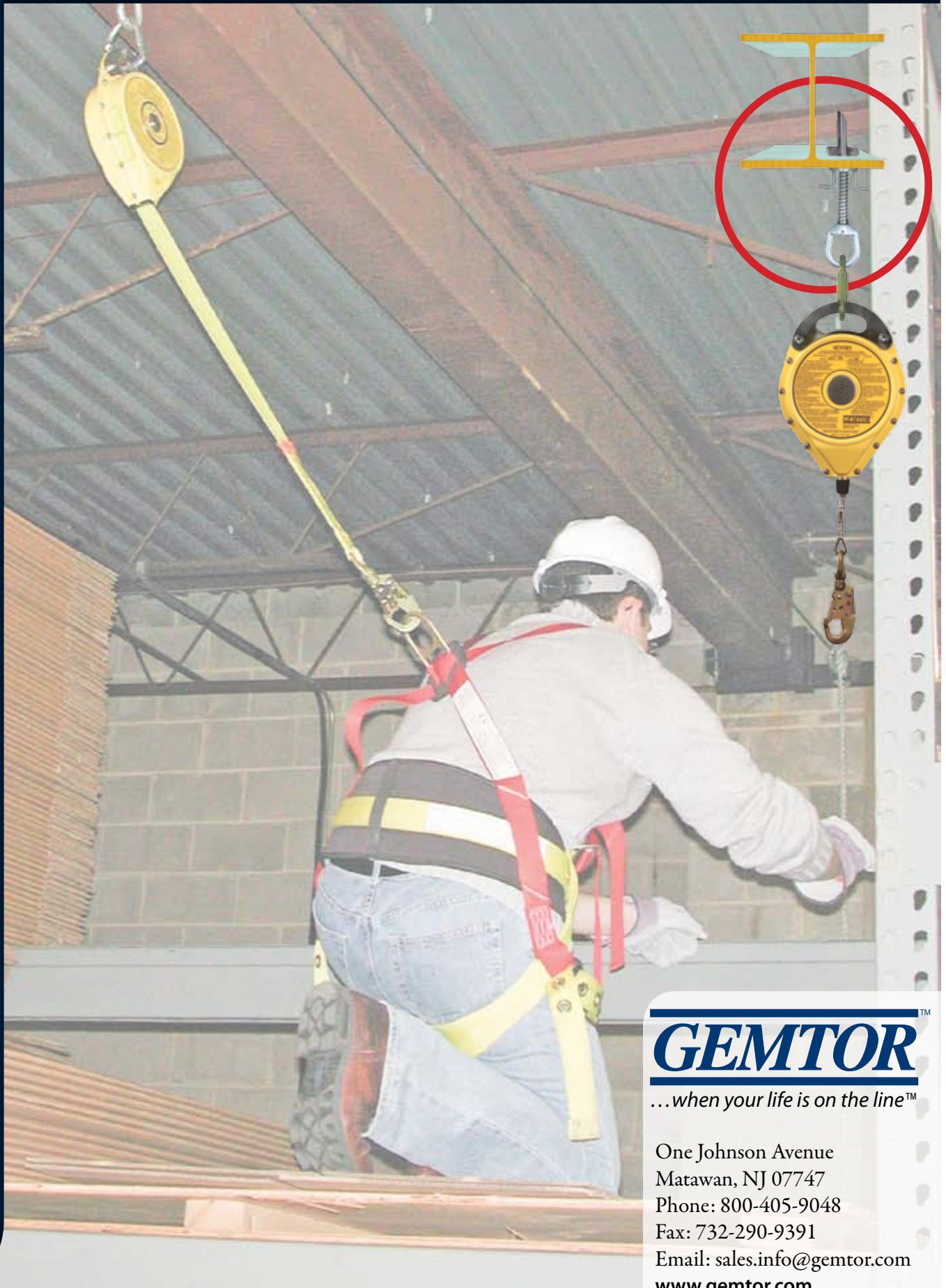


# Portable Hole Anchor

Structural Steel



**GEMTOR**<sup>™</sup>

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

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## Structural Steel Hole Anchor

Gemtor's **Steel Hole Anchor** is the perfect choice for worker safety when working near horizontal and vertical structural I Beams. Designed for quick and easy mounting to the beam with a through hole diameter of  $\frac{3}{4}$ " to  $\frac{7}{8}$ " and a wall thickness of  $1\frac{3}{16}$ " through  $1\frac{1}{16}$ ". All moving parts on the anchor point are constructed from high quality, non-corrosive stainless steel.

