

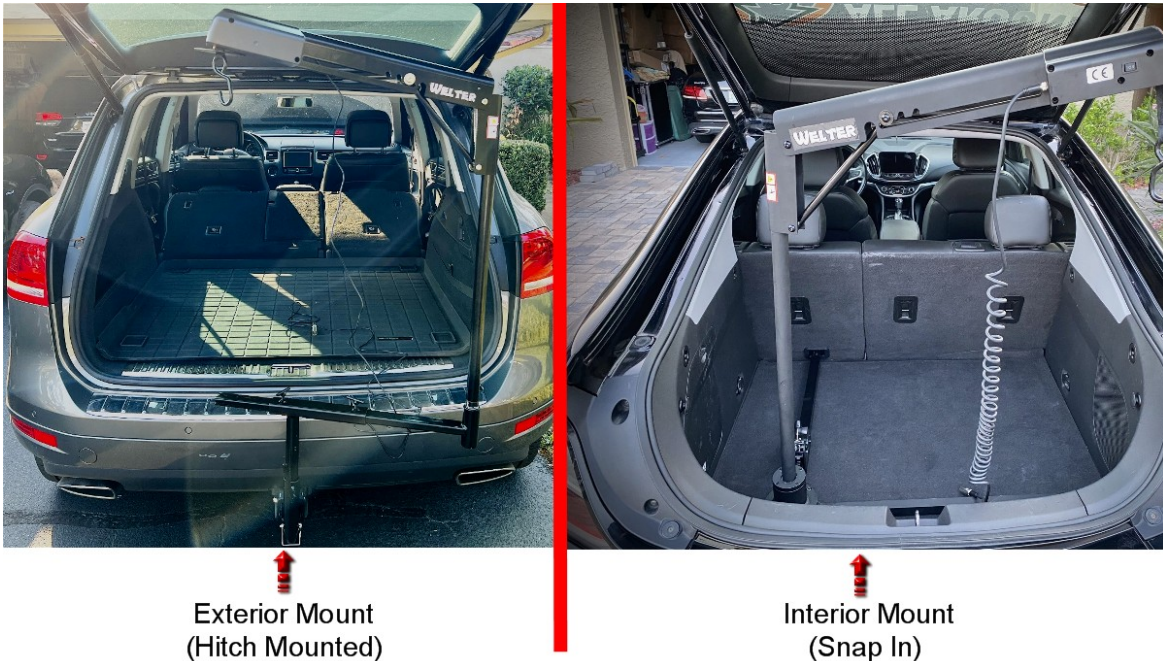
WELTER



WELTER WEIGHT LIFT

INTRODUCTION

The Welter Weight Lifts a perfect lift for light weight folding mobility devices. The Welter Weight can be installed on to the hitch of any vehicle allowing it to be set inside the vehicle when not in use & attached to the hitch when needed. Also the Welter Weight can be installed in side the vehicle with no need for tools in some cases. The Hitch Adaptor is height adjustable and allows for a full range of motion (swivels)—so you can use it with your Car, Truck or SUV with a Hitch setup. The Welter weight Lift Plug directly into your Scooter or Power Wheelchair.



FEATURE

CAPACITY

- Maximumloadcapacity88lbs
- AutomaticUPandDown
- ExteriorMount(hitchmounted)/InteriorMount(SnapIn)
- Swingboom
- Foldingandremove-ableboom

- Welter can be fixed or removed
- Multiple power option
- Remote Control option
- Parcel Shelf can be used
- Easy Vehicle transfer

KEYSAFTYPOINTS

- WARNING! Welter must never be operated by a child or a person not deemed appropriate! To operate the equipment.
- WARNING! Welter should always be fully secured before operating.
- WARNING! Never use a system that shows signs of damage.
- WARNING! Do not exceed maximum loading capacity.
- WARNING! Misuse of the Welter may result in serious injury.

