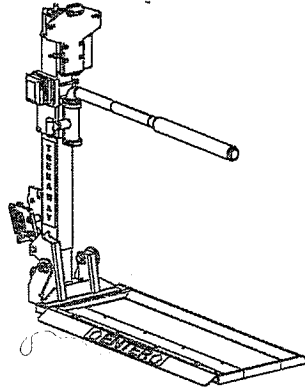
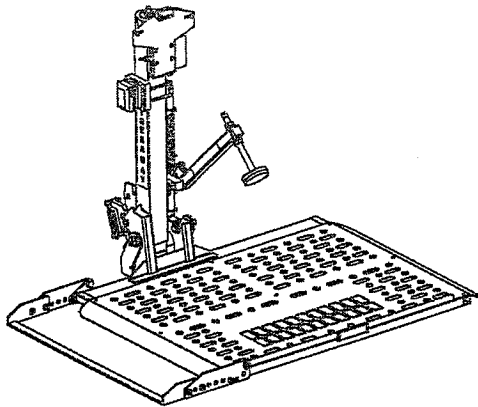




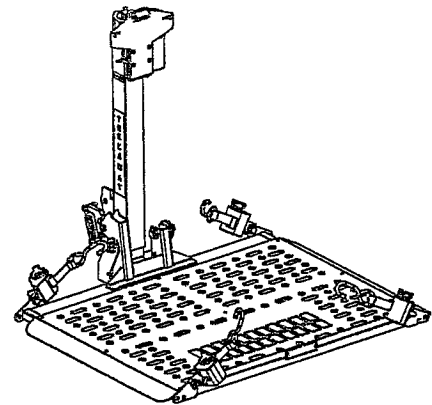
Prairie View Industries
Installation & Owner's Manual



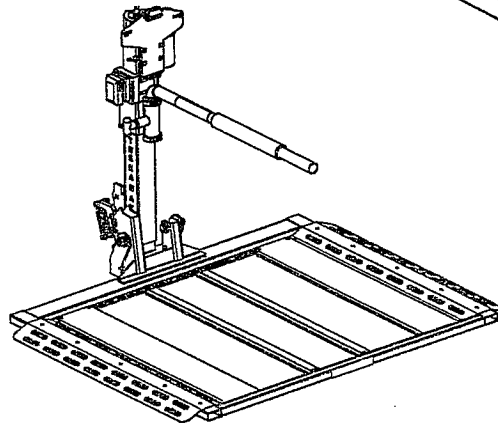
Independence III
Compact Power Wheelchair Lift



Independence I
Universal Scooter Lift



Independence II
Universal Power Wheelchair Lift



Independence IV
XL Power Wheelchair Lift

This manual has been provided to assist you with lift installation and operation.

For further assistance please contact your authorized mobility dealer or PVI's technical service department.

Prairie View Industries, Inc ♦ P.O. Box 575 ♦ Fairbury, NE 68352-0575

Phone: (800) 554-7267 ♦ Fax: (402) 729-4058 ♦ Email: info@pviramps.com ♦ www.pviramps.com

PREFACE

Tools Requiredp 2
 Unpacking the Liftp 3
 Installation Overviewp 4





INSTALLATION

Wiring the Vehiclep 5
 Vehicle Hitchp 6
 Hitch Adaptersp 7-8
 Installation with a Hitch Post.....p 9
 Installation with a Swing Away.....p 10

SYMBOLS AND SIGNAL WORDS ARE USED
 IN THIS MANUAL TO INDICATE DANGER.
 PLEASE BE ADVISED

PREPARATION

Independence II Chair Prepp 11
 Independence I Arm Adjustp 12
 Independence IV Platform Adjustp 13
 Independence III + IV Arm Adjust.....p 14
 Plug n Play Battery Installation (optional)p 15

| SIGNAL WORDS | DEFINITION |
|--|---|
|  WARNING | Indicates a hazardous situation that if not avoided, could result in moderate to serious injury. |
|  CAUTION | Indicates a hazardous situation that if not avoided, could result in moderate to serious property damage. |

OPERATION

Operation Generalp 16
 Operation Swing Away (optional)p 17
 Using the Manual Overridep 18

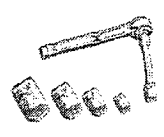
TECHNICAL

Safety & Maintenancep 19
 Troubleshootingp 20
 Exploded Views / Parts Listp 21-24
 Electrical.....p 25
 Service Notesp 26

MADE IN THE



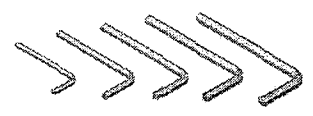
The following is a suggested list of basic tools to have on hand during installation. PVI lifts are designed to install with as little assembly by the installer as possible.



SOCKET SET
Specifically
3/8"
7/16"
1/2"
9/16"
3/4"



WRENCH SET
Specifically
7/16"
1/2"
9/16"
3/4"



ALLEN WRENCH
Specifically

- 1/8"
- 3/16"
- 5/16"



WIRE CUTTERS



NEEDLE NOSE PLIERS

#2 FLAT HEAD SCREWDRIVER



#2 PHILLIPS HEAD SCREWDRIVER



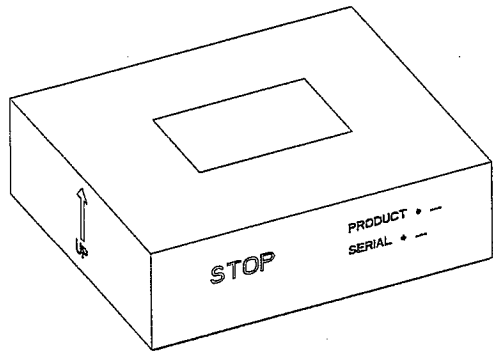
MARKING IMPLEMENT



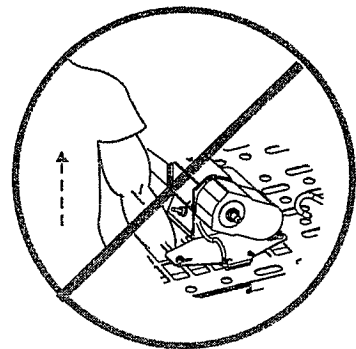
TAPE MEASURE



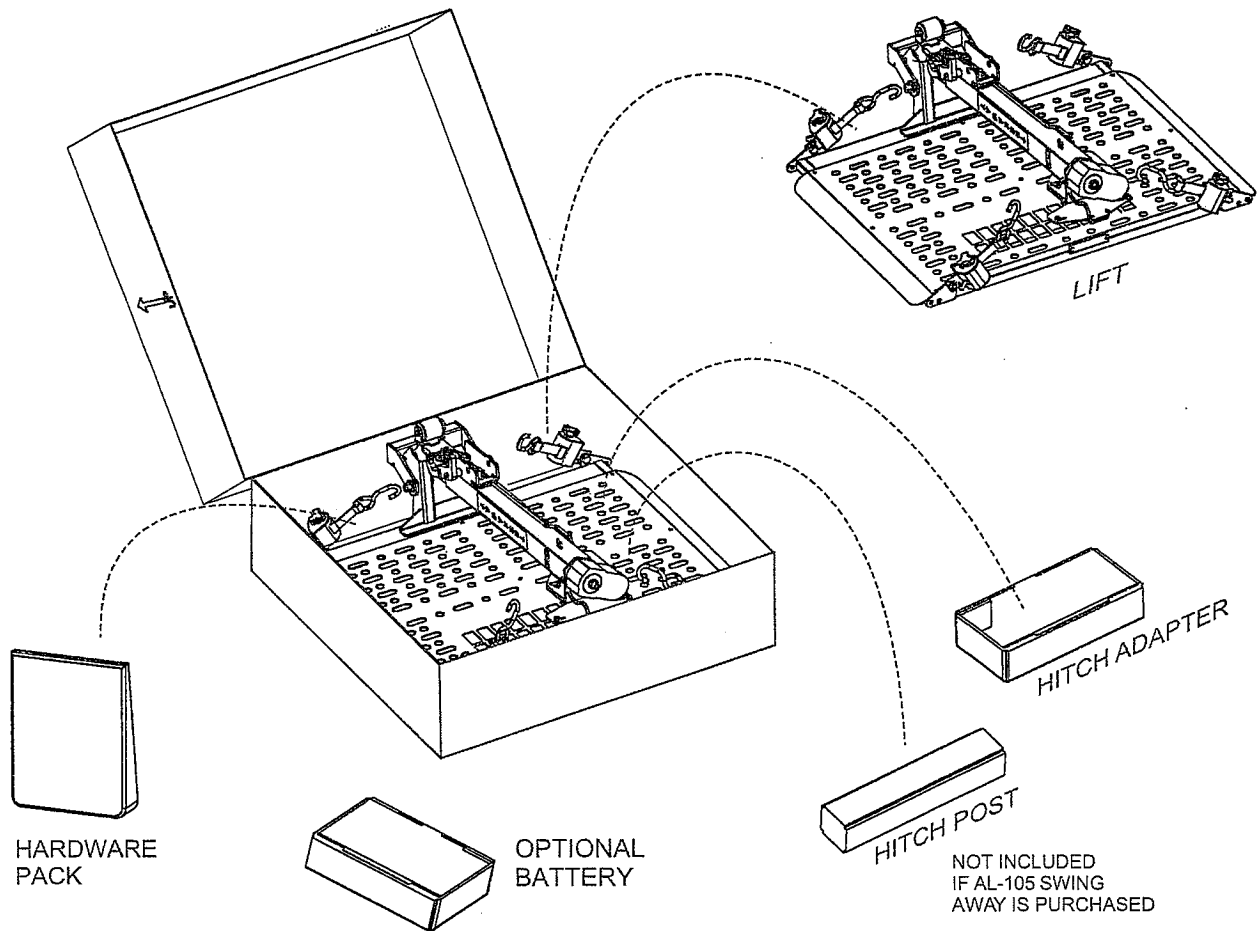
UNPACKING THE LIFT



**DO NOT
LIFT
FROM
MOTOR
COVER
PLATE**



Be sure to check the contents of the box against the package checklist verifying all parts are included with the lift for a proper installation. If any parts are missing or damaged, immediately contact the distributor from which you purchased the lift. **DO NOT** attempt to install or use the lift with any missing or damaged parts.

