

OPERATING AND MAINTENANCE INSTRUCTIONS

MODEL 6334A MULTI-TENT

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T. A. PELSUE COMPANY
2500 S. Tejon St., Englewood, CO 80110
Phone: (303) 936-7432 or (800) 525-8460
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MODEL 6334A MULTI-TENTS

4.0 SAFETY FEATURES

1.0 GENERAL

1.01 This manual covers the description and operation of Pelsue 6334A Multi-Tents.

1.02 The system is specifically designed to provide rugged protection from adverse weather conditions within seconds.

2.0 SPECIFICATIONS

Length: 3'8"
Width: 3'8"
Height: 7'6"
Weight: 10 lbs.

3.0 DESCRIPTION

3.01 The Multi-Tent can be used as a Strand Tent, Aerial Lift Tent, Ladder Tent, Pole Tent or a Manhole Tent.

3.02 Each assembly sets up in seconds.

3.03 A one piece integral skin and frame construction allows clear work area since it has no center pole.

3.04 Fabrics are selected for their strength, water resistance, light weight, and ultra-violet resistant qualities, for long life in hot or cold climates.

3.05 Snaps and "D" rings are used at doorway with overlapping flap to insure weather tight seal.

3.06 Non-corrosive hardware is used for all the fastening devices.

3.07 Fiberglass rods and Pelsue's patented hub system are used in construction for optimum strength and flexibility.

3.08 A carrying case provides protection for tent when not in use.

4.01 Yellow and white colors provide high visibility.

4.02 Aluminum Diecast Hub Assembly for superior cold strength.

4.03 Rubber safety discs on hubs provide personnel protection.

4.04 All shelter fabrics meet CPAI-84 and NFPA 701 fire retardancy standards and are water repellent.

4.05 Shelter protects personnel, equipment, and work area from adverse weather conditions.

5.0 SPECIAL PRECAUTIONS

5.01 Keep fingers away from hub.

5.02 Store in carrying case to protect fabric from abrasion and puncture.

5.03 Maintain proper ventilation when working in this tent or any confined space.

T. A. PELSUE COMPANY TENT FEATURES

MATERIAL

- 250 Denier Polyester
- Fabric Weight:
Minimum: 4.55 oz./yd.
Maximum: 5.20 oz./yd.
- Urethane coating
- Spray rating per AATCC #22
- Coated weight of fabric per ASTM D3776-96
- Fire retardancy per CPAI-84 & NFPA 701
- Fabric Count per ASTM D3775-96
- Water Repellency test per AATCC 127 - 1986
- Tensile Strength of Fabric per ASTM D5034-95
- Elongation of Fabric per ASTM D5034-95

FRAME

- Solid white pultruded fiberglass rods
- Mechanical properties per:
ASTM D3916/D63B, D4476/790, D695, D2583, D256, D149,
D150, D495, D792, D2584, D570 & D696

HUBS

- All hubs are made from one of three materials:
 - Cast zinc #3 per SAE 903, ASTM AG40A
 - Type 380 Aluminum
 - Cast zinc #5 per SAE 925, ASTM AC41A

CONSTRUCTION

- All edges and seams are finished
- 18 oz. reinforcing material in corner rod pockets
- Black (UV resistant) cable ties
- Heavy duty non-metallic snaps and D rings for door closures
- Instructions are sewn into tent door
- Roof seams are sealed where needed

6.0 CARE AND MAINTENANCE

6.01 Always dry tent off prior to placing in storage bag to help prevent the growth of mildew.

6.02 Always store tent stakes in stake bag supplied and not loose in the tent bag to lessen the chance of the stakes wearing a hole in the tent skin due to abrasion.

6.03 Protect from sparks and open flame when working in and around tent.

6.04 In the event you find a leak in the seams of the tent, apply the seam sealer supplied with the tent according to directions on the tube.

6.05 For optimum performance and to avoid a frame failure, periodically check the tightness of the screws in the hubs and in the rubber feet.

6.06 T. A. Pelsue offers a Tent Repair/Maintenance Kit P/N D-2007 for small repairs to the tent skin and periodic maintenance.

6.07 To clean the tent, use a mild liquid dishwashing detergent and warm water (not hot). Set tent up and gently wash down tent walls and roof using a soft cloth or sponge. Rinse thoroughly with a light spray from a garden hose. Allow tent to dry then store as normal.

6.08 For additional waterproofing, a product such as Scotchguard may be used.

FOR PARTS AND SERVICE CONTACT:

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NOTE: Pelsue tents are covered by the following U.S. Patents:

3,941,140/4,026,312/3,968,809/
4,077,417/4,285,354/4,450,851/
4,637,748/4,819,680/4,941,499/
4,998,552/5,069,572.

Other foreign patents apply.

8.0 PARTS LIST - 6334A MULTI-TENT

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>
104514-001	Skin Assembly	1	1
104786-001	Frame Assembly	1	2
	<i>Consisting of:</i>		
104790-001	Frame Assembly - Roof	1	2-1
	<i>Consisting of:</i>		
117582-001	Rod Assembly	4	2-1-1
100215-003	Hub Assembly - RES 6	1	2-1-2
	<i>Consisting of:</i>		
100215-002	Bottom Hub, RES 6	1	2-1-2-3
100215-001	Top Hub, RES 6	1	2-1-2-4
100060-008	Lock Nut 10-24 UNC	4	2-1-2-5
101043-001	Screw, Hex Head, 10-24 UNC x 1/2"L	4	2-1-2-6
118630-001	Hub Pad	1	2-1-2-7
105558-001	#10 Flat Washer	1	2-1-2-8
104031-001	Support Rods	4	2-2
109488-001	Cable Ties	8	3
29D-663400	Tent Carrying Case	1	4
116486-001	Rope	4	

MODEL 63350

INSTRUCTIONS FOR THE INSTALLATION OF STRAND HARDWARE AND TENT.