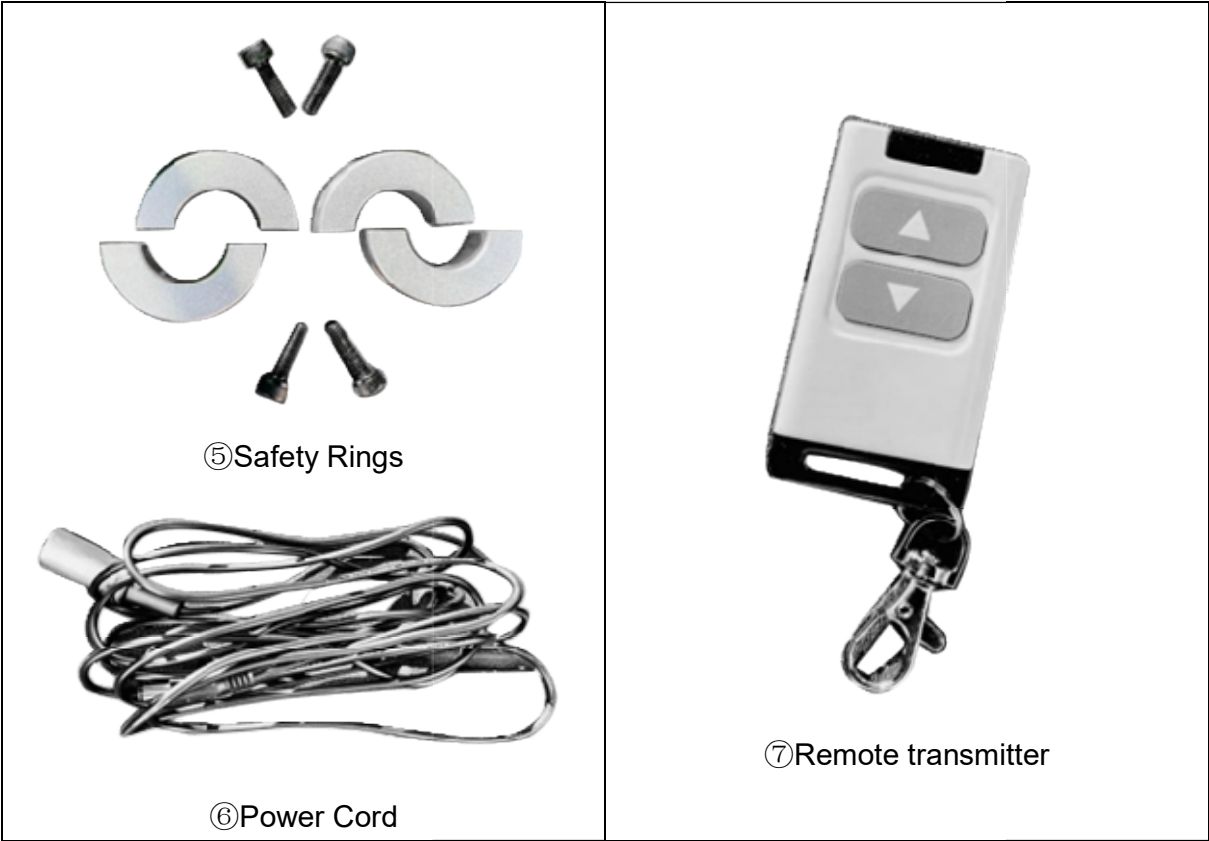
SPECIFICATIONS

BoomArmLength	33"
MastHeight	32.5"
RubberBoots	3.5"WidthX2.5"Height
RemoteController	Width1.75-Height5.5-CordLength6'
Ratchet&LeverBar	Minimum23"-Maximum38.5"
Base/StabilityBar	35"(Needswidthofthetrunkforstability)
ReceivingPort	5"Round
StrapLength	8'
LiftingCapacity	88Lbs
TotalWeightofLift	22Lbs
Motor	60w24v
Battery	24v12ah

Exterior Mount (Hitch mounted)