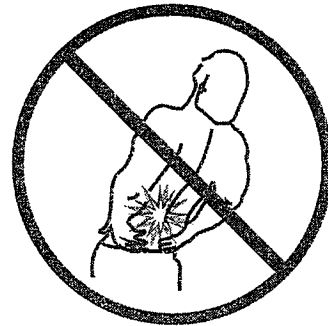


Prairie View Industries, Inc ♦ P.O. Box 575 ♦ Fairbury, NE 68352-0575

⚠ WARNING

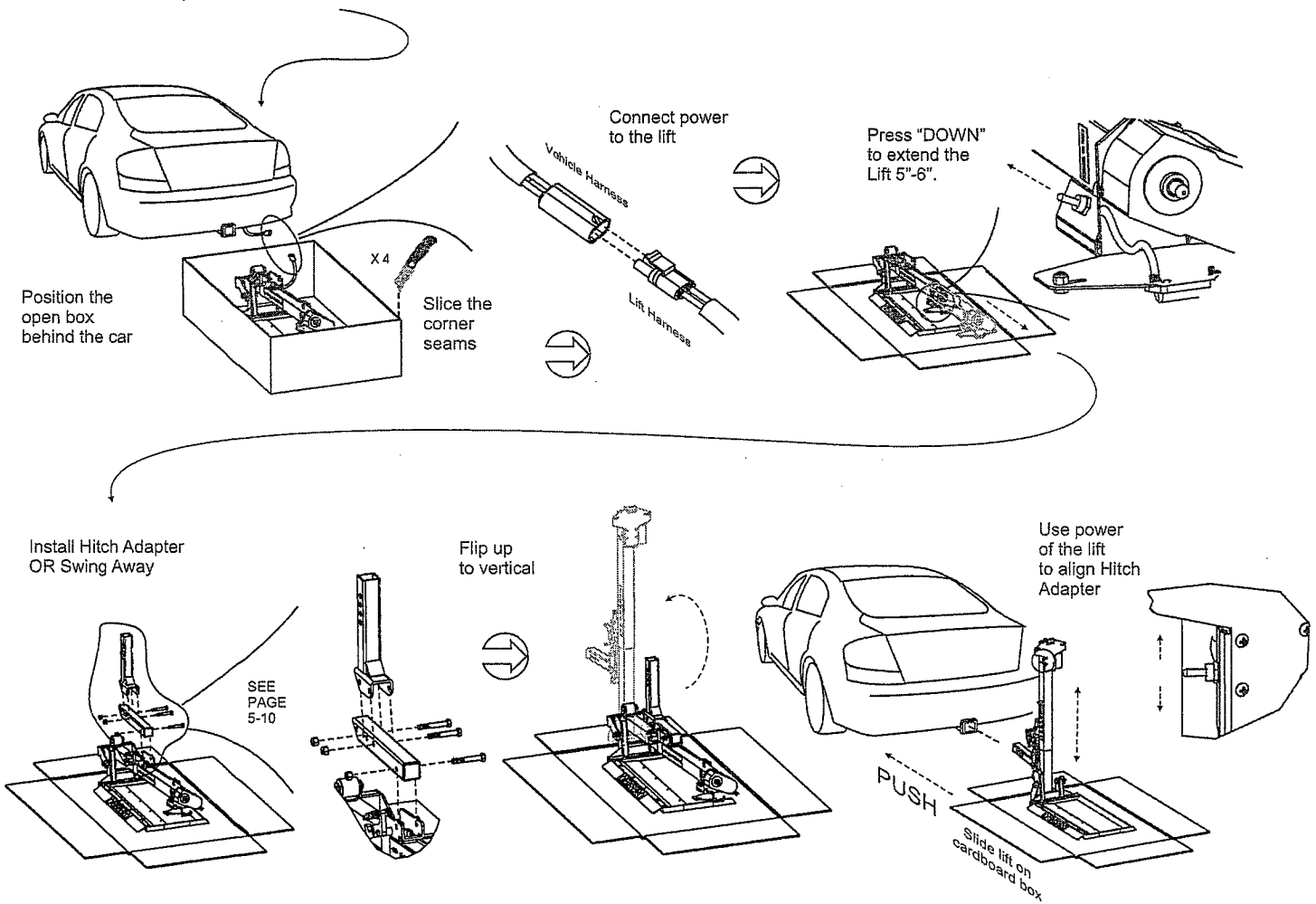
Never attempt to pick up the lift from the box, from the ground, or on/off a vehicle by yourself. If the proper installation procedure is followed, it will not require lifting the full weight of the lift.

Please read, follow, and fully understand the installation section of this manual before beginning. Knowledge of the lift's adjustments and valuable hints on technique will save time, and possible injury.



Quick Reference

- 1. Install Vehicle Harness --- page 5 ----- Installing the vehicle harness first will assure you have power to the lift during installation. This allows the motor to do the lifting for you. (This step can be skipped using a shop battery), or if using the Plug and Play battery option, install option on page 15.
- 2. Determine / Install Hitch Height / Adapter --- page 7-10 ----- Measuring the hitch to ground distance assures you select the proper orientation of the components the first time between the lift and the vehicle, so the platform reaches the ground while maintaining the best ground clearance.
- 3. Power up Installation



IMPROPER WIRING IS THE #1 CAUSE OF PROBLEMS IN THE OPERATION OF A VEHICLE LIFT.

FOLLOW THE WIRING INSTRUCTIONS CAREFULLY

1 Located in the hardware pack is the vehicle wiring harness. The harness is manufactured to, and complies with the SAE J1128 requirements. The harness is approximately 23 feet long and will accommodate most vehicles. Follow these instructions to assure proper installation.

2 Unwind the harness and lay it flat. One end of the harness has a black connector. This is the lift end of the harness and goes to the trailer hitch area where the lift will mount.

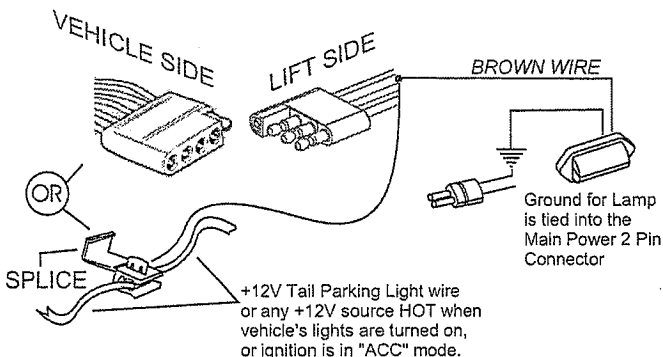
3 Begin routing the wiring harness at the vehicle battery. Attach the black wire to the negative terminal on the battery. DO NOT ATTACH THE RED WIRE UNTIL THE END.

4 Run the wiring harness under, or when possible through the vehicle, back to the bumper / trailer hitch. Always locate the wiring where it cannot be snagged by road debris and away from the gas tank. Through the vehicle is best, gaining entry into the vehicle through the firewall. However if you wish to run the harness under the vehicle, use supplied wire ties to secure the wire against the frame, avoiding moving parts / hot parts such as exhaust. If the harness is too long, coil the excess wire and secure it to the frame / bumper with supplied wire ties.

DO NOT CUT OR SHORTEN THE HARNESS.

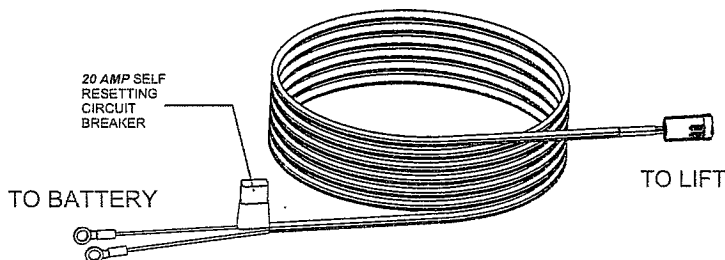
5 Plug connector into the lift.

6 A standard 2 contact trailer connector is also included with the lift. This is for the illumination of the license plate lamp. If your vehicle is not equipped with the proper connector, a wire splice, using the BROWN WIRE can be made to achieve the same result.

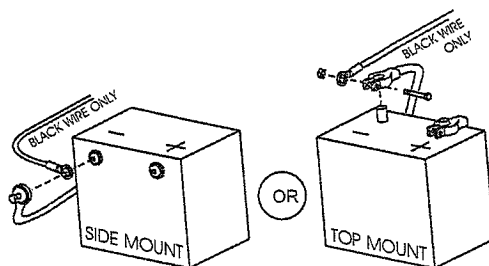


7 Attach red wire to the positive terminal on the battery.

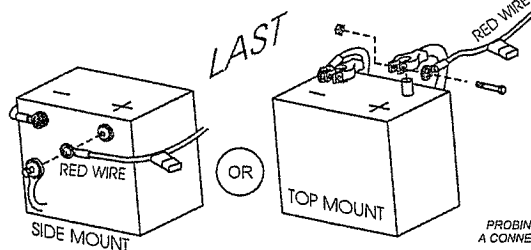
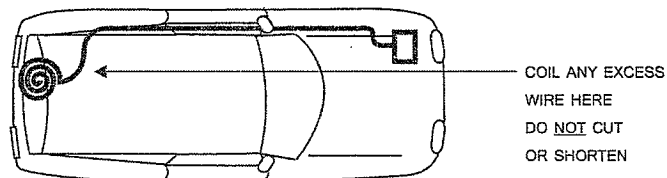
WARNING DO NOT CONNECT RED WIRE UNTIL THE VERY END. **WARNING**



CAUTION DO NOT CUT OR SHORTEN THE HARNESS. **CAUTION**



CAUTION
NEVER ATTEMPT TO CONNECT THE HARNESS TO A SECONDARY POWER SOURCE. ALWAYS CONNECT BOTH LEADS DIRECTLY TO THE BATTERY





TECH NOTE: MOTOR TEST
PROBING FOR 12 VOLTS MAY INDICATE A CONNECTION, BUT NOT NECESSARILY A SUFFICIENT CONNECTION. THE LIFT'S MOTOR CAN DRAW UP TO 30 AMPS AT SOME POINTS, REQUIRING ALL OF THE AVAILABLE WIRE TO FLOW PROPER CURRENT. POOR CONNECTIONS ARE THE #1 PROBLEM ASSOCIATED WITH A SLOW, INTERMITTENT, WARM, POORLY PERFORMING MOTOR. NOT ONLY WILL THE MOTOR PERFORM POORLY, BUT WILL PREMATURELY DETERIORATE.

