

## 1. INSTALLATION

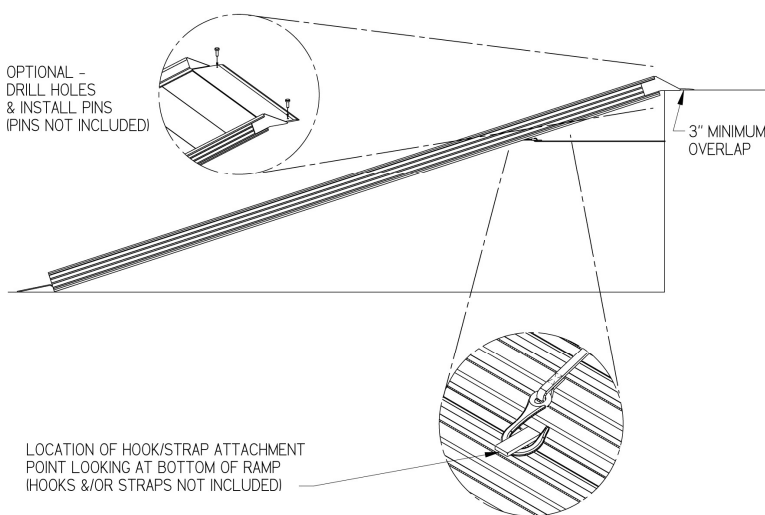
- 1.1. Read and follow all instructions, warnings and cautions before use.
- 1.2. Place top lip of ramp on upper support surface (top lip is the fixed end & the bottom of the ramp has the plate that rotates). Ensure that top lip fully overlaps the supporting surface and that the ramp is perpendicular (90°) to the edge of the support surface. If obstructions prevent the top lip from fully overlapping or being placed at 90° from support surface, reposition ramp as required.
- 1.3. Ramp is equipped with a hook attachment point underneath the upper portion of ramp as a method of securing ramp when in use (FIG 1). Use a strap, chain, or rope (not supplied) to attach the ramp to a vehicle or other structure when in use to prevent the top lip from slipping off the supporting surface.
- 1.4. If the ramp is in a location that will not allow use of the hook attachment point, secure top lip of ramp to supporting surface with clevis pins (or similar fasteners) to prevent lip from slipping when in use. Drill two ¼" diameter holes thru the top lip into supporting surface to a depth of 1" (minimum). Secure top lip by placing (2) ¼"x 1" pins thru the drilled holes and into the supporting surface (FIG 1).

## 2. STORAGE

- 2.1. Ramp may be stored on its side or vertically on top lip.
- 2.2. Do not store ramp on bottom lip as damage may occur.

## 3. MAINTENANCE

- 3.1. Keep ramp surface clean and free of debris.
- 3.2. Clean any oil or grease immediately. NOTE: Clean ramp with mild detergent and warm water (consult manufacturer before using abrasives or chemical cleaners).



**FIG 1**

## 4. CAUTION

- 4.1. **Maximum load capacity is 1,200 pounds. Do not exceed maximum load.**
- 4.2. Do not drop ramp.
- 4.3. Do not use ramp if less than 3" of top lip is overlapping support surface (FIG 1).
- 4.4. Avoid dragging ramp as this will rapidly wear the ramp and shorten useful life.
- 4.5. Always exercise caution when using ramp.
- 4.6. Use only if both upper and lower portions of ramp are supported by level, stable surfaces.
- 4.7. Use only if support surfaces are capable of supporting, at minimum, the same loads as the ramp.
- 4.8. Use only if sufficient maneuvering room is available at both ends of the ramp to assure that all loads will travel along the ramp centerline when entering and exiting the ramp.
- 4.9. Ramp will conduct heat rapidly. Do not place on or near open flame or hot objects as burns may result when using or handling.
- 4.10. If ramp is exposed to heat, hot weather or direct sunlight, use gloves when handling.
- 4.11. Ramps in subfreezing temperatures will readily freeze any water that falls on the walking surface, thereby increasing the risk of slipping.
- 4.12. Ramps reflect light. Use sunglasses, reposition ramp or paint walking surface with flat-finish light grey metal primer paint to minimize unsafe glare during use (use of darker paint will increase heat build up of ramp during hot and sunny conditions).

## 5. WARNING

- 5.1. Use only if ice, snow, wet leaves and/or other debris (that may decrease traction and increase the risk of slipping) have been removed from ramp.
- 5.2. Water on the ramp surface will decrease the traction and increase the risk of slipping. Use extreme caution when wet.
- 5.3. When using ramp in wet conditions, reduce weight, limit travel speed, and reduce ramp angle if possible.
- 5.4. If angle, load, or traction conditions are deemed unsafe, **DO NOT USE** ramp!
- 5.5. Inspect ramp regularly for any damage, including bending and cracked or broken welds. If any part of the ramp is unstable, damaged, or defective, **DO NOT USE!**
- 5.6. Aluminum ramps will conduct electricity. Do not use or handle around live wiring or during electrical storms.

**One-year limited warranty.**

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