

# HAND LEVER ROPE LOCK



## PRODUCT INFORMATION

Innovation | Dedication | Reliability | Safety

### HAND LEVER ROPE LOCK

Leading the industry with quality and performance, Tiffin Scenic Studios, Inc. is proud to manufacture the Hand Lever Rope Lock. Engineered for strength and durability, the all steel construction enables the Hand Lever Rope Lock to **hold 1000 lbs. out-of-balance.**

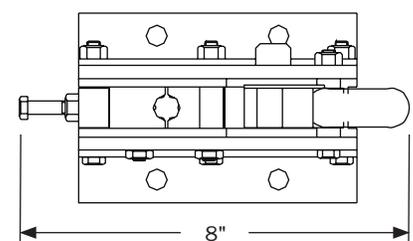
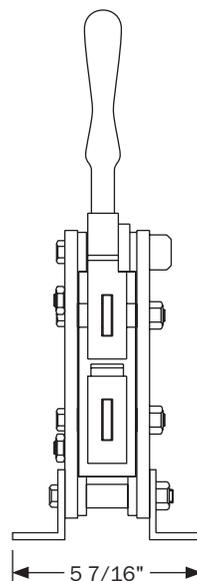
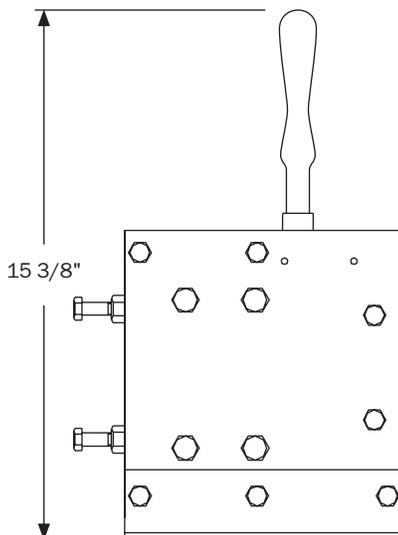
The double eccentric cam application of the 6" long gripping shoes, as well as shoe adjustment, compensates for stretch and reduced diameter of the operating line to extend your ropes longevity.

A Corbin plunger type tumbler lock, allows for locking in the closed position to prevent use by unauthorized personnel. The Hand Lever Rope Lock has a snubbing capacity to stop the arbor or batten two hundred fifty (250) pounds out of balance in three (3) feet after free falling eight (8) feet. For more information on the Hand Lever Rope Lock contact Tiffin Scenic Studios, Inc. or an authorized dealer.



Rope Size	Product No.
3/4" Rope	HLRL-9022
1" Rope	HLRL-7011

- 1000 lb. capacity
- All steel construction
- Works with 3/4" or 1" rope
- Keyed lock



## PRODUCT INFORMATION HAND LEVER ROPE LOCK

### SPECIFICATIONS

Rope locks for counterweight system as specified shall be of all steel construction with gripping shoes a minimum of 6" long. Operating through double toggle action for permitting compression on operation line throughout entire length of shoes. Provisions shall be incorporated to allow adjusting the shoe clearance to compensate for stretch and reduced diameter of the operating line. Internal concave surfaces of shoes to have rounded lands. The operating handle shall be of round configuration for

comfortable hand grasp and 6" length. The handle shall be arranged with toggle action such that throw in the closed staying position is approximately  $3\frac{1}{2}$  degrees beyond center for avoiding use of separate keeper link. Side plates of the lock housing shall be a minimum of  $\frac{3}{8}$ " thick cold finished steel all designed for a holding capacity of one thousand (1000) pounds. The snubbing capacity shall be able to stop an arbor or batten two hundred fifty (250) pounds out-of-balance in three (3) feet after free falling eight (8)

feet. Size of housing shall be adequate for entirely enclosing the mechanism at the side, approximately 8" x 8  $\frac{1}{4}$ ". Unit shall be provided with a Corbin plunger type tumbler lock, with cylinder to match builder's standard hardware, allowing locking in the closed position against use by unauthorized personnel. The plunger shall permit locking without use of key – all locks to be keyed alike. Hand lever rope lock as fabricated by Tiffin Scenic Studios, Inc. Tiffin, Ohio.

### OTHER ROPE LOCKS AVAILABLE



#### The Restrictor

(For use with Standard locking rail)  
Product No. TRRL-0034



#### The Restrictor

(For use with Tiffin locking rail)  
Product No. TRRL-0056



#### 9" Handle Rope Lock

(For use with Standard locking rail)  
Cast Iron Product No. TCRL-9022  
Malleable Product No. MARL-7011



#### 6" Handle Rope Lock

(For use with Standard locking rail)  
Cast Iron Product No. TCRL-6055  
Malleable Product No. MARL-8033

### LOCKING RAIL

Tiffin's locking rail incorporates a heavy duty crash bar. Shown with standard index card holder an also available with rear illumination. Tiffin's locking rail also allows for the operating line to run straight through the rope lock to eliminate friction, thus allowing the system to operate easier.



### CAUTION

- Theatrical rigging equipment to be operated by experienced personnel only.
- Installation, maintenance and related repairs should be performed by a experienced professional.
- Rope lock capacity may exceed locking rail design.

Due to the ever changing market, Tiffin Scenic Studios, Inc. implements a continuing product development policy which can change all specifications without any notice. Users of Tiffin Scenic Studios, Inc. products are responsible for all application and suitability in which they are being used.