IF A SINGLE STRAND OF A MULTI-STRAND WIRE IS MAKING CONTACT, 12V WILL APPEAR ON THE METER, OR TEST LIGHT, BUT WILL NOT ALLOW THE MOTOR TO OPERATE. IT IS ALWAYS BEST TO TEST BOTH CURRENT AND VOLTAGE, OR RUN THE MOTOR WITH KNOWN GOOD SHOP BATTERY OR POWER SOURCE WHEN TROUBLESHOOTING.

To install an Outside Lift on a vehicle, the vehicle must be capable of accepting a Class 2 or Class 3 Hitch.
 If you are unsure about the vehicle and hitch capability, contact a local hitch installer or the web sites below. The vehicle should also be wired with a standard 4 connector trailer wiring.

Listed below are three web sites of hitch companies that can be used as reference.


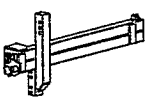
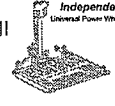


 www.hitch-web.com, www.reeseprod.com, or www.draw-tite.com 

Be sure to use a hitch installer that is reputable, insured, and capable as their work has a direct reflection on the customers perception of a properly installed mobility lift.

⚠ NOT EVERY VEHICLE IS CAPABLE OF HAVING A HITCH INSTALLED ⚠

Calculate the weights of the lift, mobility device, and where applicable the swing away option, being certain that the total weight does not exceed the recommended tongue weight of the hitch. Different types of hitches are capable of bearing different amounts of weight.

The lift manufacturer suggests the installer observe the vehicles **Gross Vehicle Weight Rating** restrictions.

| PRODUCT: | HITCH CLASS: | WEIGHT: | | | | |
|--|--------------|---------|---|---|---|--|
|  | 2 or 3 | 95 lbs | + |  | + | <p>IF USED</p> <p>CHAIR / SCOOTER</p> <p>38 lbs</p> <p>" x " lbs</p> |
|  | 2 or 3 | 98 lbs | | | | |
|  | 2 or 3 | 76 lbs | | | | |
|  | 2 or 3 | 115 lbs | | | | |
| = | | | | | | |
| <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin-right: 10px;"></div> <div style="text-align: center;"> <p>⚠ WARNING</p> <p>Must NOT Exceed Hitch</p> <p>Manufacturer's Max Tongue Weight</p> <p>⚠ CAUTION</p> </div> </div> | | | | | | |

Some states have very strict license plate obstruction laws, so be sure to familiarize yourself with the local and state laws.

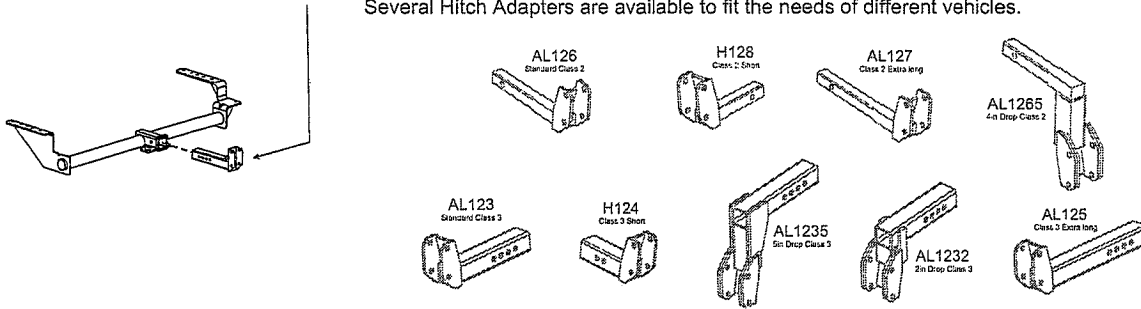
Assure the receiver tube of the hitch is installed parallel to the ground. This is not a recommendation, but a requirement. If the hitch is not properly installed it will affect the function of the lift.

Some vehicles will require that the rear suspension be supplemented. The manufacturer recommends the installer contact a suspension specialist for additional technical support.

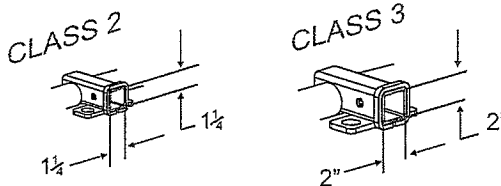
A vehicle with a Class 3 (Class 2 requires optional accessories) hitch and standard 4 connector wiring is ready for installation.

HITCH ADAPTERS

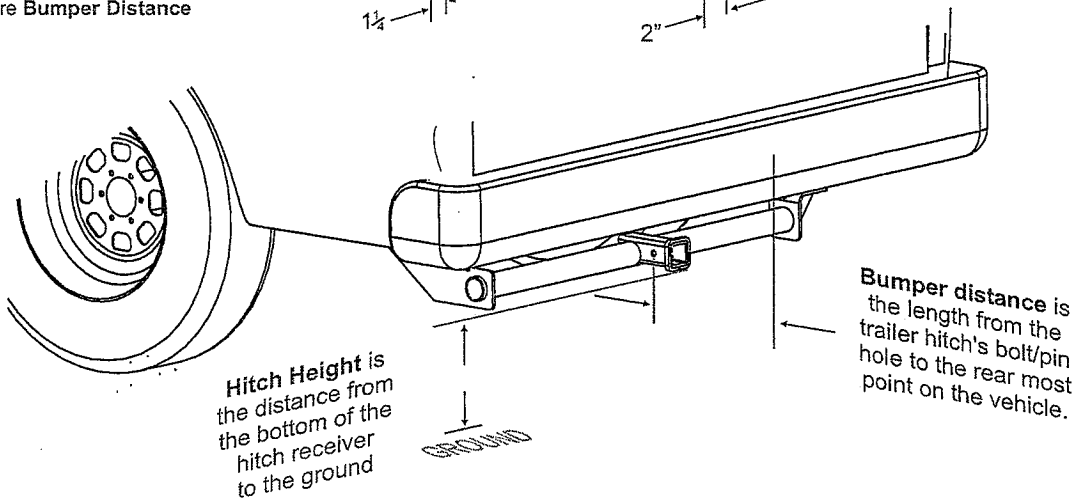
A **Hitch Adapter** is the interface between the lift and vehicle. It is a part that plugs into a vehicle's trailer hitch. Several Hitch Adapters are available to fit the needs of different vehicles.



When selecting a Hitch Adapter you should determine:
 the Hitch Class,
 measure Hitch Height,
 and measure Bumper Distance



Usually printed on the trailer hitch, it can also be determined by measuring the inside opening of the receiver.

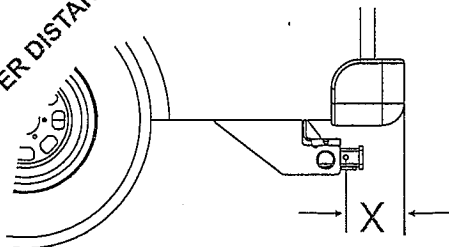


WARNING

USE THE SUPPLIED / APPROVED HITCH ADAPTER ONLY.
 USE OF HITCH EXPANDERS AND EXTENDERS IS STRICTLY PROHIBITED. USE OF SUCH ITEMS OR ANY OTHER AFTER MARKET ACCESSORY MAY CAUSE DAMAGE TO VEHICLE, LIFT, AND/OR PERSON.

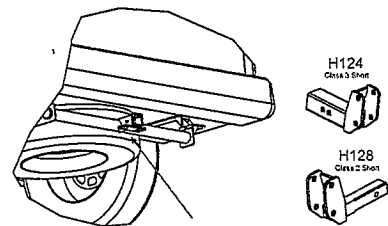
WARNING

BUMPER DISTANCE



| IF: | X=0-7.5" | X=7.5"-10" | X=10"-13.5" |
|---------|------------------------|--------------------------|---|
| CLASS 3 | AL123 Standard Class 3 | AL125 Class 3 Extra Long | AL125 Class 3 Extra Long |
| CLASS 2 | AL126 Standard Class 2 | AL127 Class 2 Extra Long | Please contact PV's Technical Service Dept. |

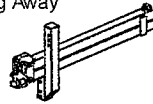
For SOME shallow hitches, ex. Spare Tire blocked hitches, a short Hitch Adapter may be required.



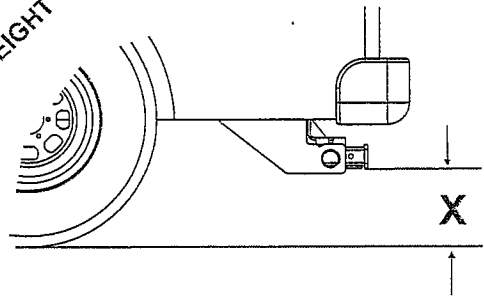
The effective range of the Hitch Adapter changes slightly if the Lift is equipped with the standard AL-107 Hitch Post,



or if equipped with a Tail Gate / Back Hatch accessibility option, the AL-105 Swing Away



