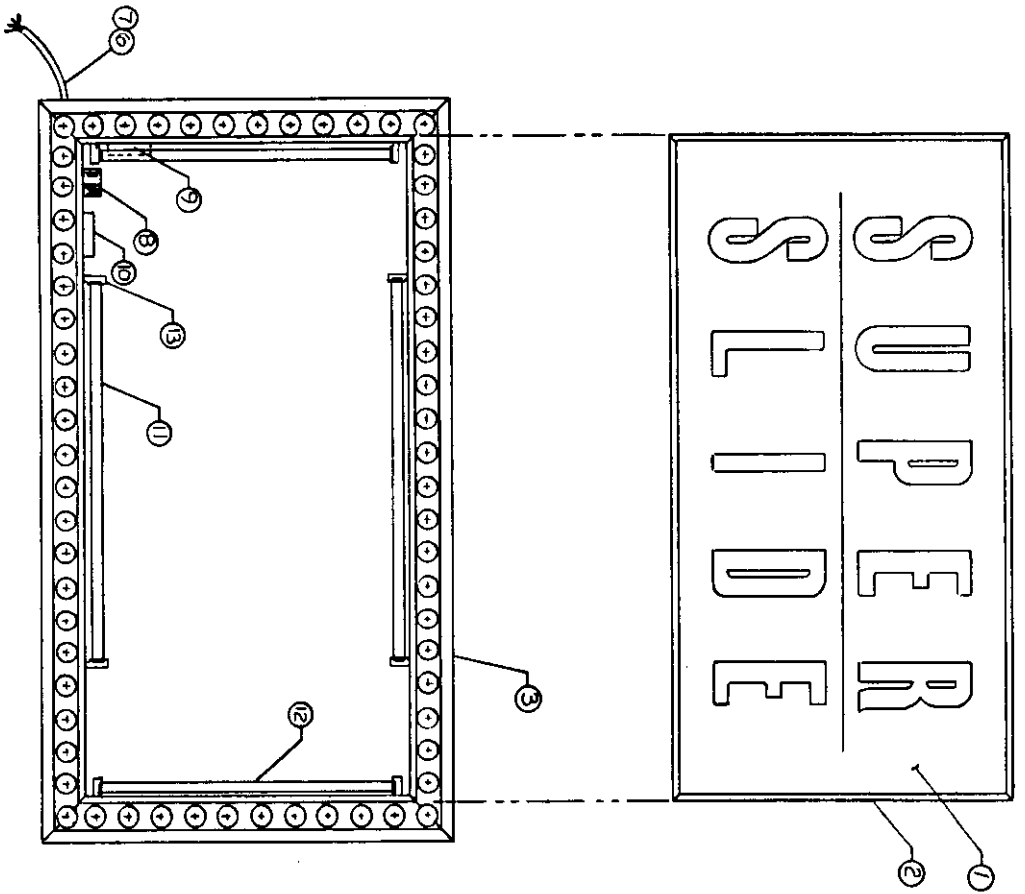
Dwg. Title
SLIDE 28' TRAILER MNTD

[illegible]

Dwg. Title ELECTRICAL DIAGRAM

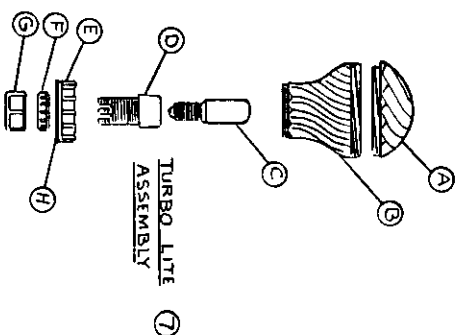
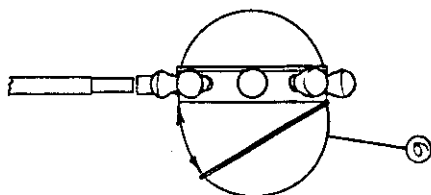
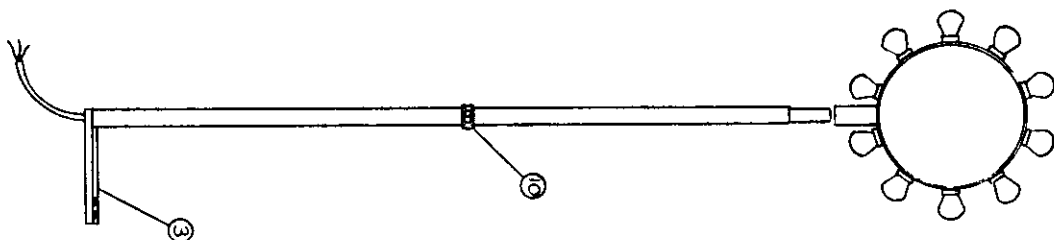
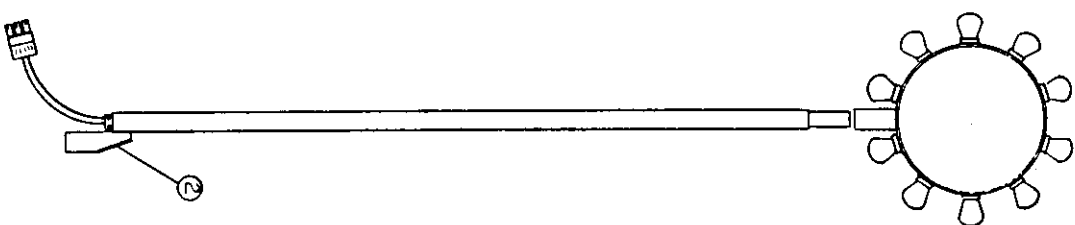
MATERIAL BILL

