

# MOBILITY SLED (012770 & 016748) OPERATION INSTRUCTIONS

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## Application:

Part Number	Description
012770	SLED, MOBILITY, 4 WHEEL, 86" SKID

Or

Part Number	Description
016748	SLED, MOBILITY, 4 WHEEL, 106" SKID

## Background:

The Mobility Sled is a device for transporting Bambi Buckets, Bambi MAX Buckets, and Torrentula Buckets. It features a system for loading and unloading buckets that can be performed by one person. The Mobility Sled's tow handle has a ring at the end which can be connected to for towing purposes.

### CAUTION

It is not recommended to exceed speeds of 30 km/h (19 mi/h) when towing the Mobility Sled. Exceeding this limit may result in damage or personal injury.

The 4-Wheel Mobility Sled is available in two sizes. The bucket models compatible with the Mobility Sled sizes can be found below:

Mobility Sled Size	Compatible Bucket Models*
86" (012770)	6072, 8096, 9011, 1012, 1214, 1518, 1821, 2024, 2226, 2732, 3542, 420B, 4453, 5566, 680K
106" (016748)	6578, 7590, HL4000, HL5000, HL7600

\*Including short models (suffix 'S'), long models (suffix 'L'), and models with PowerFill systems (suffix 'PF')

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## Procedures:

### CAUTION

It is recommended to wear protective gloves while performing these procedures. Failure to do so may result in personal injury.

## Using the Brakes

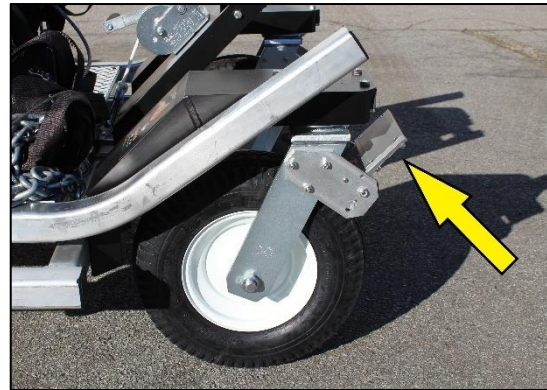
### *Engaging the brakes:*

Push down on the kickplates of both front wheel brakes.



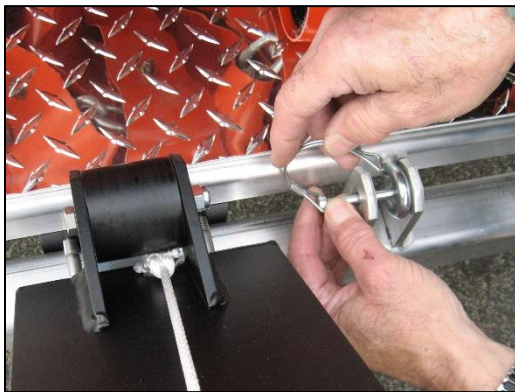
### *Disengaging the brakes:*

Lift up the kickplates of both front wheel brakes.



## Loading the Bucket

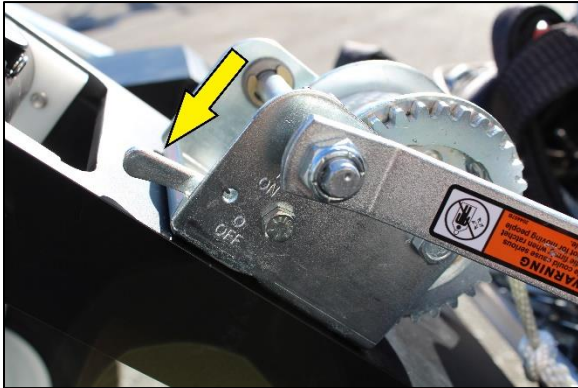
1. Remove the locking pin.



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2. Set the winch to the 'OFF' position.



3. Unload the skid. Roll the bucket onto the skid then strap to secure.

### NOTICE

It is recommended to load the bucket onto the skid with the bucket valve at the rear. Doing so reduces the difficulty of winching the skid onto the cart.



4. Set the winch to the 'ON' position.



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5. Disengage both front brakes.



6. Position the cart in-line with the skid. Align the skid's runners between the cart's rollers.

### CAUTION

The front of the cart may rise while loading the skid. Failure to maintain control of the Mobility Sled may result in personal injury.

7. Crank the winch handle to pull the cart under the skid.



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8. Insert the locking pin.