HITCH HEIGHT



CLASS 3 HITCH

CLASS 2 HITCH

| if X = | STANDARD MOUNT AL-107 HITCH POST (NO SWING AWAY) | OPTIONAL AL-105 SWING AWAY | if X = |
|--------|--|--|--------|
| 6" | | | 6" |
| 7" | | | 7" |
| 8" | | | 8" |
| 9" | | | 9" |
| 10" | AL-123 | AL-123 | 10" |
| 11" | STANDARD | STANDARD | 11" |
| 12" | | | 12" |
| 13" | | | 13" |
| 14" | | | 14" |
| 15" | | | 15" |
| 16" | | | 16" |
| 17" | | AL-1232 | 17" |
| 18" | | | 18" |
| 19" | AL-1232 | AL-1235 | 19" |
| 20" | | | 20" |
| 21" | AL-1235 | | 21" |
| 22" | | | 22" |
| 23" | | | 23" |
| 24" | | PLEASE CONTACT TECHNICAL SERVICE DEPARTMENT FOR AVAILABILITY OF LARGER DROP ADAPTERS | 24" |
| 25" | PLEASE CONTACT TECHNICAL SERVICE DEPARTMENT FOR AVAILABILITY OF LARGER DROP ADAPTERS | | 25" |
| 26" | | | 26" |
| • | | | • |
| • | | | • |

| if X = | STANDARD MOUNT AL-107 HITCH POST (NO SWING AWAY) | OPTIONAL AL-105 SWING AWAY | if X = |
|--------|--|--|--------|
| 6" | | | 6" |
| 7" | | | 7" |
| 8" | | | 8" |
| 9" | | | 9" |
| 10" | AL-126 | AL-126 | 10" |
| 11" | STANDARD | STANDARD | 11" |
| 12" | | | 12" |
| 13" | | | 13" |
| 14" | | | 14" |
| 15" | | | 15" |
| 16" | | | 16" |
| 17" | | AL-1265 | 17" |
| 18" | | | 18" |
| 19" | AL-1265 | | 19" |
| 20" | | | 20" |
| 21" | | | 21" |
| 22" | | | 22" |
| 23" | | | 23" |
| 24" | | PLEASE CONTACT TECHNICAL SERVICE DEPARTMENT FOR AVAILABILITY OF LARGER DROP ADAPTERS | 24" |
| 25" | PLEASE CONTACT TECHNICAL SERVICE DEPARTMENT FOR AVAILABILITY OF LARGER DROP ADAPTERS | | 25" |
| 26" | | | 26" |
| • | | | • |
| • | | | • |

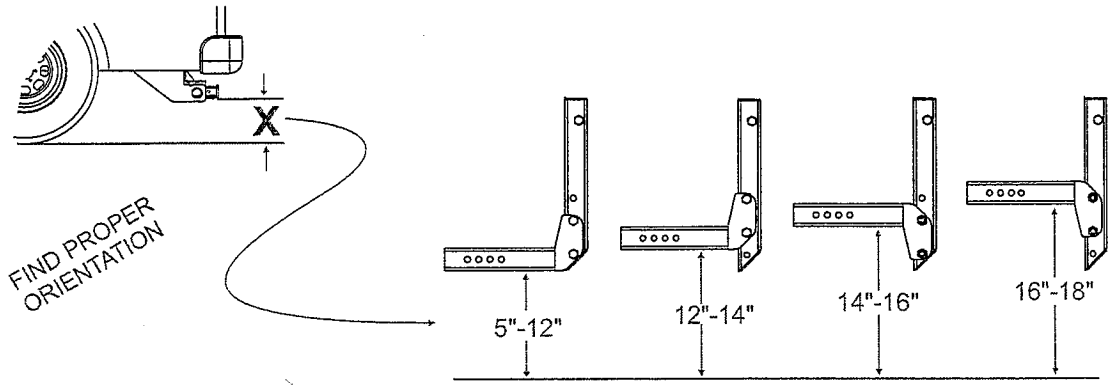
Should the measurement fall in between, ex. 18-1/2", round up if greater than or equal to 1/2", round down if less than 1/2".

Combination Hitch Adapters are available (ex. Short Class 3, 5in Drop or Long Class 2, 2in Drop)

If you have any questions / concerns about selecting the appropriate Hitch Adapter for your application, please contact the Technical Service Department, and a highly trained representative will be happy to assist

INSTALLATION WITH HITCH POST

The Hitch Adapter's orientation and location can be utilized to achieve a range of different lift heights, optimizing the vehicle's ground clearance, while assuring the platform will reach the ground and lay flat at the end of travel. Please consult the diagram below to select the orientation needed for the vehicle, based off the Hitch Height. (Vehicle's hitch receiver distance to the ground.)

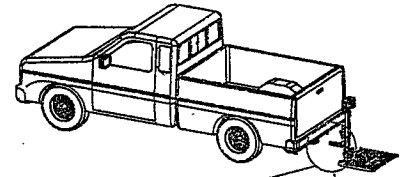


⚠ Please refer to page 4 for a helpful procedure on performing this installation ⚠

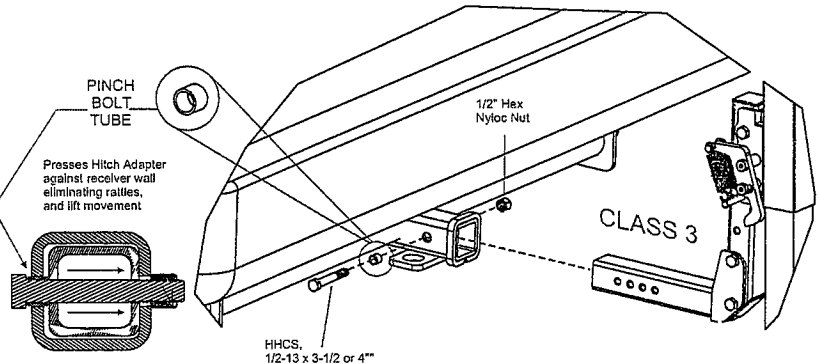
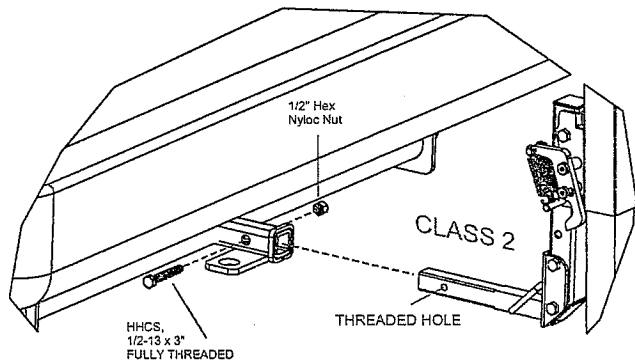
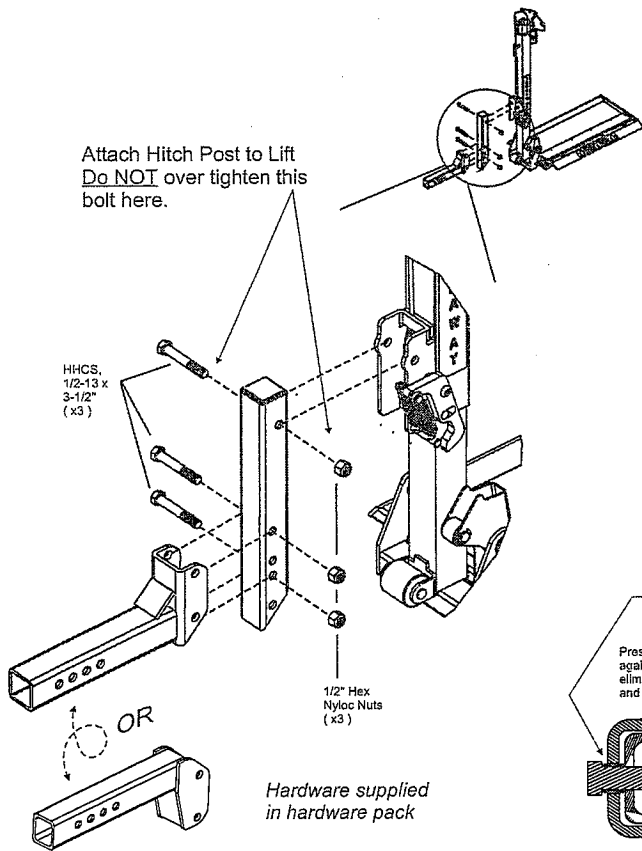
1 Attach Hitch Adapter to Hitch Post orientated properly according to the application's Hitch Height.

2 Slide Hitch Adapter into vehicle's hitch receiver.

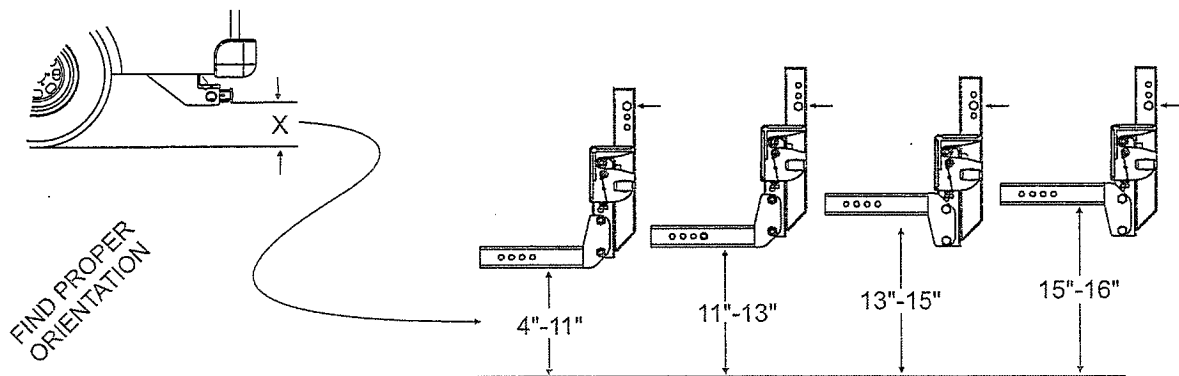
Fasten Adapter according to class of hitch.



Attach Hitch Post to Lift
Do NOT over tighten this bolt here.