ComponentDescription

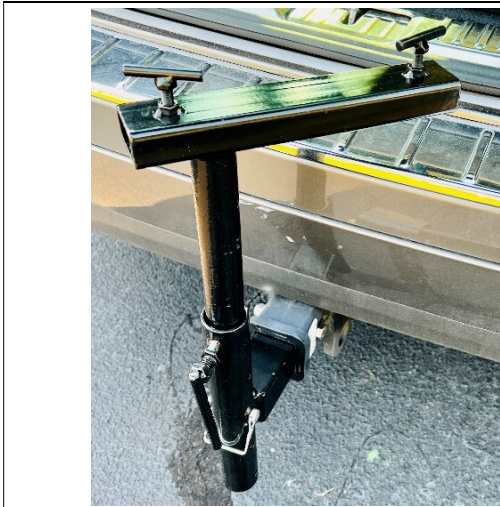
 <p>①Hitch Adaptor</p>	 <p>②Swivel Bar</p>
 <p>③Twodifferent angles oftheBoom receiving Plate</p>	
 <p>④Power Boom Folds</p>	



Assembly

Before Installation: Make sure your vehicle has a Class II or III Hitch.

	<p>Install the ① Hitch Adapter into the hitch of vehicle.</p> <p>There are several holes available to set the height of the lift.</p> <p>The left silver color Lever is the SaftyStop that prevents the lift from falling in the Hitch Adapter.</p> <p>Check the Silver Colored Safety Stop is adjusted to make Sure the Swivel Bar is higher than the Tailgate.</p>
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Fit the ② Swivel Bar right into the ① Hitch Adaptor.
And lock it with the twist lock



Fits the ③ Boom Receiving Plate into the ② Swivel Bar, which is adjustable for your best and preferred lifting angle.



Next is attaching The Power Boom. There is three different height settings (Notched into the frame) in The Power Boom Folds– and allows you to use it with a Remote Controller, or manually by pushing the power lever on the Lift.






	<p>On the side of the motor on your Welterweight Power Boom, there is a Port for the Power Cord. Plug The Power Cord into the optional Battery Pack – or – Plug the Power Cord directly into the Joystick of the fold-able wheelchair or the Charging Port on mobility Scooter.</p>
	<p>*Please Note: The Welterweight comes with a small port adaptor if you are using a 2022 or 2023 model air haw, falcon, eagle, phoenix, or electrical wheelchair. This allows you to plug directly into the Joystick or Batteries.</p>
	<p>Install the Safety Rings on wheelchair or mobility scooter. That clamp around round tubing prevent the attachment hook from sliding in any direction.</p>
	<p>Unfold Your Welterweight lift</p>

	<p>Lower the Hook and sites securely in the middle of the safety rings.</p>
	<p>Use the Remote, or The Raise/Lower Switch on the Boom to lift the Scooter or Wheelchair into your trunk.</p>
	<p>The Hitch Adaptor can be leave in the vehicle. Then the rest of The Welterweight easily removes for storage.</p>


Interior Mount (SnapIn)




Component Description



SECURING BAR	
 <p>SECURING BAR</p>	 <p>RATCHET & RATCHET LEVER</p>
 <p>BOOM LEG</p>	 <p>SUPPORTING BAR</p>
 <p>Power Boom Folds</p>	

Assembly

	<p>Lay securing bar into boot left or right side , and connect the securing bar to the supporting bar. Supporting bar is running left to right alongside the inside of the boot lip.</p>
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	<p>Screw in the Boom leg on the securing bar and using the ratchet lever.</p>
	<p>Ratchet the Welter frame against the rear seat and boot lip by pushing the ratchet lever up and down until the frame is fully secured.</p>
	<p>Next is attaching The Power Boom on the Boom base and unfold the Power Boom.</p>

5. Connect and secure power cable to the boom to the wheelchair or mobility scooter battery.
6. Press & hold the down button to lower the hoist
7. Connect the lifting hook securely to the scooter.
8. Press and hold the up button to raise the scooter above the floor of the vehicle. ,steadying the scooter to ensure it does not contact the vehicle.

9. Carefully swing the boom inwards.
10. Press & hold the down button to lower the lift until the scooter is firmly placed on the vehicle floor.
11. Remove lifting hook from the scooter.
12. Press and hold the up button to retract the lifting strap and hook. Always stop retracting leaving 3 inches of strap out from end of the boom.
13. Disconnect the power supply.
14. Lower the power boom arm and remove from the boom base by lifting on the release lever and lifting the boom straight up.
15. Stowaway the boom arm securely and close the boot.

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