To install the **Steel Hole Anchor**, first place your thumb inside the eye and on top of the round shaft, then hook your Index (2<sup>nd</sup>) and Middle (3<sup>rd</sup>) fingers around the right angled handles attached to the round disk at the bottom of the spring. Next, fully retract the spring so that the "T" Bar becomes parallel to the stainless steel hollow shaft. Finally, insert the shaft into the  $\frac{3}{4}$ " to  $\frac{7}{8}$ " diameter hole in the beam until the round disk contacts the beam and release the spring.

The **Steel Hole Anchor** has dimensions of 11" long x  $3\frac{1}{2}$ " wide with a weight of  $1\frac{1}{2}$  pounds. The eye of the device has a wall dimension of  $\frac{1}{2}$ " diameter and an opening of  $1\frac{3}{16}$ " (shaft end) x  $1\frac{3}{8}$ " (radius end) x  $1\frac{3}{4}$ " deep. It is designed to easily accommodate a locking carabiner or approved snap hook. All components are Made in the USA.

### Features

- ☑ Fits beams or columns of up to  $1\frac{1}{16}$ " thick.
- ☑ Non-corrosive device fabricated from high quality stainless steel.
- ☑ 5,000 pound anchorage point.
- ☑ Easy to attach to structural members.
- ☑ Suitable for use on vertical and horizontal structural members.
- ☑ No welding required.
- ☑ Compact and lightweight (weighs  $1\frac{1}{2}$  pounds each).
- ☑ Reusable\*.

\* Device shall be inspected before and after each use by a qualified person. In the event of a fall, all associated devices (harness, lanyard, etc.) must be inspected.



### Available Systems

- SHA-1 – Anchor only
- SHA-2 – Anchor w/ SPIL6 Energy Absorbing Lanyard
- SHA-3 – Anchor w/ D1EL6 Decelerator II Lanyard
- SHA-4 – Anchor w/ FLW11 & 5105 Carabiner
- SHA-5 – Anchor w/ FLW11T & 5105 Carabiner

### Other Configurations Available

### Complementary Components

- CHA – Concrete Hole Anchor designed for use in concrete floor decks utilizing a  $\frac{3}{4}$ " hole.
- SRL Series – Self Retracting Lifelines available in 30 foot, 50 foot and 65 foot lengths. Available with galvanized or stainless steel cable. Weighs from 16 to 27 pounds.
- SL2 Series – Self Retracting Lifelines with lightweight aluminum housing. Choose from 30, 50 or 100 foot lengths. Available with galvanized or stainless steel cable. Weighs from 20 to 45 pounds.
- SWL Series – Self Retracting Polyester Web Lifelines with steel housing available in 20 foot and 30 foot lengths. Weighs 12 (20') or  $14\frac{1}{2}$  (30') pounds.
- FLW Series – Self Retracting Lanyard supplied with 10 feet of polyester or Technora webbing. Weighs  $2\frac{3}{4}$  pounds.
- RL8 – Self Retracting Lanyard with 8 feet of  $1\frac{3}{4}$ " wide polyester webbing. Weighs  $2\frac{3}{4}$  pounds.
- Carabiners – A wide variety of carabiners are available for use as connectors.
- Snap Hooks – A full array of snap hooks in many configurations are available.
- Harnesses – Gemtor produces a full line of harnesses to meet your specific needs.

### Usage & Inspection

The SHA Series of products are designed for use in structural beams and columns. The hole must be offset from the edge of the web portion of the steel by  $\frac{7}{8}$ " for ease of installation and to allow the SHA to fully rotate in the hole. After use remove all debris that accumulated on the device and check for any damage on the pivot plate, bevelled end, spring and roll pins. If any damage is present remove the device from service and have it inspected.

Your Authorized Gemtor Distributor:

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