Key	Part Number	Dwg. Size	Rev'n	Description	Remarks
1	1			MAIN BREAKER BOX (RAINPROOF)	
2	1			CIRCUIT BREAKER (2 POLE, 20 AMP)	
3	2			CIRCUIT BREAKER (2 POLE, 30 AMP)	
4	1			CIRCUIT BREAKER (2 POLE, 15 AMP)	
5	3			CIRCUIT BREAKER (SINGLE POLE, 20 AMP)	
6	1			CIRCUIT BREAKER (SINGLE POLE, 15 AMP)	
7	1			MAIN BREAKER (2 POLE, 100 AMP)	
8	10			SINGLE RECEPTACLE (20 AMP 125-250v)	
9	10			WEATHERPROOF COVER (SINGLE RECEPTACLE)	
10	6			WEATHERPROOF COVER	
11	4			4x4 WEATHERPROOF JUNCTION BOX W/ LID	
12	5			2x4 WEATHERPROOF JUNCTION BOX W/ LID	
13	2			TWIST-LOCK FEMALE PLUG (s/o 14/7)	
14	2			TWIST-LOCK MALE PLUG (s/o 14/7)	
15	1			MOTOR CONTROL BOX	
16	1			SERVICE RECEPTACLE	
17	1			2x4 RECEPTACLE BOX W/ COVER	
18	1			FLASHER BOX	
19	1			TWIST-LOCK MALE PLUG(s/o 10/3)	
20	1			TWIST-LOCK FEMALE PLUG (s/o 10/3)	
21	1			HEATER THERMOSTAT	



REV.	DATE	DESCRIPTION

DRAWN BY		SWJ
CHECKED BY		
APPROVED BY		
DATE		8-13-90
SCALE		1" = 1'-0"
PROJECT NAME		SLIDE SIGN ASSEMBLY (MANUAL DRAWING)
DRAWING NO.		SL-B01 2002

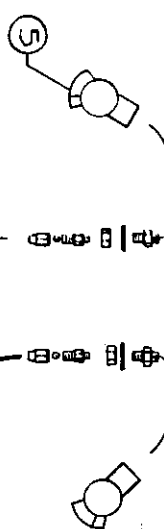


TURBO LITE
ASSEMBLY 7

REVISIONS		DESCRIPTION	
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100	10/10/74	100.0	100.0

LIGHT POLE ASSEMBLY (MANUAL DRWG)

TOLERANCES UNLESS NOTED	DRAWN BY: S.W.J.
DIMENSIONS	FRACTIONS
ANGLES	ANGLES
SCALE	1 1/2" = 1'-0"
DATE	8-14-90
REVISION	SL 26-747

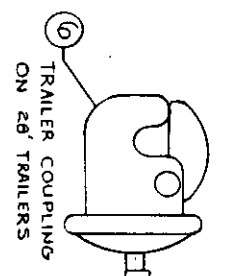


GOOSENECK

EMERGENCY SUPPLY
SERVICE CONTROL

EMERGENCY PORT
SERVICE PORT

EMERGENCY PORT
SERVICE PORT



TRAILER COUPLING
ON 26' TRAILERS

VIEW OF TOP SIDE
OF TRAILER

REVISIONS				DRAWING			
REV.	DATE	DESCRIPTION	BY	REV.	DATE	DESCRIPTION	BY
A	11-19-94	NEW SYSTEM - REVISED					
TOLERANCES: UNLESS NOTED				CLASS BY SWJ			
FRACTIONS				DATE 1-19-90			
HOLE DIA				SCALE NONE			
HOLE DIA				BRAKE SYSTEM - SINGLE AXLE WITHOUT AUTO-SET			
HOLE DIA				DRAWING NO. STD-829			
HOLE DIA				REVISION A			