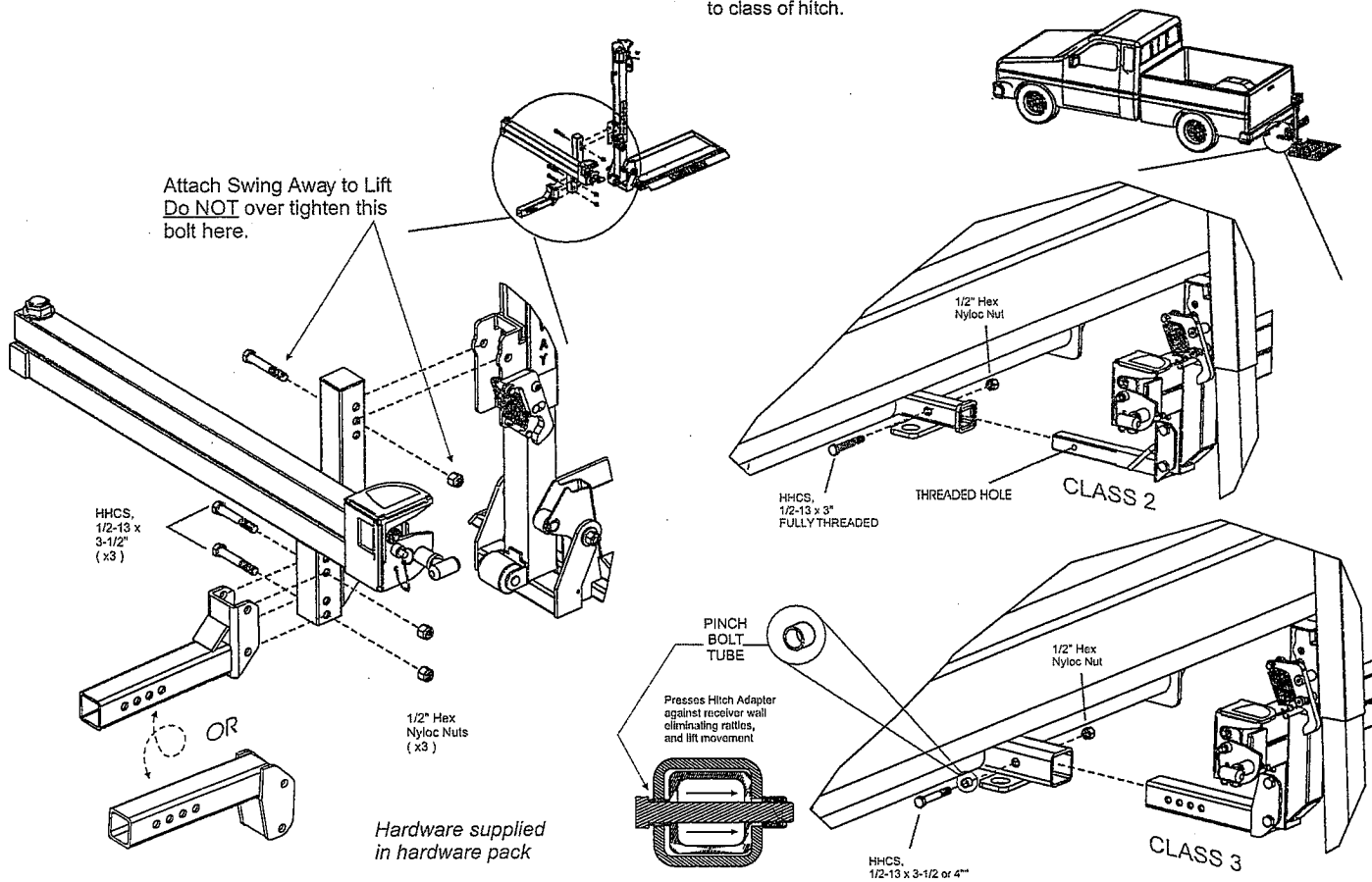
The Hitch Adapter's orientation and location can be utilized to achieve a range of different lift heights, optimizing the vehicle's ground clearance, while assuring the platform will reach the ground and lay flat at the end of travel. Please consult the diagram below to select the orientation needed for the vehicle, based off the Hitch Height. (Vehicle's hitch receiver distance to the ground.)



⚠ Please refer to page 4 for a helpful procedure on performing this installation ⚠

1 Attach Hitch Adapter to Swing Away orientated properly according to the application's Hitch Height.

2 Slide Hitch Adapter into vehicle's hitch receiver. Fasten Adapter according to class of hitch.



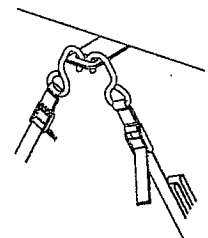
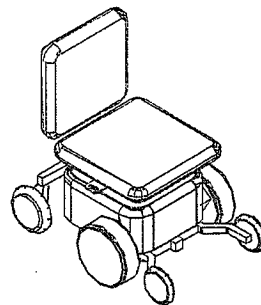
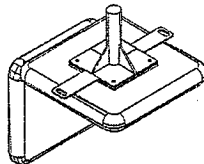
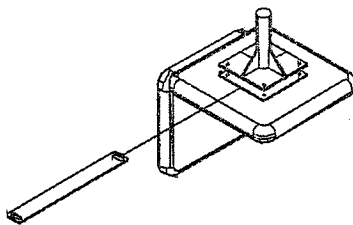
The Independence II utilizes a patented 4 strap system for chair securement. To make operation simple and safe, your Independence II lift also comes with two bolt-on options for you chair, allowing easy strap attachment points for secure travel.

ANCHOR PLATE:

The Anchor Plate is a flat plate that is 20" long (or longer) with a slot in each end. This plate will work with any chair or scooter that has a center seat post and attaches to the bottom of the seat. The Anchor Plate should extend about 1-1/2" out from the side of the cushion. This will allow the user to attach the strap hooks to the Anchor Plate to secure the chair to the lift.

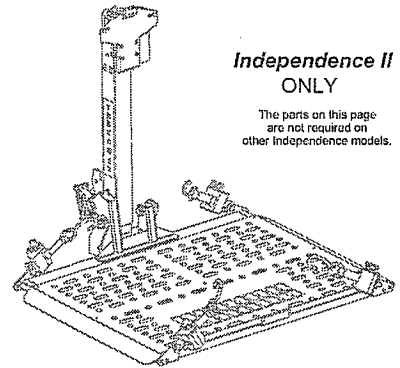
Attach the Anchor Plate by the following steps:

1. Remove the seat from the chair.
2. Loosen the screws that attach the plate to the bottom of the seat. Allow enough room to slide the Anchor Plate between the seat and the seat plate.
3. Attach the Anchor Plate in the center of the seat plate with the holes on each end extending evenly on each side of the seat.
4. Re-tighten the screws that hold the seat plate to the bottom of the seat.
5. Replace the seat on the chair.



Independence II ONLY

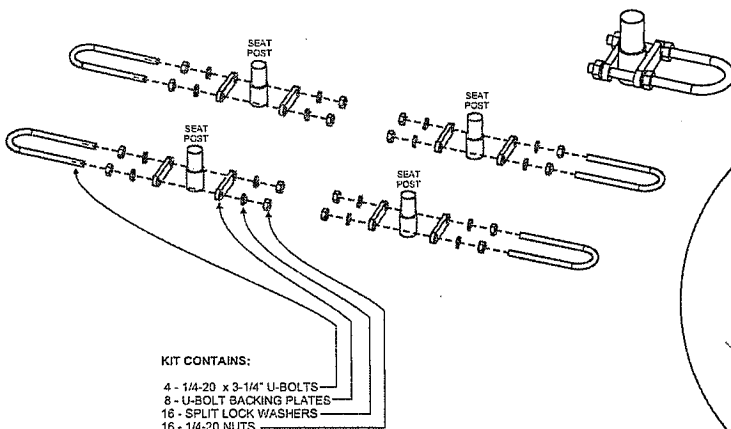
The parts on this page are not required on other Independence models.



U-BOLT KIT:

The U-bolts are to be used with power chairs or scooters that do not have a center seat post. On this type of chair, the seat is normally attached to a tubular frame. Attach the U-bolts, two on each side, to the frame as shown below. Make sure that the loop extends to the outside of the chair to allow the strap hooks to be attached by the end user.

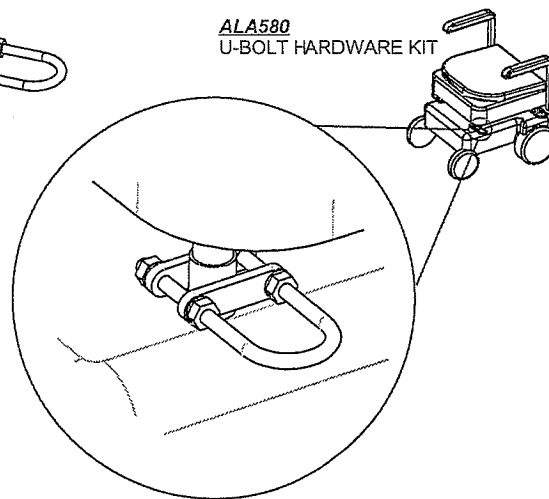
Each type of chair will differ slightly and the placement of the U-bolts will differ between different models and manufacturers. Place the U-bolts towards the center of the seat if possible. Because of the different types of seats, you may be forced to attach the U-bolts more towards the front or rear of the seat, but we recommend attachment as close as possible to the center of the seat.



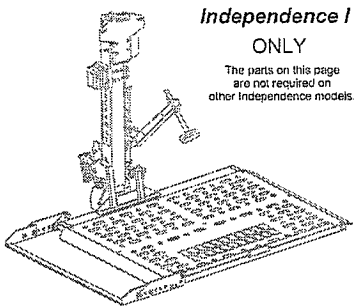
KIT CONTAINS:

