

**Safety and use guide for Melcher Ramps.
For heavy duty single & two in one Ramps.**

GENERAL SAFETY INFORMATION

1. Know the weight of the vehicle or equipment being loaded.
2. **DO NOT** exceed the rated capacity of the ramp(s).
3. Position ramps so the equipment tires are centered while traveling on the ramp(s).
4. **DO NOT** support ramps from underneath at anytime.
5. Ramps must be secured with provided locking pin(s) to prevent ramp from slipping during use.
(See figure 1)
6. Use the lowest gear and speed on any power equipment being loaded.
7. **DO NOT** use ramps with forklift-trucks, pallet-jacks, or as a dock-board.
8. When using Dual ramps for foot traffic, they must be connected with the locking hinge pin device. (See figure 2) and pinned to the vehicle (See figure 1)
9. **DO NOT** allow untrained personnel to use the ramp(s).
10. **DO NOT** allow bystanders near loading area.
11. Use ramps only at recommended working height range.
The ramps may be used at the following range of working heights.
Refer to the Serial number label to verify the length of the ramp.

6' ramp = 12" to 18"	10' ramp = 20" to 30"
7' ramp = 12" to 28"	12' ramp = 26" to 35"
7 1/2' ramp = 13" to 22"	14' ramp = 30" to 45"
8' ramp = 16" to 24"	16' ramp = 35" to 50"

For two in one Dual ramps

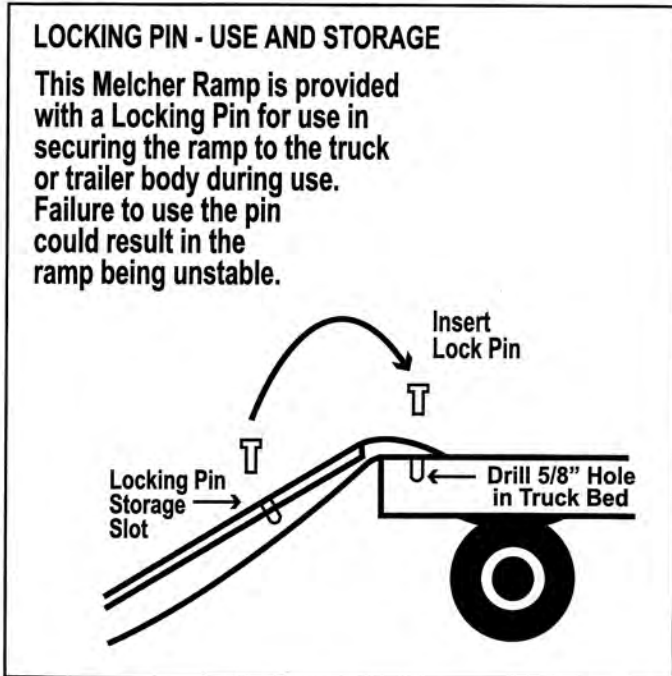


Figure 1

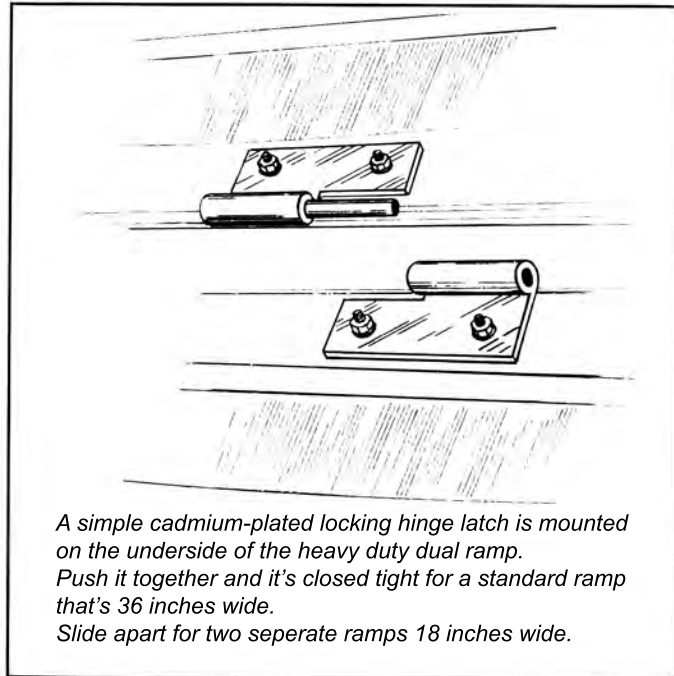


Figure 2

MELCHER RAMPS ARE NOT SOLD AS DOCKBOARDS, OR FOR USE WITH PALLET JACKS, OR FORKLIFTS.



Safety and use guide for Melcher Ramps.

1. DO NOT USE RAMP IF SURFACE IS WORN SMOOTH.

Inspect the non-skid surfaces, abrasiveness will wear with extended long-term use.

DO NOT use when the surface no longer provides traction.

NOTE: The surface can be restored to like new condition with a Melcher's surface kit.

2. DO NOT USE IF RAMP HAS BEEN DAMAGED OR ABUSED.

Inspect the beams and ribs of the ramp.

DO NOT use ramp if there is evidence of warping, cracks, punctures, holes, loose attachments or other damage.

DO NOT use ramp if it has been abused.

DO NOT use ramp if it has been run over by a truck.

DO NOT use ramp if it has been loaded past its load limit.

3. DO NOT USE RAMPS AT AN IMPROPER WORKING HEIGHT.

DO NOT use flat or at low angles which causes ramp lip end point over-loading.

DO NOT use ramps at any other than the recommended working heights for each ramp.

DO NOT use ramps at an improper working height, they could slip.

DO NOT allow untrained personnel to use the ramp(s).

DO NOT allow bystanders near the loading area.

DO NOT use ramp if truck or terrain is not level.

4. ONLY USE RAMPS WITH THE PROVIDED LOCKING PINS.

DO NOT use ramps for foot traffic unless center hinge pin(s) are connected on dual-ramp type ramps.

STRICTLY ADHERE TO THIS REQUIREMENT.

When using Dual ramps: Equipment tires must be centered on ramps.

DO NOT drive on the edge of ramps.

DO NOT use ramp unless the locking pin for each ramp is firmly engaged into the truck bed.

Use the pin in accordance to the operating instructions.

Failure to use the pin locking systems will cause the ramp to be unstable and slip from vehicle.

5. DO NOT EXCEED LOAD LIMIT OR RATED CAPACITY.

Exceeding the ramp load limit could cause the ramp to break.

Maximum axle load is 2500 lb. 1250lb per wheel on Heavy duty 5000 lb. rated ramps.

To calculate capacity use this example.

If total ramp load capacity is 4000 lb. divide by two to get axle capacity = 2000 lb.

then divide by two again to get per wheel capacity = wheel capacity is 1000 lb.

DO NOT Exceed 200 lb. per square inch surface load.

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