



***GILL***

High Jump Landing System Manual  
640A Essentials

## High Jump Landing System Manual

Thank you for choosing a Gill Landing System for your track program. By reading and becoming familiar with this manual, following the suggestions and guidelines within, and maintaining your Gill landing system, you can provide a safe environment for your jumper.

This manual serves as an accurate and helpful source of information to guide you through normal usage of the high jump landing system. However, there are situations that may warrant further investigation. If you have any questions please contact Gill Athletics at (800) 637-3090 during normal business hours (8-5 CST) or E-mail us at [SALES@GILLATHLETICS.COM](mailto:SALES@GILLATHLETICS.COM).

Gill Athletics is an innovator in track and field, and is committed to revising designs and evaluating product performance to better serve the sport. We strive to produce the safest possible equipment for your track.

Even with all the safety features we provide, there are still unavoidable risks associated with any athletic activity and when using athletic equipment. **Risk of injury from falling or improper landing, including serious injury, permanent paralysis, and even death is still possible with proper use of the high jump landing system. Misuse of the landing system and/or use of a damaged landing system increases these risks.**

Each landing system has several printed warning labels. Become familiar with all these warnings and instruct all jumpers using the landing system of the dangers of high jumping. The landing system should be kept in a secure area to prevent unsupervised or unauthorized usage, and/or vandalism. It is the responsibility of the purchaser to make sure the landing system is protected against such usage.

The high jump landing systems are designed specifically for the high jump. **The landing system should be used for its intended purposes only!** This system, nor any of its components should ever be used as supplementary landing surfaces for diving, gymnastics, base jumping, or any other type of jumping activity.

Thank you for choosing a Gill Athletics high jump landing system for your track and field facility!

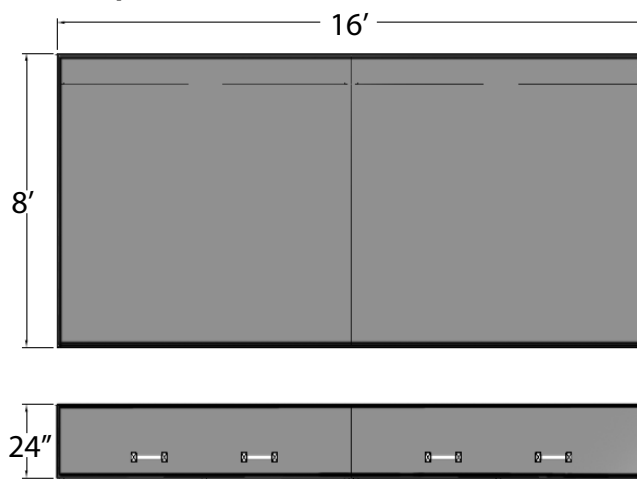


## 640A Essentials Landing System Components

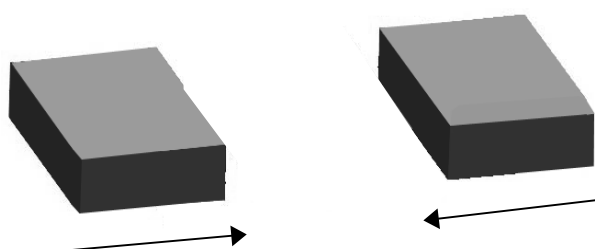
Overall size: 16' x 8' x 24"

Overall size metric: 4.88m x 2.44m x .61m

(2) base units: 8' x 8' x 24"



## Landing System Assembly Instructions



- 1) Prepare landing system area.
- 2) Push the two large pads into place with the Gill logo facing outwards.
- 4) Place the skirted mesh top onto the top of the assembled system. Connect the carabiners to the rings located around the perimeter of the landing system.

## Storage after Use

After use, if the landing system is going to be left outside, cover with the weather cover immediately. Snap carabiners to rings located around the bottom perimeter of the landing system. This weather cover will protect your landing system against most weather, however, extremely strong winds, (hurricanes, tornadoes, etc.) may allow water to enter the mats. Each day the landing system should be inspected to detect the presence of water. Small to moderate amounts of water can evaporate throughout the day if the weather cover is removed and left in the sun.

## Storing Your Landing System Properly

- Landing systems should be kept in a cool, dry, well ventilated building.
- When storing mats outside for any amount of time, a weather covers is strongly recommended to help prevent water and weather damage.
- All landing system materials are flammable. Take all precautions associated with storing flammable materials.