REFERENCE DRAWING # D0297

INSTALLATION:

1. Remove the tent from the carrier bag.
2. To prepare the tent for placement, lay it flat on the ground, fold the sides, roll up one sidewall and tie in place with the sidewall straps.
3. With one hand holding onto the tent side, place the other hand on the rod adjacent to the hub and push so that the hub goes over the center, forming the top panel of the tent.
4. Climb the ladder with the strand clamp assemblies, space the clamps on 44 inch centers approximately, and secure clamp to the strand so that the clamping screw handle will be on the workman's side of the strand.
5. Take the tent in hand, climb the ladder, drape the unrolled sidewall over the strand, position the tent rods into socket on the strand clamp assembly.
6. Tie guy ropes from the strand clamp eyelet to the ladder rung. This should stabilize the tent. When accessing stand with bucket truck the guy ropes can also be tied to the bucket temporarily to stabilize the tent.
7. Secure guy ropes from unrolled sidewall to the ladder rung or bucket if necessary.
8. Untie rolled up side wall and secure the guy rope to the ladder rung or bucket.

PRECAUTIONS:

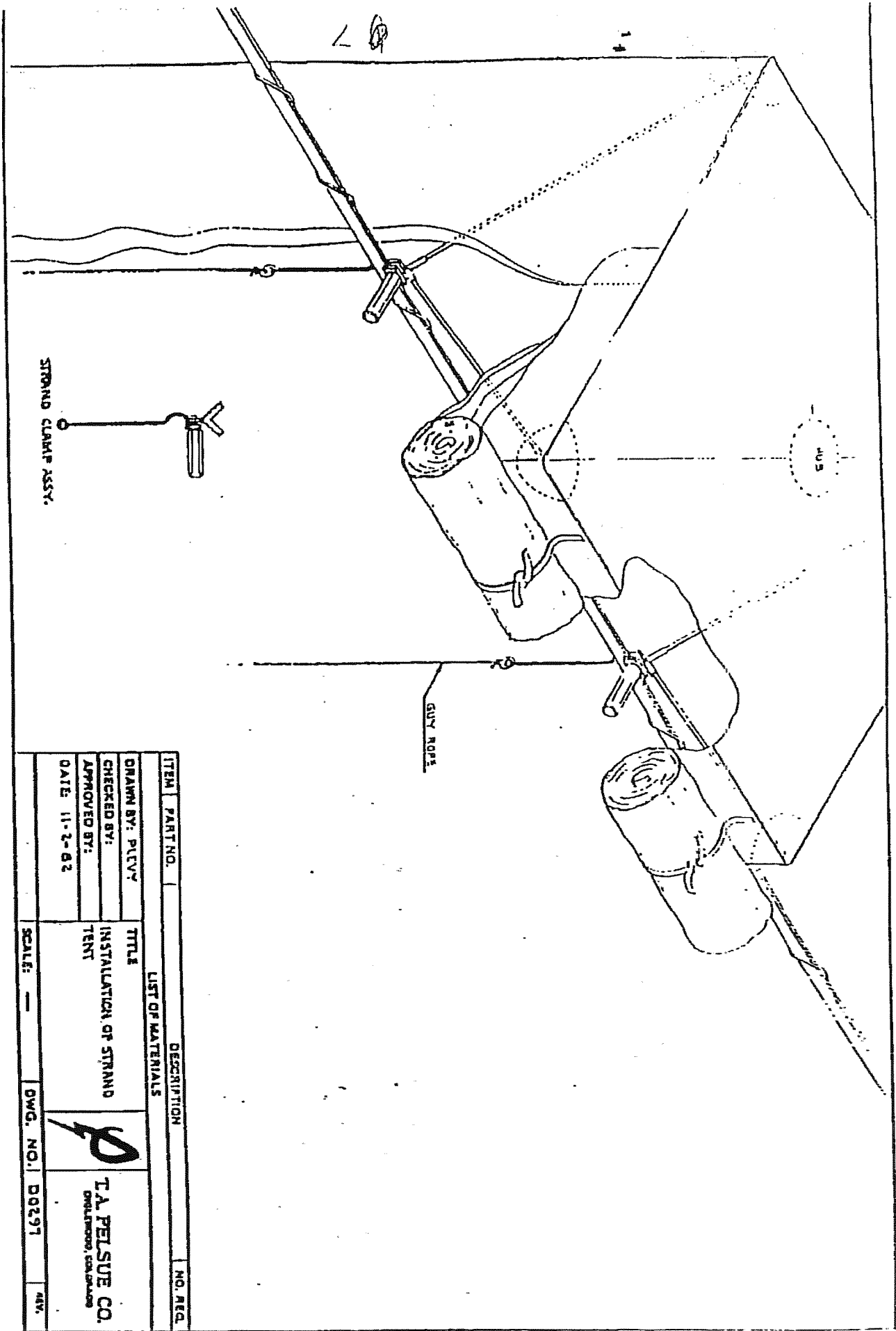
-Always take fall protection measures when working aloft and make sure to use your company provided and approved equipment (for example: body belt and safety strap, or other fall arrest harness).

