



... when your life is on the line™

# OWNER'S MANUAL

Installation, Operating, Inspection and Maintenance Instructions  
TP-7 and TP-9 Tripods



## **Warning**

You must read and fully understand all instructions, or have all instructions explained to you, before attempting to use this device. Equipment must not be installed, operated or inspected by anyone who does not understand this Owner's Manual. Failure to observe these instructions could result in serious injury or death. Careless or improper use of this equipment can result in serious injury or death. Training and instruction review should be repeated at regular intervals. If you have any questions regarding these instructions or need additional copies, call Gemtor toll free at 800-405-9048.

**IMPORTANT: THESE INSTRUCTIONS SHOULD BE KEPT WITH THE DEVICE AT ALL TIMES.**



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## DESCRIPTION:

Gemtor Tripods Figs. 1 & 2 are designed to be used principally with Sentry or work winches (9) and Sentry self-retracting lifelines (10). Tripods provide a convenient, portable attachment point which can be moved from place to place, as needed. The tripod's legs (7) can be adjusted to accommodate unevenness of footing within reasonable limits.

## AVAILABLE MODELS:

TP-7, Aluminum, Adjustable legs, 7' mounting height.

TP-9, Aluminum, Adjustable legs, 9' mounting height.

## SPECIFICATIONS:

	TP-7	TP-9
<b>Maximum static test load</b>	5000 lbs.	5000 lbs.
<b>Height with legs at minimum extension</b>	4' (48")	57.5"
<b>Height with legs at maximum extension</b>	7' (84")	9' (108")
<b>Distance between feet at minimum extension</b>	38"	48"
<b>Distance between feet at maximum extension</b>	60"	73"
<b>Size for transport and storage:</b>		
<b>Length</b>	55"	79"
<b>Diameter</b>	16"	16"
<b>Weight</b>	40 lbs.	46 lbs.

## TRAINING:

The employer shall provide a training program for each employee who might be exposed to fall hazards. The program shall enable each employee to recognize the hazards of falling and shall train each employee in the procedures to be followed in order to minimize these hazards.[OSHA 1926.503(a)(1)]

The employer shall assure that each employee has been trained, as necessary, by a competent person qualified in the following areas:

- (i) The nature of fall hazards in the work area;
- (ii) The correct procedures for erecting, maintaining, disassembling, and inspecting the fall protection systems to be used;
- (iii) The use and operation of guardrail systems, personal fall arrest systems, safety net systems, warning line systems, safety monitoring systems, controlled access zones, and other protection to be used;
- (iv) The role of each employee in the safety monitoring system when this system is used;
- (v) The limitations on the use of mechanical equipment during the performance of roofing work on low-sloped roofs;
- (vi) The correct procedures for the handling and storage of equipment and materials and the erection of overhead protection; and
- (vii) The role of employees in fall protection plans;
- (viii) The standards contained in this subpart.[OSHA1926.503(a)(2)]

The employer shall verify compliance with paragraph (a) of this section by preparing a written certification record. The written certification record shall contain the name or other identity of the employee trained, the date(s) of the training, and the signature of the person who conducted the training or the signature of the employer. If the employer relies on training conducted by another employer or completed prior to the effective date of this section, the certification record shall indicate the date the employer determined the prior training was adequate rather than the date of actual training.[OSHA 1926.503(b)(1)]

## INSTALLATION:

1. Position telescoped tripod alongside manhole or other opening.
2. Remove locking pin (1) from each leg (7), extend legs to maximum length and repin.
3. Elevate tripod and spread legs to maximum width. Tripod legs should automatically lock in position.

**Note:** Make certain that leg locks (2) in tripod head (5) spring into locked position. The leg chain (3) must be used to ensure maximum strength and to add stability on uneven terrain.

## INSPECTION:

Equipment must be inspected before each use; if bent, damaged, if parts have been substituted or if operation is questionable in any way, **DO NOT USE**. Return to Gemtor for reconditioning or repair.

## Operating Instructions:

1. Mount Sentry Winch to any tripod leg using locking pins.
2. If you are using a leg mounted winch, pull or winch cable from the housing of the device and put through split sheave pulley.
3. If you are using a leg mounted winch, attach the pulley to the eyebolt (4) on the tripod head (5) using a # 5105 carabiner (available separately). However if you are using a Sentry self-retracting lifeline, connect the Sentry's bracket to the snaphook (4) on the tripod head (5) (use center eyebolt for fall protection devices).
4. Remove manhole cover, **being sure to avoid opening**.
5. Position tripod over opening.
6. Extract cable from fall protection unit and attach snaphook to fall arrest D-ring on worker's harness (8).
7. When work is completed, reverse instructions to cover manhole, telescope tripod and remove from work location.