9. Hang the bucket head on the head tree.

10. The bucket is ready to transport.

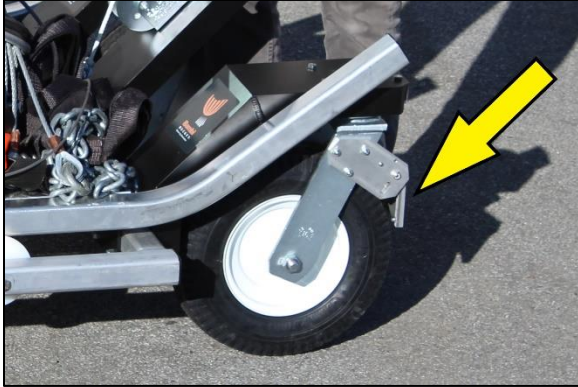


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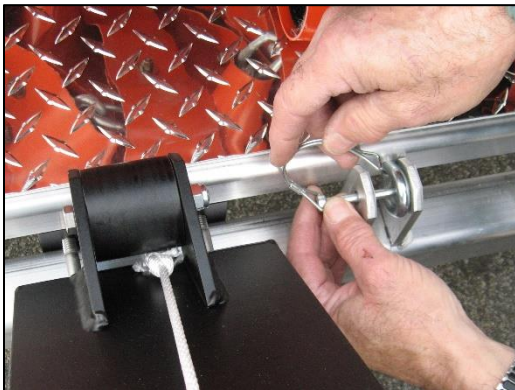
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## Unloading the Bucket

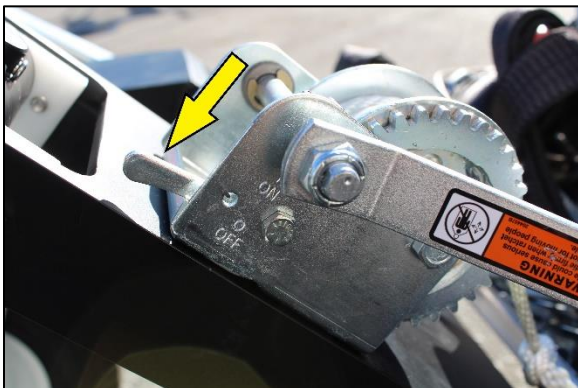
1. Engage both front brakes.



2. Remove the locking pin.



3. Set the winch to the 'OFF' position.



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4. Remove the bucket head from the tree and set it on the ground beside the skid.

### CAUTION

The front of the cart may rise or be pushed forward while unloading the skid. Failure to maintain control of the Mobility Sled may result in personal injury.

5. Push the skid off the cart.



6. When the rear of the skid is resting on the ground, pull the cart out completely.



7. Remove the straps securing the bucket to the skid.
8. Roll the bucket off the skid.

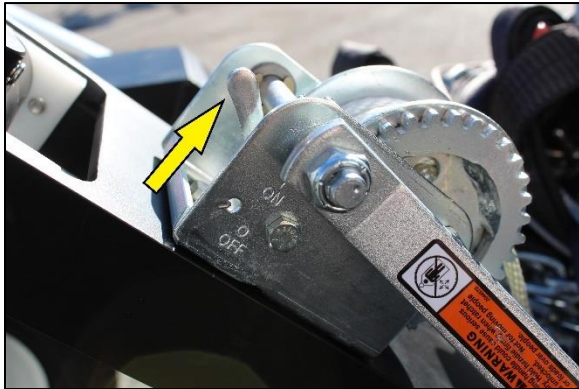
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9. Disengage both front brakes.

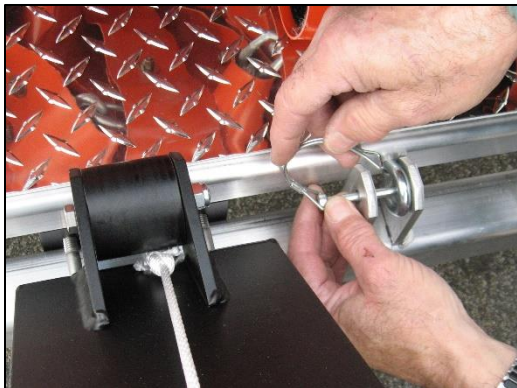


10. Set the winch to the 'ON' position.



11. Crank the winch handle to pull the cart under the skid.

12. Insert the locking pin.





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## Brake Mechanism Adjustment

The brake mechanism functions by applying pressure to the tread of the tire using a pin and cam. Adjustment can be made so that the mechanism is applying more or less pressure to the tire. This will affect the force required to engage the brake and the holding force of the brake.

1. Loosen the 4 adjustment bolts connecting the brake assembly to the wheel caster (see diagram below).
2. Rotate the brake assembly towards the tire for more braking pressure, or away from the tire for less braking pressure.
3. Tighten the 4 adjustment bolts.
4. Repeat these steps for the other brake assembly.