-Also exercise care when handling tent to avoid contact with power lines, attachments, or sharp objects.

REMOVAL:

9. To remove tent, untie guy ropes, gather sidewalls to one side, hold firmly as tent rods are slipped out of the sockets, descend ladder with care.
10. On the ground, collapse tent top panel by pulling on the top rod, lay tent flat, fold sidewalls to approximately 4 foot width. Starting at the top of the tent, gather all the rods together under the fabric and roll up the tent.
11. Remove the strand clamp assemblies.
12. Place tent and strand clamp back in carrier bag.

Note: Tent should be dry before it is stored. At times, it may be necessary to transport a wet tent, but make sure to dry the tent out at the first opportunity.



ITEM	PART NO.	DESCRIPTION	NO. REQ.
LIST OF MATERIALS			
DRAWN BY: PLEVY		TITLE	
CHECKED BY:		INSTALLATION OF STRAND	
APPROVED BY:		TENT	
DATE: 11-2-62			
SCALE: —		DWG. NO. D8297	AW.

T.A. PELSUE CO.
 DRILLING, CALIFORNIA

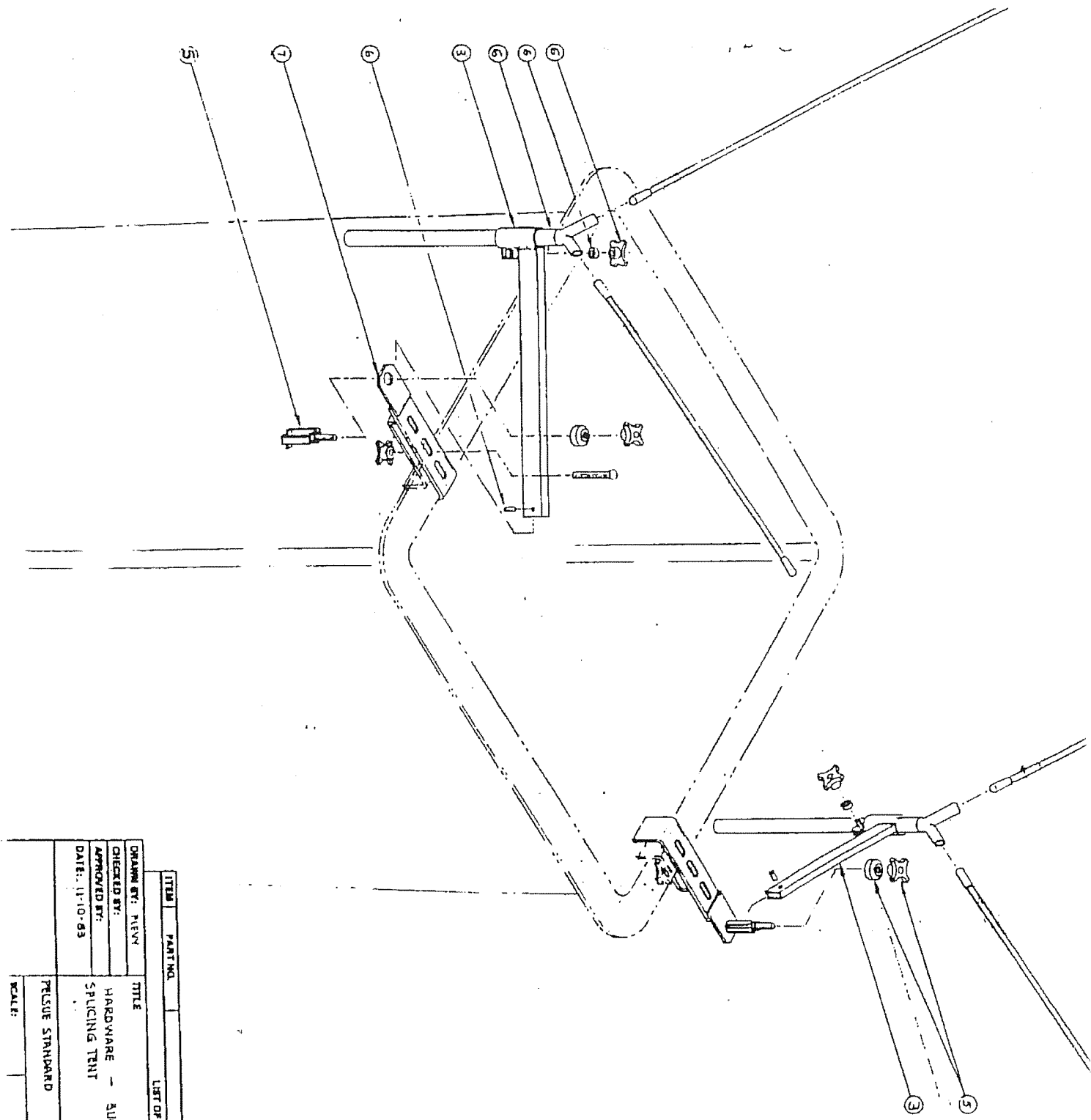
**MODEL 63360
INSTRUCTIONS FOR INSTALLATION OF
BUCKET AERIAL SPLICING TENT
REFERENCE DRAWING NO. D-0308**