- 4 - 1/4-20 x 3-1/4" U-BOLTS
- 8 - U-BOLT BACKING PLATES
- 16 - SPLIT LOCK WASHERS
- 16 - 1/4-20 NUTS

ALA580 U-BOLT HARDWARE KIT



SETTING HOLD DOWN FOOT HEIGHT

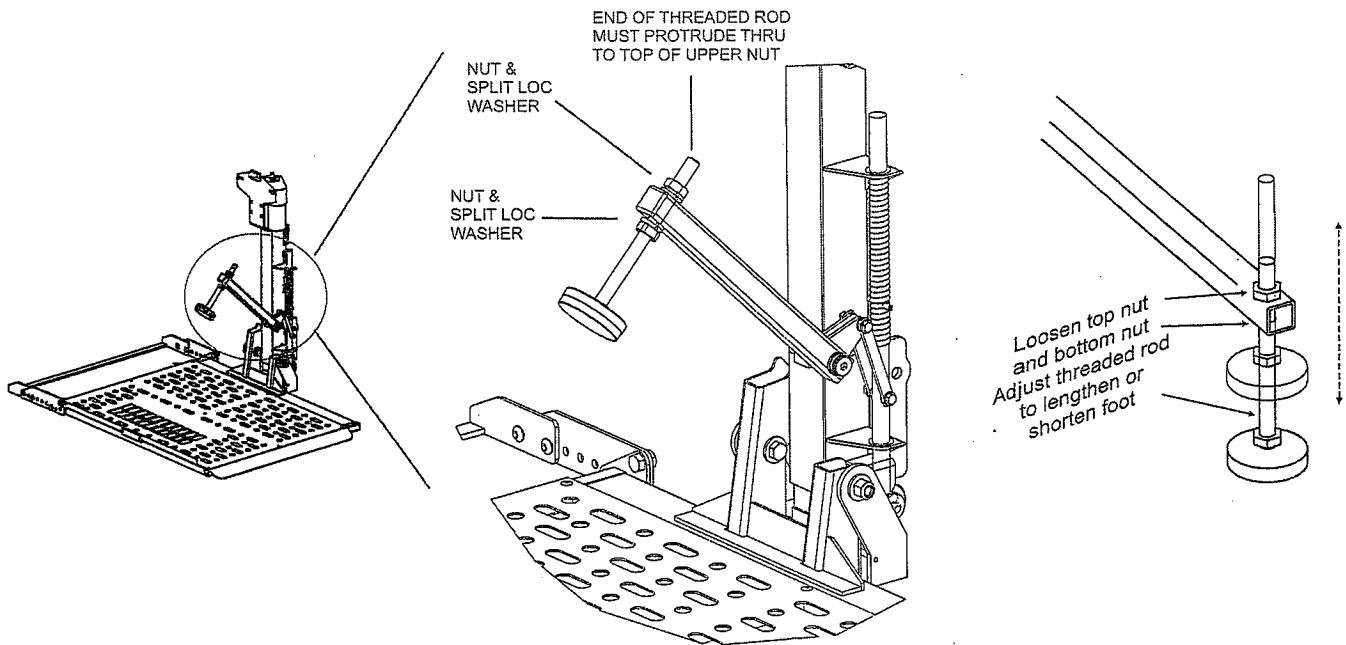


Independence I ONLY
The parts on this page are not required on other Independence models.

With platform on the ground, drive scooter onto platform, from the left (driver's side) to right, until the rear wheels are located in the rear wheel spreader bar assembly. Stop when the rear tires contact the ramp of the platform.

Raise the platform until the motor's clutch is heard (top of travel). Loosen both nuts on the hold down arm, and raise or lower the foot to contact the scooter's deck. Lower the platform about 1-2 inches. Lower the foot once again to the scooter's deck. Raise the platform. Verify the hold down foot places adequate pressure on the scooter. **DO NOT** adjust the leg down so far that the top of the threaded rod does not protrude through the top of the pivot tube. Once the foot is adjusted to the proper position, tighten the jam nut to lock it in place.

Once the lift is properly adjusted, lower the platform to the ground and raise it back to the transporting position. Repeat this several times to make sure all parts are operating properly and that the scooter is properly secured. Next, remove the scooter from the lift and using the toggle switch, cycle the lift completely up and down to make sure that all parts are in working order and the lift folds up when it is empty.



 **WARNING**

In some rare cases, the threaded stud of the hold down foot will need to be cut to avoid contact with the motor cover. Only cut enough of the stud to avoid contact with the motor cover, leaving enough of the stud protruding through the washer and nut. File rough edges and add rubber cap to avoid corrosion of stud.

 **WARNING**


On some scooters, it may be necessary to temporarily move the steering tiller forward to clear the hold down arm as it lowers into the lock down position.

 **WARNING**

Some scooters have pneumatic (air inflated) tires. If your scooter has this type tire, be sure the tires are properly inflated. Improper inflation of the tires will change the deck height of the scooter and therefore change the amount of clamping force the hold down arm places on the scooter. The scooter can fall off the lift if not properly secured.

 **WARNING**

Be sure to instruct the end user not to enter steep driveways straight on. Enter and leave at an angle to the street so that the lift platform does not drag on the ground.

 **CAUTION**

Drive the scooter off in REVERSE. When the scooter is clear off the platform, raise the platform by pushing up on the UP/DOWN switch.

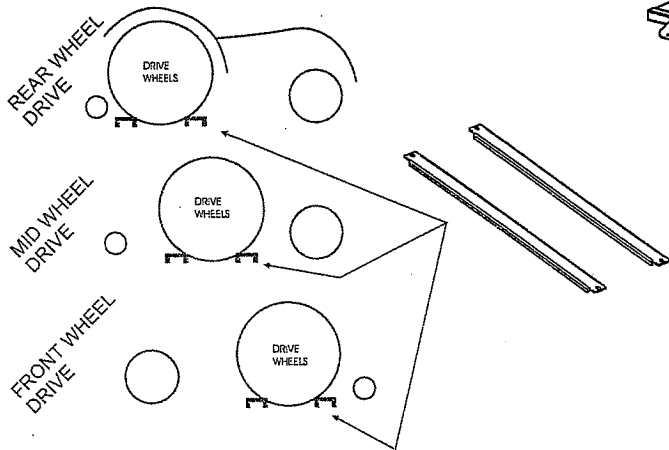
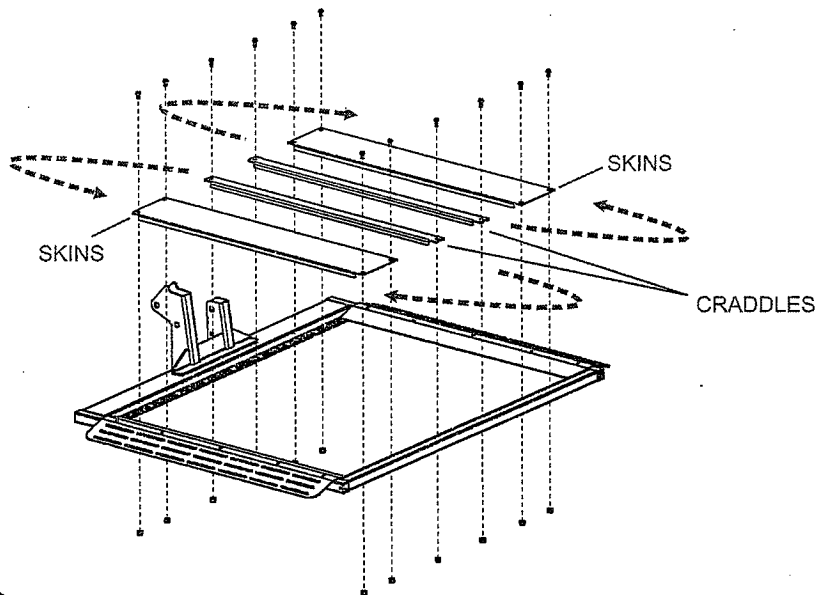
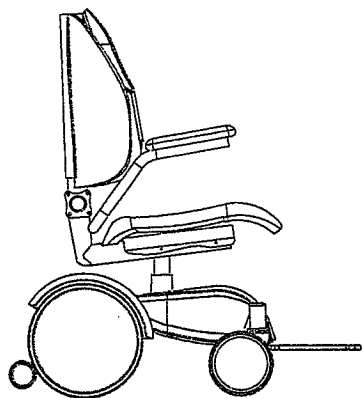
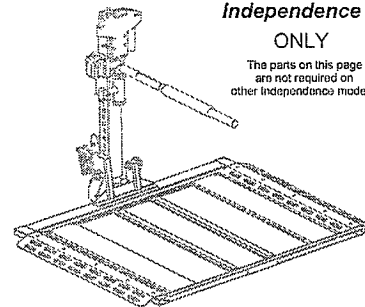
RE-ARRANGE PLATFORM

SKINS AND CRADLES AS NEEDED TO CAPTURE THE DRIVE WHEELS AS SHOWN BELOW.

For adjustment purposes ALL Independence IV platform components are loose. This platform must be adjusted according to the power chair that will be carried. After adjustment is made, all the following screws and nuts **MUST** be tightened before use.

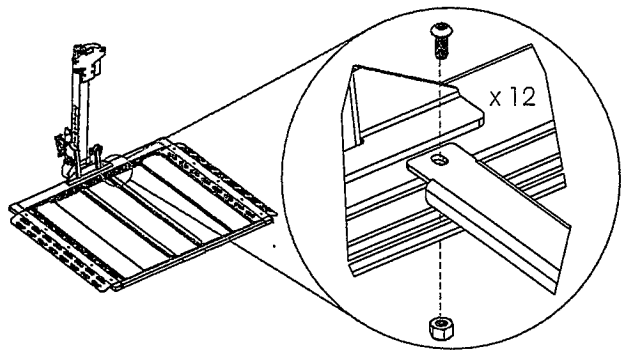
Estimate the chair's center position depending on driver's side or passenger's side entry preference. Locate the drive wheel's position. Adjust the 2 main cradle positions to match. Capture smaller wheels on the 2 larger skins.

Independence IV ONLY
The parts on this page are not required on other Independence models.

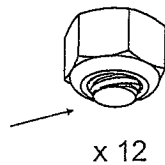


Drive chair onto platform. Verify chair's drive wheels fall into gap between cradles and that chair is secure and does not move in any direction once positioned between the skins and cradles.

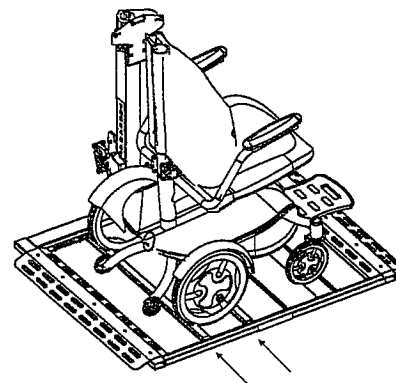
Once satisfied with positioning, tighten all screws and nuts.