### Note:

- Always use hooks and related equipment which meet OSHA and ANSI standards.
- Operations should be conducted in accordance with instructions for the fall protection equipment being used and federal, state and local regulations.
- Always use leg chains.
- Always make sure tripod legs are locked in position before working; always unlock before folding legs.

**IF YOU HAVE ANY QUESTIONS CONCERNING THE CORRECT USAGE OF THIS OR ANY GEMTOR PRODUCT, DO NOT USE, CALL (TOLL FREE) 1-800-405-9048**

**WARNINGS:****DO NOT USE IF:**

The device appears to be damaged.

The leg chain is missing.

The leg locks in the tripod head do not function properly.

The eyebolts (4) are missing or damaged

- DO NOT attempt to adjust, repair or modify Gemtor Tripods; for prompt repair or reconditioning, return the unit to Gemtor Inc., prepaid.
- Do not use for other than intended purpose.
- DO NOT exceed maximum recommended working load.
- NEVER work above the anchor point.

**ALWAYS** work directly under the anchor point. Worker must be vertically in line with device to avoid swing-fall injuries (pendulum effect)

Do not try to adjust, repair or modify Gemtor Self-Retracting Lifelines; for prompt service, please contact:

**GEMTOR, INC.**

One Johnson Avenue

Matawan, NJ 07747

732-583-6200

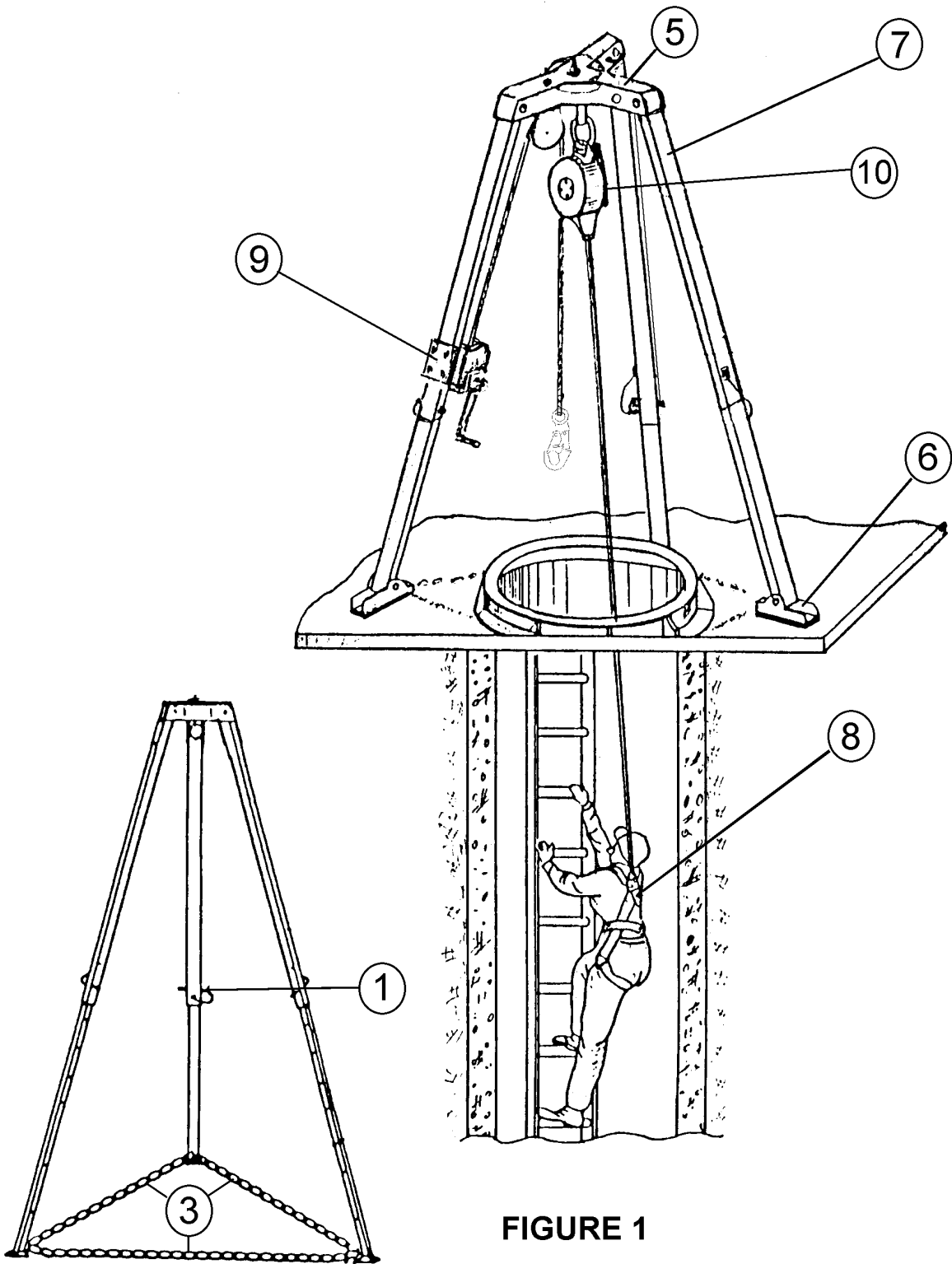
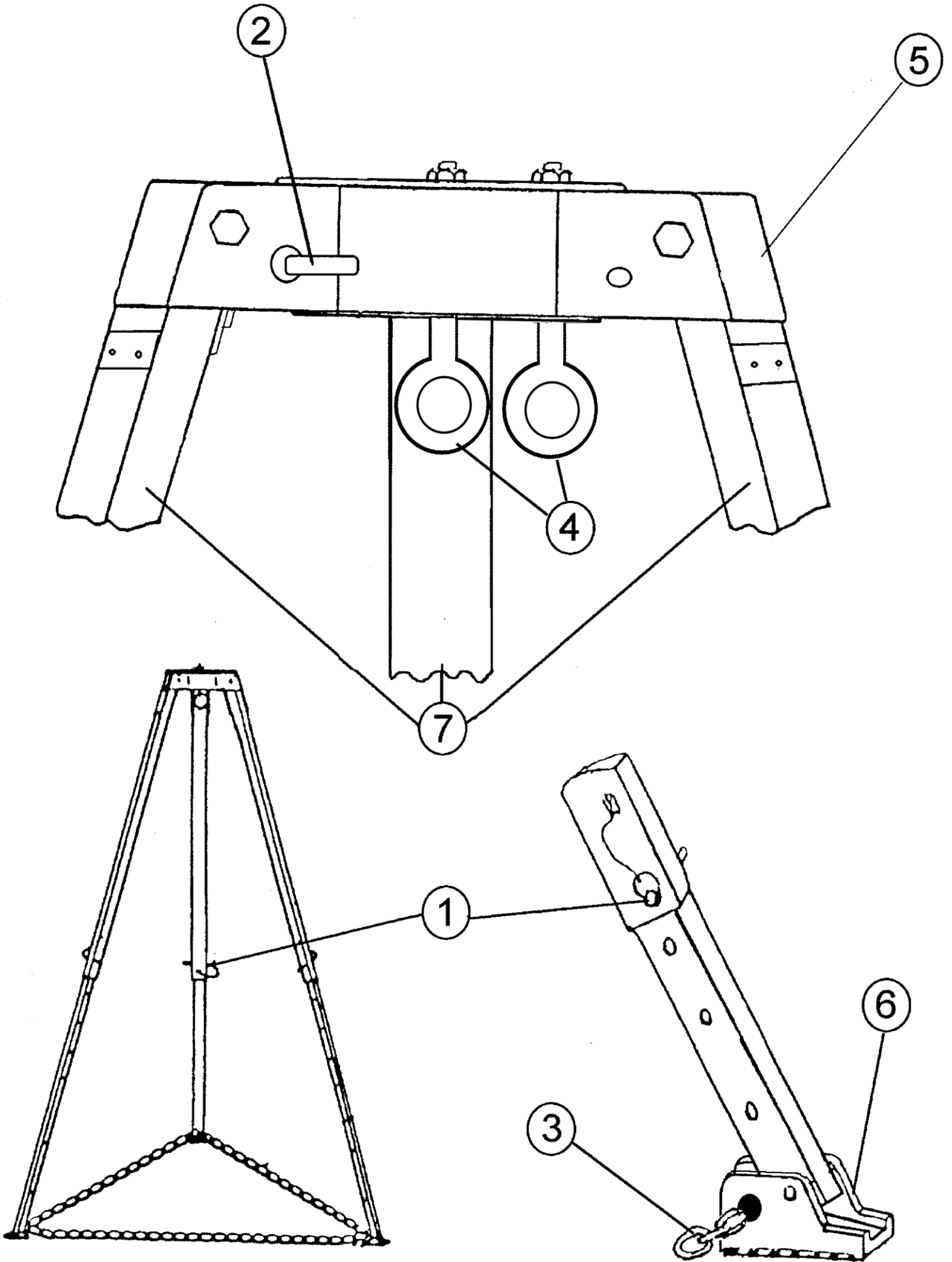


FIGURE 1



**FIGURE 2**

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