## High Jump Landing System Components

Each model of Gill high jump landing systems comes with specific components. Upon arrival, please check to be sure that you have obtained the correct components for your model. Please check page three of this manual for specifics on your model, as well as the packing list of your landing system for correctness upon arrival.

## Instructions for Unpacking the Landing System

For more efficient shipping and travel purposes, many of our high jump mats are vacuum sealed.

**DO NOT use a knife or sharp object to cut through packing material, as you might accidentally cut the product.**

**Unpack your vacuum sealed mats within seven days. Failure to do so may result in permanent damage.**

**Warning: Vacuum sealed pieces have been severely reduced in size and should not be opened in a confined space.** If your mats look smaller than their listed dimensions, take caution, and unpack in an open area.

## Transporting your Landing System

Each section in your landing system is equipped with four or more handles to aid in lifting and moving.

**Because of the weight of each piece of the landing system, at least two capable people should work together to lift and move each piece.** Proper lifting techniques should be used at all times to prevent injury. DO NOT DRAG THE SECTIONS.

## Landing System Area Preparation

For transporting your landing system with ease, or for longer distances, a landing system cart (#767 or #768) is recommended. To order, see the bottom of the page for contact information. With this cart, multiple mats may be stacked and moved all at once, saving you time and energy.

Begin by marking an outline of the area that will be occupied by the landing system. Dimensions can be approximated by the dimensions of the top pad. Hard materials such as concrete, stones, and asphalt in the immediate vicinity must be covered by the landing system or removed.

Gill recommends using a platform to protect the bottom side of the mats against water damage. Wet mats do not perform effectively. Platforms help to prevent water seepage into the bottom of the landing system, and allows for easier evaporation if water is present. (Aluminum and rubber platforms are available through Gill athletics.)

Be sure your system conforms to all rules for your current level of competition. (NFHS, NCAA, IAAF)

## Proper Storage cont.

-It is best if mats rest on their side and are not stacked, however, many facilities don't have the space. Therefore, we recommend that when stacked, mats should be rotated periodically to prevent deformation. Also, stack the mats uniformly to equally distribute the weight to prevent low spots in the foam.

-To prevent damage, the storage facility should be periodically checked for and protected against rodent infestation. Interior cushioning foam and vinyl covers can be damaged by mice and other rodents could potentially render the mats unsafe.

For landing systems left outside, the weather cover should be removed and set somewhere out of the way where it is unlikely to get damaged. Pulling and folding the cover off the backside of the system is a convenient way to keep it out of the way.

For landing systems stored inside, follow the assembly instructions. Again, a flatbed carrier is recommended to prevent wear and tear and makes transportation much easier by allowing you to stack mats. **DO NOT DRAG SECTIONS.**

## Maintenance

All materials within the landing system have a limited anticipated lifetime and should be examined on a regular basis. For your benefit, Gill Athletics puts a 10 year Warranty on your landing system. If any failure occurs in the first ten years, under normal use and care, we will repair or replace the damaged part. \* (Essentials line includes a 5 year warranty.)

### **Vinyl or Mesh Components**

Inspect weather cover, top pad, and mat covers for:

- missing carabiners, Velcro, handles, or zippers
- holes, rips, or tears in solid or mesh fabrics

*Pit repair kits are available in red (#699R) or blue (#699B) to fix minor holes or tears in your landing system.*

### **Foam Components**

Foam should be checked at the start of every track season, observed throughout the year, and then inspected again at the end of the season. If any foam components deform, come unglued, or shift call Gill Athletics (800) 637-3090 for customer support.

\*For warranty details and conditions, call Gill Athletics at the number listed below.

Gill Athletics - 2808 Gemini Court, Champaign, IL 61822 - (800) 637-3090 - fax (217) 367-8440

## Product Features



### Pit Hardware:

Nickel-plated snap hooks have been replaced by durable aluminum carabiners. Aluminum carabiners offer several advantages over conventional hardware. They are easily replaceable and allow for quick removal of the top pad. The carabiners are also designed with a breakaway point to prevent excessive damage in the event of wind storm movement of the landing system. Gill Athletics provides five extra replacement carabiners with every pit. If more carabiners are needed, please call Gill Athletics at (800) 637-3090.



### Handles:

Handles are made of strong 2" webbing with reinforced stitching and an additional "X" stitching for incomparable strength.