1. All standard and accepted safety practices applicable for aerial tents must be followed.
2. Remove the tent from its carrying bag and mounting hardware from its box.
3. Attach the bucket clamps, arm assembly, vertical support, and the arm clamp assembly to the aerial bucket as shown in the drawing.
4. Place tent in bucket. Tent is usually installed when the bucket is raised to the work area.
5. When opening the tent, the rod assemblies must be on the inside. Lift the tent overhead and push out on the rod assembly to form the roof panel. Place corner rods into the "Y" shaped rod sockets on the vertical supports.
6. Open sides may be snapped closed around strand and cable. Snaps and "D" rings are provided.
7. Sides may also be rolled up and tied out of the way. Start by rolling the sides from the bottom up. Place the rolled sides as high as possible. The sidewall straps (with hooks) that are located inside the tent are attached to the "D" rings on the outside to hold the rolled up sides.
8. Reverse the above procedures to remove the tent.
9. Lay the tent flat on the ground. Fold the sidewalls to approximately 4 ft. wide, gather the tent rods together and roll the tent up.
10. Store tent in carrying bag and place mounting hardware in box.

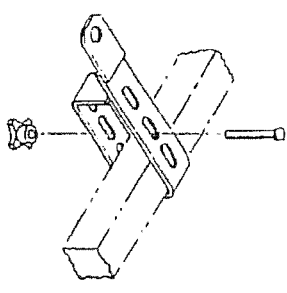
NOTE: Tent should be dry before it is stored. At times, it may be necessary to transport a wet tent. Dry the tent out at the first opportunity.

**10.0 PARTS LIST - MODEL 63360 BUCKET MOUNTING HARDWARE
FOR THE 6334A MULTI-TENT**

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>
113719-001	Arm Assembly	2	3
99D-028600	Arm Clamp Assembly	2	5
90D-633620	Yoke Support	2	6
100099-001	Clamp Assembly	2	7



POSITION OF CLAMP FOR CLAMPING ROUND OR SQUARE TOP RAIL OF BUCKET.



TITLE	PART NO.	DESCRIPTION	NO. REQ.
LIST OF MATERIALS			
DRAWN BY: PEVY			
CHECKED BY:			
APPROVED BY:			
DATE: 11-10-63			
TITLE		HARDWARE - BUCKET AERIAL SPICING TENT	
DRAWING		PELSUE STANDARD	
SCALE:		D 0308	
REV. A			

T.A. PELSUE CO.
MANUFACTURING CORPORATION



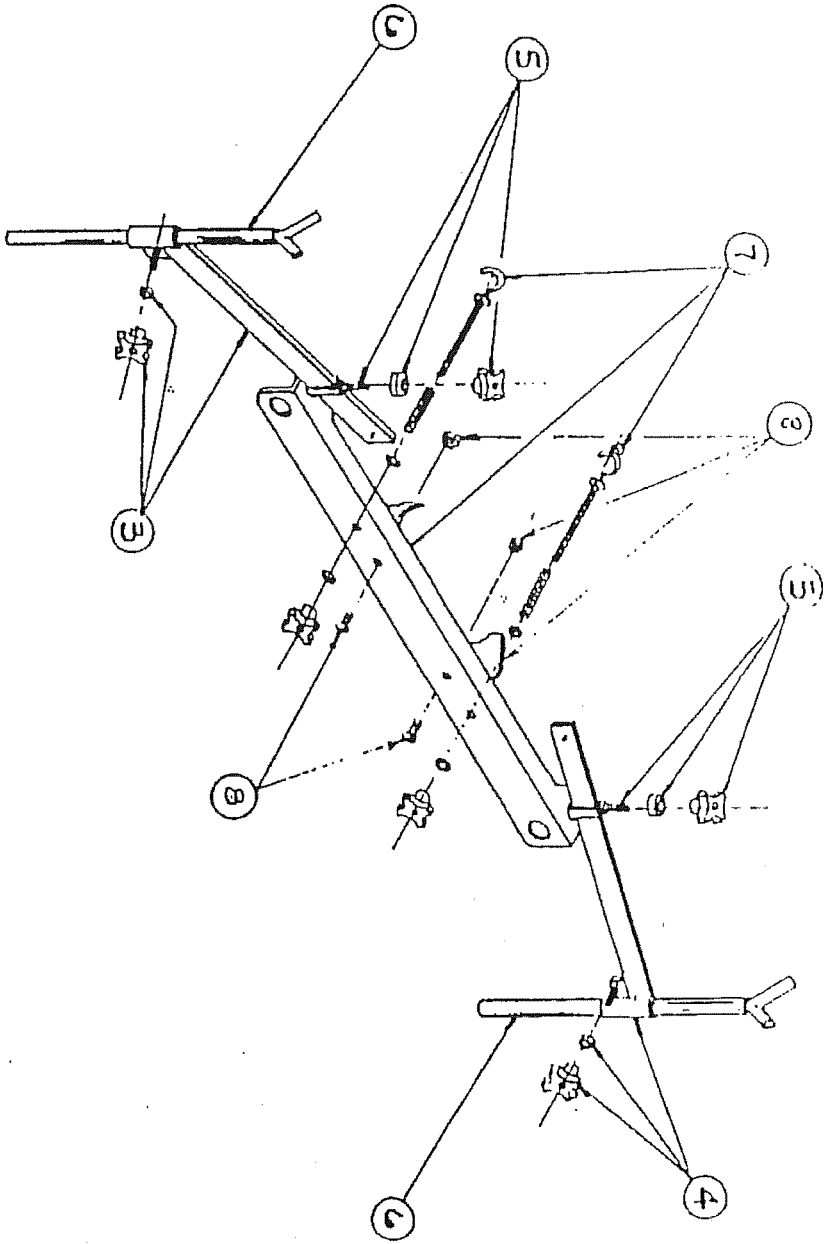
MODEL 63370
INSTRUCTIONS FOR INSTALLATION OF
LADDER MOUNTED AERIAL SPLICING TENT
REFERENCE DRAWING NO. 104832

