

# **WARNING!**

## **READ CAREFULLY!**

### **INSTRUCTION, CARE & MAINTENANCE GUIDE**

#### **Gemtor Fall Protection Vest** *Instruction Supplement*

#### **Warning**

You must read and fully understand all supplied instructions/information, or have all instructions/information explained to you, before attempting to use this equipment. 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. This equipment is intended for use only by those who are thoroughly trained in its use and care. Training and instruction review should be repeated at regular intervals. If you have any questions regarding these instructions or need additional copies, call Gemtor, Inc. at 1-800-405-9048.



**GEMTOR**<sup>TM</sup>

*... when your life is on the line<sup>TM</sup>*

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1. The Fall Protection Vest is an OSHA/ANSI/CSA compliant polyester full-body harness encapsulated within the layers of a lightweight vest. The High Visibility FPV and 846427 series are also ANSI/ISEA 107-2015 Type R, Class 2 compliant. The harness is an integral part of the vest, sized to fit the specific vest size and cannot be removed. The vest has a zipper along the bottom edge that can be used for inspection of the harness and/or storage of the harness leg straps within the vest. Failure to wear the correct size vest may result in reduced protection in the event of a fall. The fall protection vest harness must be used in conjunction with the Model SPCL, 6367 or C6367 shock absorber lanyard, Gemtor self-retracting lifeline or other approved Gemtor equipment. **Note: Fall Protection Vest is not flame resistant.**

2. The Model SPCL, 6367 and C6367 (Canada/CSA) shock absorber lanyards (figure 1) must only be used in conjunction with the fall protection vest, fall protection coat, overall or coverall harness. The shock absorber is designed to fit in the elongated pocket at the center of the lower back (figure 2). The pack end of the shock absorber is connected to the D-ring at the center of the back between the shoulder blades. The shock absorber lanyard must be connected before putting on the vest. The opposite end of the shock absorber can be stored in the rear section of the double layer front chest pocket when not in use (figure 3). The vest has a retaining strap (figure 3) on the right shoulders to retain the 1" wide web portion of the lanyard. The length of the Model SPCL, 6367 and C6367 can be adjusted to reduce potential fall distance or for use in a fall restraint system.

3. **DO NOT** attempt to work in a vest that does not fit properly. Since the vest is designed for adjustment within a limited size range, proper fit is imperative. Adjustment is made at the leg straps only. The leg straps use pass-thru (Figure 4) or tongue and grommet buckles (Figure 5). Pass-thru leg straps must be adjusted prior to first use and for seasonal clothing changes. The chest strap uses a pass-thru buckle on all models.

4. Before putting on the vest, be sure the shock absorber lanyard is connected to the harness connection (D-ring) at the rear of the vest. Open the bottom of the vest (zipper closure) and inspect stitching and webbing prior to each use. Put the vest on in a normal manner, Pull end of leg strap with three bar buckle (A) between your legs and connect to open frame buckle at opposite end of leg strap (B) by feeding the three bar buckle through open frame buckle (see figure 4). Repeat with second leg strap. Secure chest buckle in same manner (not adjustable). Check the vest to be sure it feels comfortable. Make any adjustments by feeding webbing through three bar buckle. Move the plastic adjusters to eliminate slack webbing. For vests that have tongue buckle leg straps feed the grommeted strap through the tongue buckle and select the grommet that provides a snug fit (not too tight or too loose). The fall protection vest is ready for use.

5. One end (SPCL & C6367) or both ends (6367) of the shock-absorbing lanyard is equipped with a self-locking carabiner; the other end (SPCL & C6367) is supplied with a locking snaphook. By holding the carabiner in the palm of your hand and rolling your fingers around the gate you will be able to move the gate to the open position. Be sure the gate rolls back to the lock position when released. The snaphook is opened by first pressing on the lock on the back, then squeezing the gate back toward the frame of the snaphook. Make sure the gate springs closed and locks.

6. Refer to the label on the inside of the vest for cleaning instructions. **DO NOT** machine wash the vest or shock absorber lanyard refer to vest label.

**Refer to instruction cards 55126H and 55126EA for additional information.**

## **WARNINGS**

- **DO NOT** remove warning label from inside of vest.
- Follow all Federal, State and local regulations regarding the use of this type of equipment.
- **CAUTION: DO NOT** use Gemtor fall protection equipment with knobby cable.
- **CAUTION:** Make sure that vest fits properly. Improper sizing can result in reduced effectiveness of the fall protection system.
- **CAUTION: NOT** for free falls more than six (6) feet.
- **CAUTION:** Gemtor Model SPCL, 6367 and C6367 shock absorbers can increase deceleration distance by up to 42 inches. It must be determined prior to use whether the fall space permits the use of a shock absorbing lanyard.
- **CAUTION:** All buckles must always be securely fastened.
- **CAUTION:** Leg straps must be fastened when vest is in use.
- **CAUTION:** Fall protection vest is not flame resistant.
- **CAUTION:** To ensure compliance with OSHA regulations, employees weighing more than 310 lbs. (including tool weight) must take precautions to make sure that arresting forces **DO NOT** exceed 1800 lbs. Any questions call Gemtor, Inc. (800) 405-9048.

# FIGURES

Connect this end to harness D-ring. →

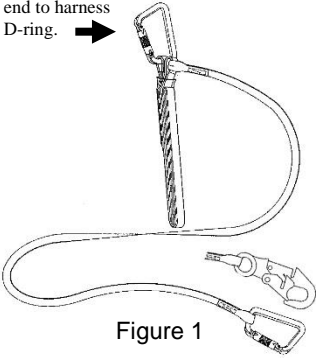


Figure 1



Figure 2

Retaining strap



Figure 3

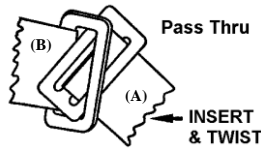


Figure 4

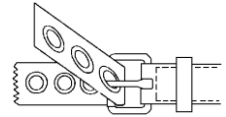


Figure 5

## RECORD TO MAINTAIN

The purchaser or user of shall maintain a record of at least the following information.

<b>Model #:</b>
<b>Serial# (if applicable):</b>
<b>Date of Manufacture:</b>
<b>Date of first use:</b>

Inspection Date	Condition & Comments	Action Taken	Inspector's Initials