CAUTION



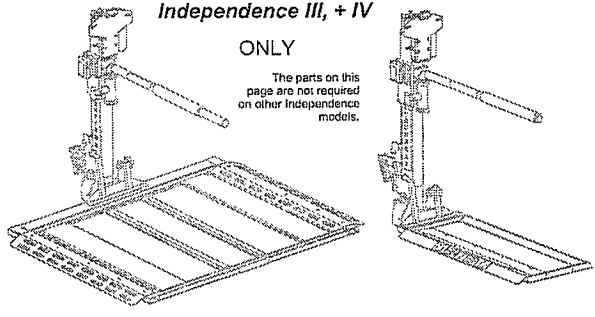
THREAD **MUST** PROTRUDE OUT THE TOP OF NYLON PORTION OF ALL THE NUTS



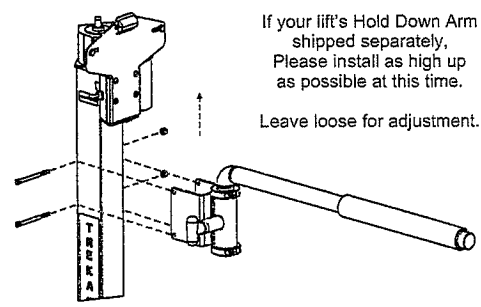
Independence III, + IV

ONLY

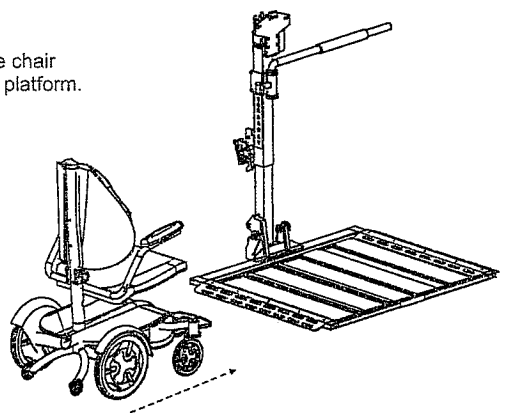
The parts on this page are not required on other Independence models.



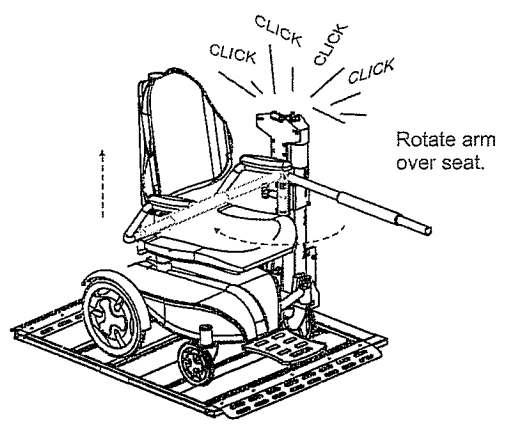
If your lift's Hold Down Arm shipped separately, Please install as high as possible at this time. Leave loose for adjustment.



< 1 > Drive chair onto platform.

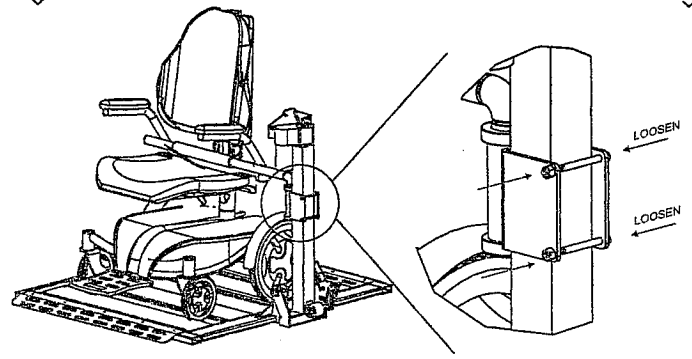


< 2 > Raise lift until clutch engages.



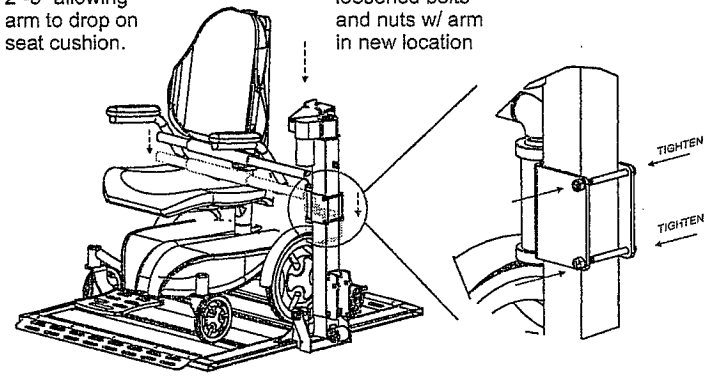
Rotate arm over seat.

< 3 > Loosen the 2 bolts and nuts in back of vertical tube.

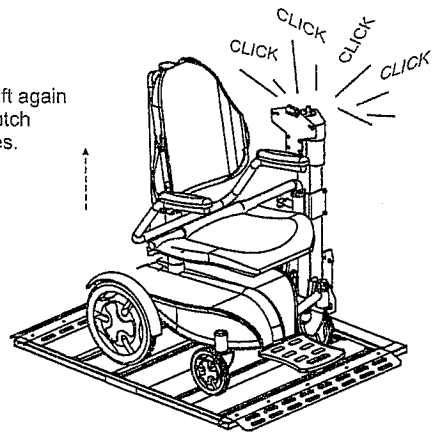


< 4 > Lower lift approx. 2"-3" allowing arm to drop on seat cushion.

Tighten previously loosened bolts and nuts w/ arm in new location



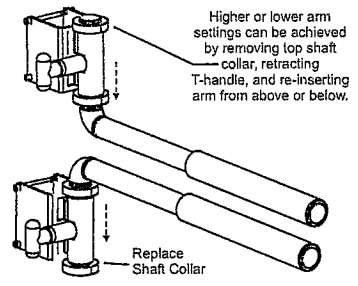
< 5 > Raise lift again until clutch engages.



< 6 > VERIFY ARM PRODUCES ENOUGH PRESSURE ON SEAT TO FIRMLY HOLD

POWER CHAIR TO PLATFORM.
Seat cushion should be somewhat deformed by arm.

OPTIONAL



Higher or lower arm settings can be achieved by removing top shaft collar, retracting T-handle, and re-inserting arm from above or below.

Replace Shaft Collar

This method allows the T-handle to remain on the same side as the key and toggle switches.
OR
Entire assembly can be flipped IF desired for opposite T-handle location.

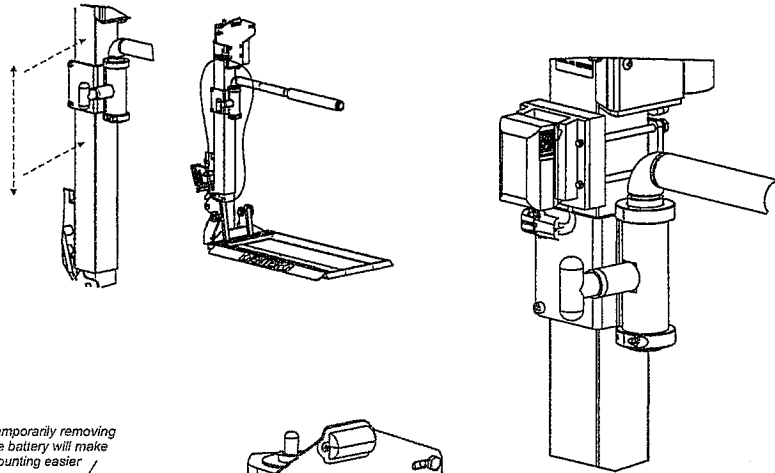
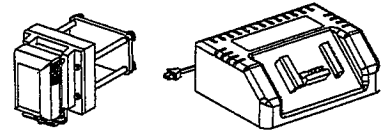
PLUG n PLAY INSTALLATION

Independence III lift shown, but Plug n Play battery installation is the same on all models.

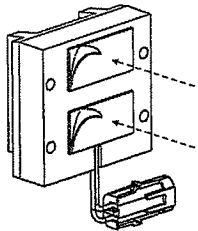
The Plug n Play battery option is designed to be mounted anywhere along the vertical outer of the lift.

The Arm bracket on Independence III, and IV lifts will dictate where this battery can be mounted. The ideal location is shown to the right, just above the arm bracket for easy access. However, as long as the battery fits without obstruction, the battery can be mounted on any side, any orientation, or direction preferred by the user.

Once the location is chosen, peel off the first layer backing both velcro strips on the battery block just prior to mounting.



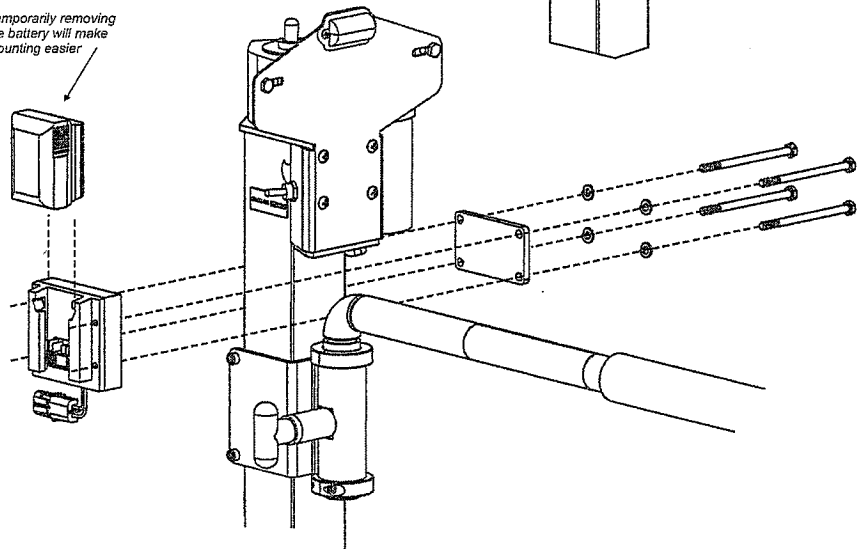
Temporarily removing the battery will make mounting easier



Assemble battery block as shown.

Tighten bolts until spring lock washers just start to compress flat.

Do **NOT** over-tighten.