1. All standard and accepted safety practices applicable for ladder tents must be followed.
2. Remove the tent from its carrying bag and mounting hardware from its box.
3. Position the support angle at the desired height on the ladder, with the "J" bolts hooked over a ladder run, center the angle on the ladder and tighten the "J" bolt knobs until the angle is secured to the ladder. Make sure that the "Y" shaped rod sockets at the ends of the support arms are pointed upward. Adjust the arms to approximately 42" width.
4. Lay the tent out flat on the ground, roll up one sidewall and fasten in place with the sidewall straps. These straps are located inside the tent and fasten to "D" rings on the outside of the tent.
NOTE: The fiberglass rod assemblies must be inside the tent.
5. With one hand holding onto the tent side, place the other hand on the rod adjacent to the hub and push so that the hub goes over center, forming the top panel of the tent.
6. Climb the ladder with tent in hand. Drape the loose side of the tent over the strand and place the four rod ends into the rod sockets on the support angle.
7. Tie the guy ropes from the inside corners of the tent to the ladder rung to stabilize the tent.
8. Tie guy ropes from the sidewalls to the ladder if necessary.
9. Let the rolled up sidewall down and secure it to the ladder.
10. To remove the tent, untie guy ropes, gather sidewalls to one side. Hold firmly as tent rods are slipped out of the sockets. Descend ladder with the tent.
11. On the ground, collapse tent top panel by pulling on the top rod. Lay the tent flat on the ground. Fold the sidewalls to approximately 4 ft. wide. Gather the tent rods together and roll up the tent.
12. Remove the mounting hardware from the ladder and place in its box. Store the tent in the carrying bag.

NOTE: Tent should be dry before it is stored. At times, it may be necessary to transport a wet tent. Dry the tent out at the first opportunity.

**11.0 PARTS LIST - MODEL 63370 LADDER MOUNTING HARDWARE
FOR THE 6334A MULTI-TENT**

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>
113719-001	Arm Assembly	2	3
99D-028600	Arm Clamp Assembly	2	5
90D-633620	Yoke Support	2	6
104843-001	Support Angle Assembly	1	7
99D-029200	Bracket - Pole/Ladder Grip	1	8



DESIGNED BY: MARK		TITLE: LADDER HARDWARE	
APPROVED BY:		DATE: 6-17-88	
SCALE: NONE		P/N: U3370	
QTY: 1		REV: 1	
1 7-1-91 ADD POLE BRACKET ASSY		PELSUE 2000 SHELTON TOWN DR MILWAUKEE, WISCONSIN 53207 USA	
2 5-1-91		104832	
		1	

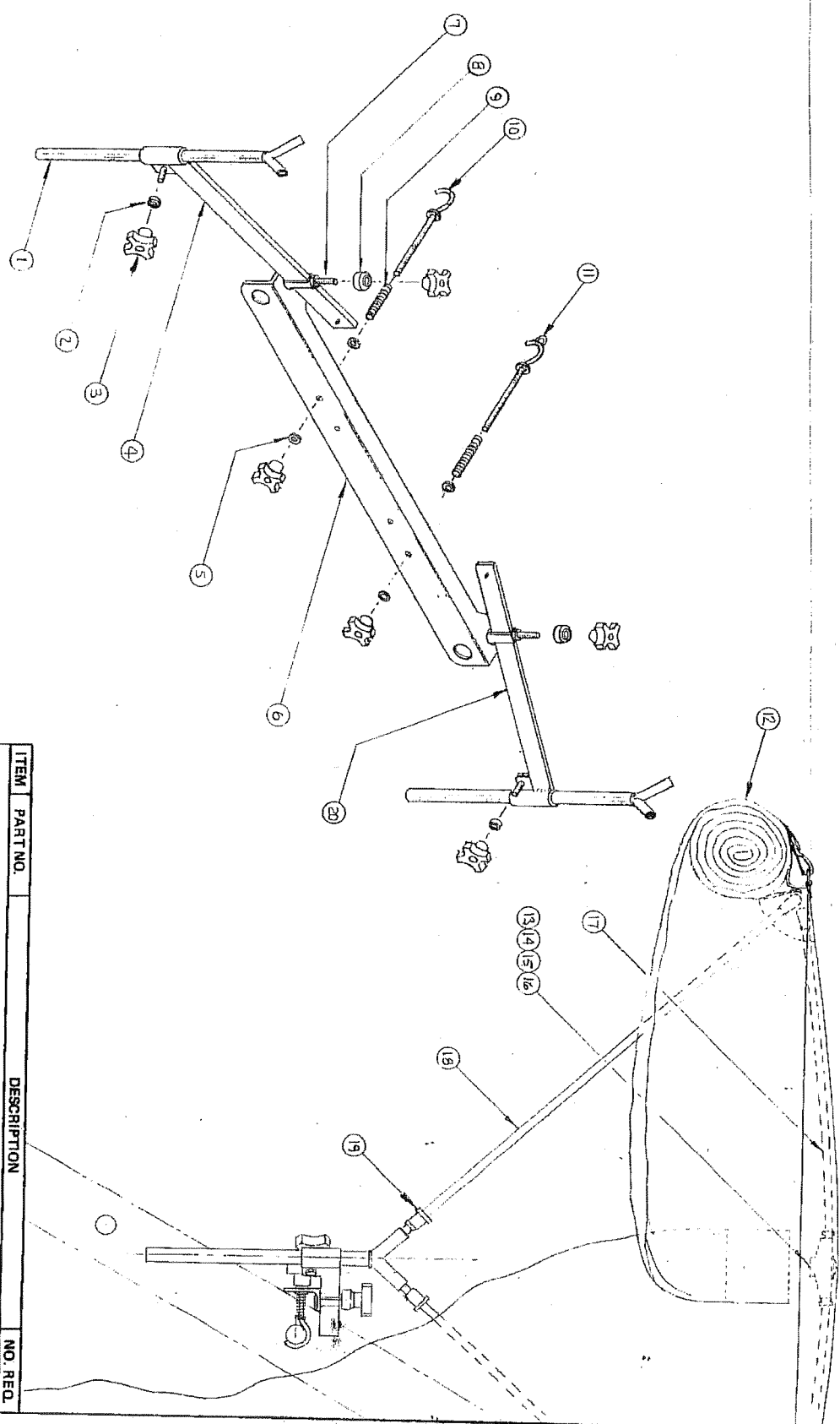
MODEL 63380
INSTRUCTIONS FOR INSTALLATION OF
POLE MOUNTED AERIAL SPLICING TENT
REFERENCE DRAWING NO. 104848

1. All standard and accepted safety practices applicable for pole tents must be followed.
2. Remove the tent from its carrying bag and mounting hardware from its box.
3. On the support angle, loosen the knobs on the "J" bolts and also adjust the support arms to approximately 42" width.
4. Ascend the pole with the support angle assembly in hand. Place the support angle against the pole at the desired height with the pole grip and "J" bolts facing the pole. Wrap the chain around the pole and snap it onto the "J" bolt with a ring on it. Tighten the "J" bolt knobs until the support angle is secured to the pole.
5. Lay the tent out flat on the ground, with the fiberglass rod assemblies on the inside of the tent. With one hand holding on to the tent side, place the other hand on the rod adjacent to the hub and push so that the hub goes over center, forming the top panel of the tent.
6. Ascend the ladder with tent in hand. Situate the tent so that one of the openings is facing the pole. Place the four rod ends into the rod sockets on the support angle.
7. The tent may now be wrapped around the pole and snapped closed.
8. Tie guy ropes from the sidewalls to the pole if necessary.
9. To remove the tent, untie guy ropes, unwrap tent from around the pole and hold firmly as tent rods are slipped out of the sockets. Descend the pole with the tent.
10. On the ground, collapse tent top panel by pulling on the top rod. Lay the tent flat on the ground. Fold the sidewalls to approximately 4 ft. wide. Gather the tent rods together and roll up the tent.
11. Remove the mounting hardware from the pole and place in its box. Store the tent in the carrying bag.


NOTE: Tent should be dry before it is stored. At times, it may be necessary to transport a wet tent. Dry the tent out at the first opportunity.

**12.0 PARTS LIST - MODEL 63380 POLE MOUNTING HARDWARE
FOR THE 6334A MULTI-TENT**

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>
113719-001	Arm Assembly	2	3
99D-028600	Arm Clamp Assembly	2	5
90D-633620	Yoke Support	2	6
104843-001	Support Angle Assembly	1	7
90D-633810	Chain Assembly	1	8
99D-029200	Bracket - Pole/Ladder Grip	1	9



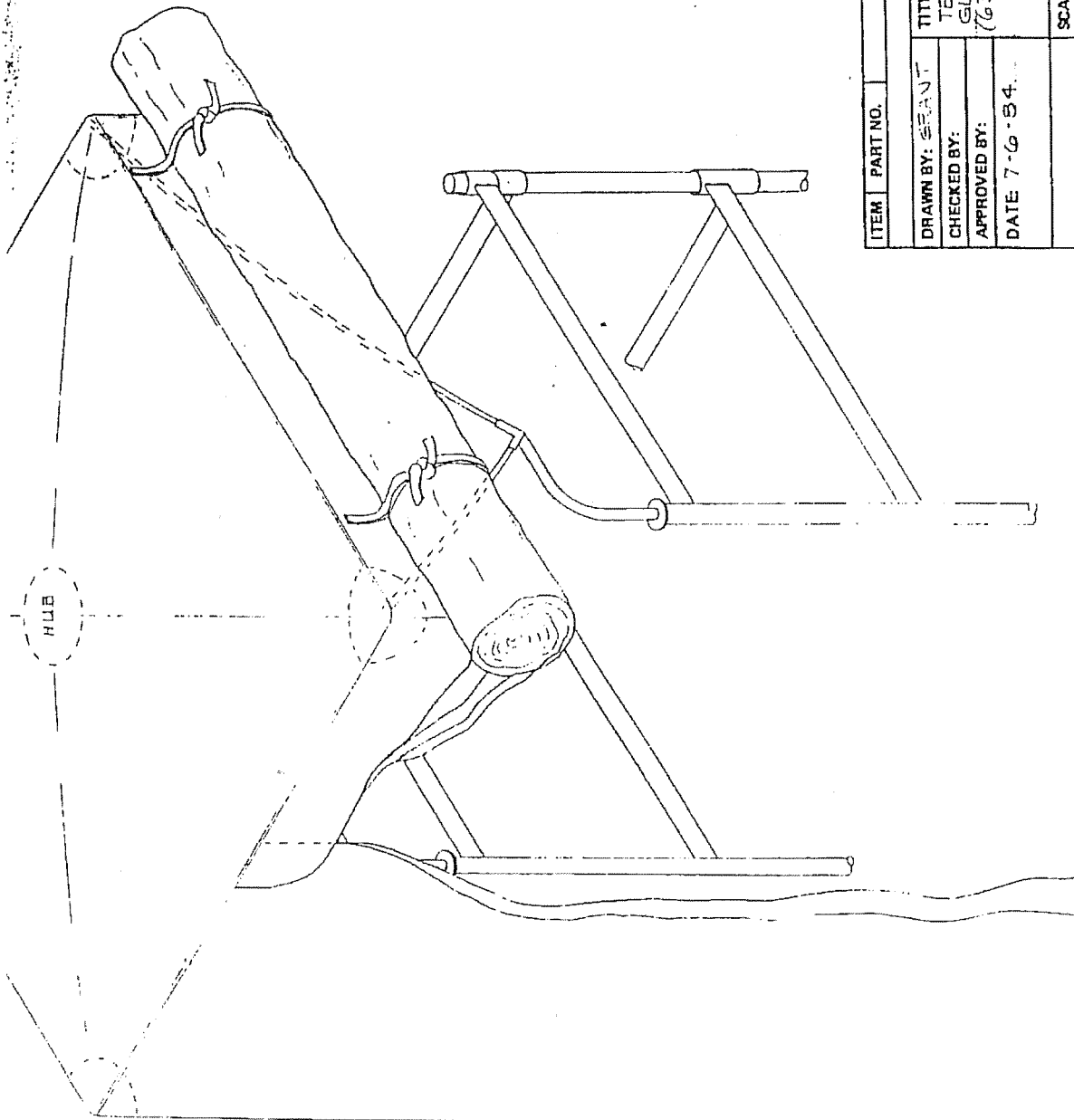
ITEM	PART NO.	DESCRIPTION	NO. REQ.
LIST OF MATERIALS			
DRAWN BY: PLEVY		TITLE	
CHECKED BY:		INSTALLATION OF LADDER	
APPROVED BY:		AERIAL SPLICING TENT	
DATE: 11-9-82		W/ PARTS BREAK-DOWN	
PELSUE STANDARD		SCALE: —	
DWG. NO.		DWG. NO.	REV.
D-0-306		D-0-306	



T.A. PELSUE CO.
 ENGLEWOOD, COLORADO

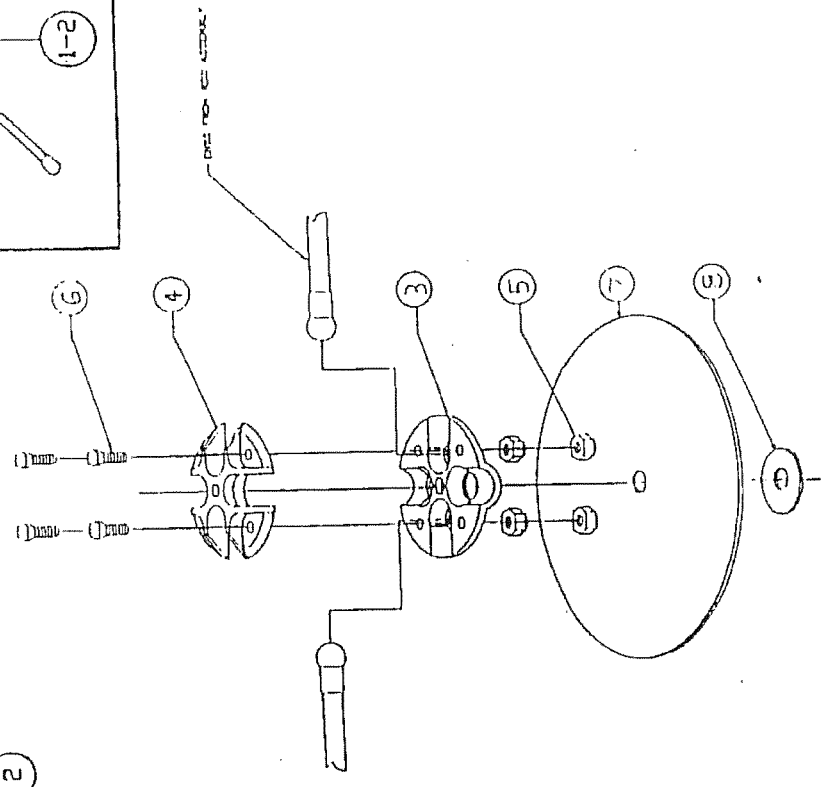
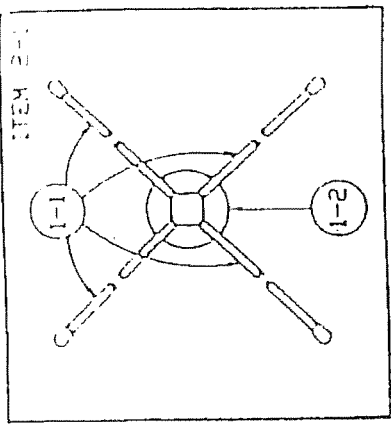
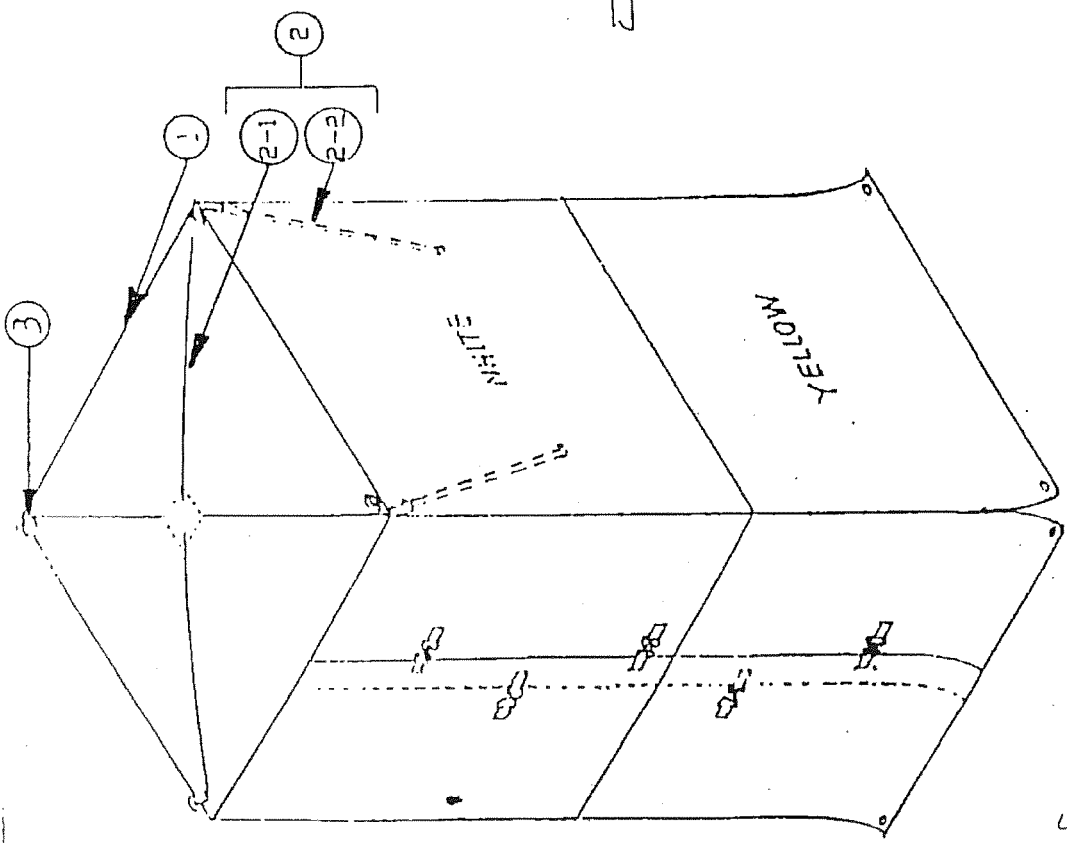
MODEL 63390
INSTRUCTIONS FOR INSTALLATION OF MANHOLE GUARD TENT
REFERENCE DRAWING NO. 100727

1. All standard and accepted safety practices applicable for manhole tents must be followed.
2. Remove the tent from its carrying bag.
3. Remove two end caps from manhole guard posts. Insert tent support arms.
4. Lay the tent out flat on the ground, with the fiberglass rod assemblies on the inside of the tent. With one hand holding on to the tent side, place the other hand on the rod adjacent to the hub and push so that the hub goes over center, forming the top panel of the tent.
5. Situate the tent so that one of the openings is facing the chain side of the manhole guard. Place the four rod ends into the rod sockets on the support arms.
6. The tent may now be wrapped around the manhole guard and snapped closed.
7. To remove the tent, hold firmly as tent rods are slipped out of the sockets.
8. On the ground, collapse tent top panel by pulling on the top rod. Lay the tent flat on the ground. Fold the sidewalls to approximately 4 ft. wide. Gather the tent rods together and roll up the tent.
9. Remove the mounting hardware from the manhole guard. Store the tent in the carrying bag.

NOTE: Tent should be dry before it is stored. At times, it may be necessary to transport a wet tent. Dry the tent out at the first opportunity.



ITEM	PART NO.	DESCRIPTION	NO. REQ.
LIST OF MATERIALS			
DRAWN BY: SEANT		TITLE	 T.A. FELSUE CO. ENGLEWOOD, COLORADO
CHECKED BY:		TENT - MANHOLE	
APPROVED BY:		GUARD, INSTALLATION	
DATE: 7-6-84		(6334A W/SEES)	
SCALE: 1/8		DWG. NO.	REV.
		00727	00727



ITEM	PART NO.	DESCRIPTION	NO. REQ.
LIST OF MATERIALS			
DRAWN BY: PLEVY		TITLE	
CHECKED BY:		MODEL 6334	SPlicing TENT
APPROVED BY:		T.A. PELSUE CO. MILWAUKEE, WISCONSIN	
DATE: 3-2-73		SCALE:	
		NO. PART	OF
		D-6334	