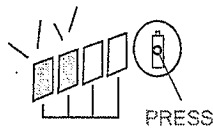
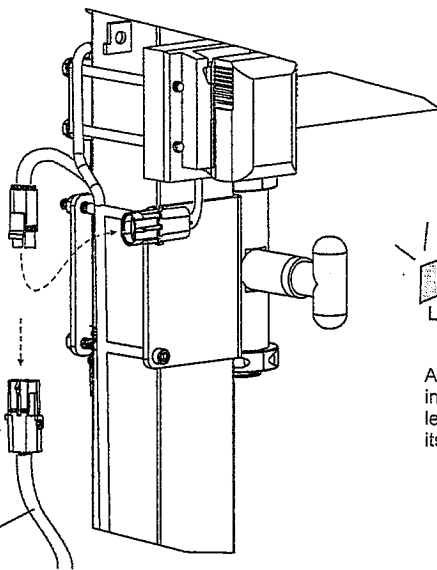
Remove Intermediate harness

(used to reach hitch if Plug n Play is NOT used)

and make connection from motor plate to battery block.

REMOVE

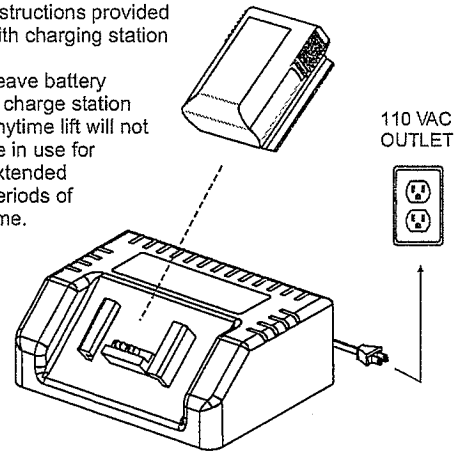
Intermediate harness



A convenient power indicator on the battery lets you know when its time to recharge.

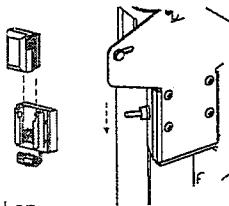
Please read and follow instructions provided with charging station

Leave battery is charge station anytime lift will not be in use for extended periods of time.

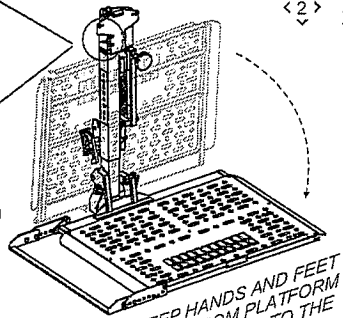


110 VAC OUTLET

< 1 > If using Plug n Play option, insert battery.



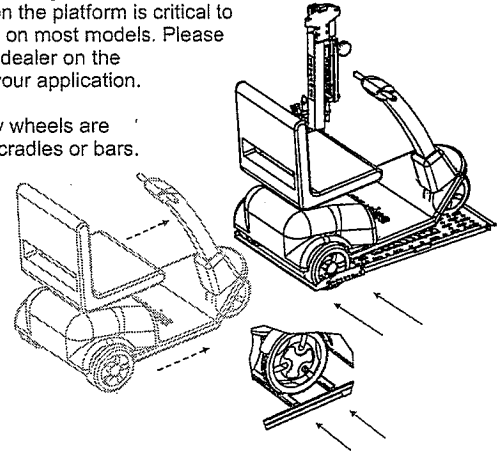
Press DOWN on toggle switch. The platform will unfold. Continue to lower until platform reaches the ground and becomes level. DO NOT continue to travel downward so much so, that the vehicle starts to raise. This will damage the lift.



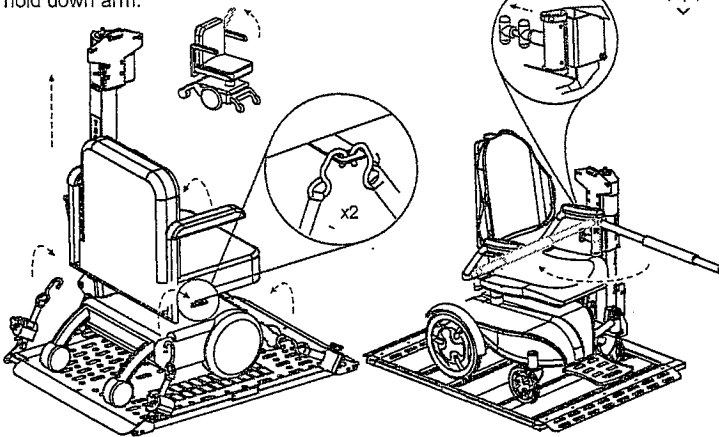
KEEP HANDS AND FEET AWAY FROM PLATFORM AS IT LOWERS TO THE GROUND

< 2 > Drive chair onto platform, taking care to stop when the drive wheels fall between the bars on the platform or center of the platform depending on lift and chair model. Positioning on the platform is critical to properly lock on most models. Please consult your dealer on the specifics of your application.

Always verify wheels are captured by cradles or bars.



< 3 > Depending on model lift and your application's securement means, you may wish to raise the platform half way to raise the level at which you will be attaching straps to avoid bending over, or flip the chair's armrest out of the way for the hold down arm.



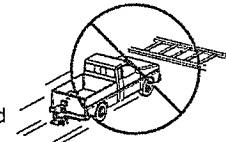
< 4 > Once preparation is complete, continue to raise the lift using the toggle switch, until the top of travel (clutch is heard). Remove battery if applicable.

ALWAYS
Verify the chair or scooter is held firmly in place prior to transport.

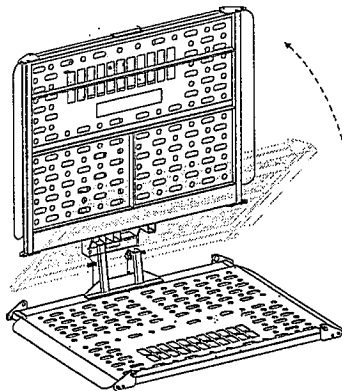
ALWAYS
Run the lift to the top of travel for transport. The lift will make a ratchet type sound at the top, which is the best indication that all mechanism are locked and ready for travel.

NEVER
Attempt to move the vehicle without the lift being in the fully "up" or "stowed" position. This may cause damage to the lift.

Slow Down for pot holes, rough roads, railroad tracks etc... Excessive loads imposed from rough driving will damage your lift, and will not be covered by the warranty.



If any damage is noticed, stop using the lift immediately. Do not attempt to transport a chair or scooter with a compromised lift. Damage to your chair, lift, vehicle may occur. Take the lift to your nearest dealer, and have it evaluated prior to further use.



When unloaded, the platform will automatically fold.

To unload, follow these instructions in reverse, and reverse the direction of the arrows.

These are generic instructions. Please follow the instruction suggested by your dealer as each application varies slightly depending on chair make and model.

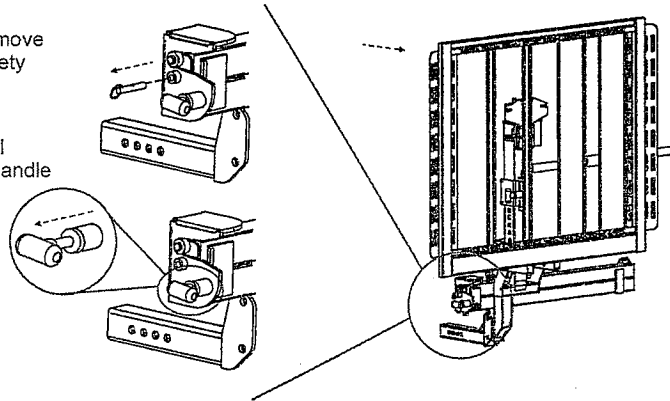
SWING AWAY OPERATION

Many scooter and chair owners require access to the rear of a vehicle. To accomplish this, a Swing Away option is added to the lift installation. This allows the empty lift to be conveniently and easily swung away from the back of the vehicle and allow easy access to the trunk or lift gate. The Swing Away option can be purchased from any authorized dealer and added at any time.

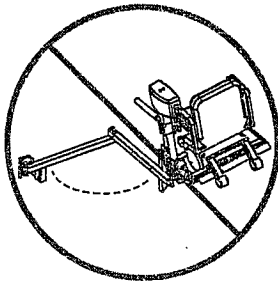
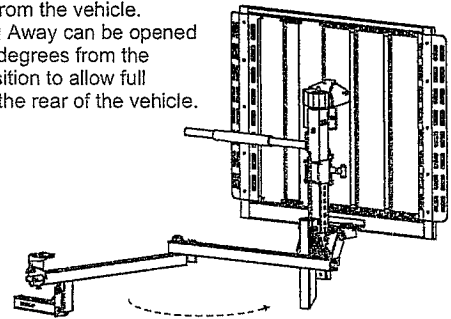
OPENING THE SWING AWAY:

Remove Safety Pin

Pull T-handle



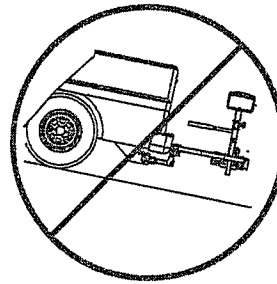
Grasp the lift firmly and swing it out away from the vehicle. The Swing Away can be opened up to 180 degrees from the closed position to allow full access to the rear of the vehicle.



WARNING

!! NEVER OPERATE THE SWING AWAY WITH THE CHAIR ON THE LIFT !!

This will cause damage to the Swing Away, lift, and potentially cause damage to the vehicle and the chair. This will **VOID** your warranty.

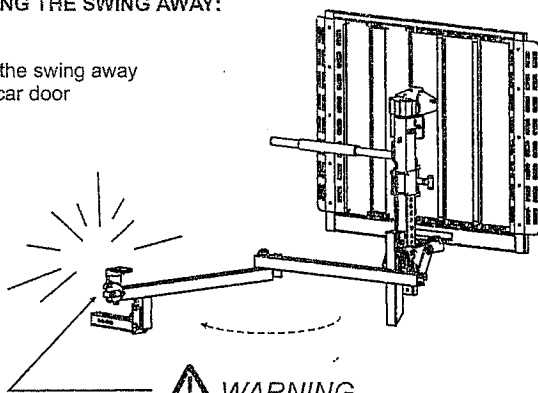


WARNING

!! OPEN ONLY ON LEVEL GROUND !!
Failure to do so may result in the operator losing control of the lift causing damage to persons and property.

CLOSING THE SWING AWAY:

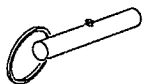
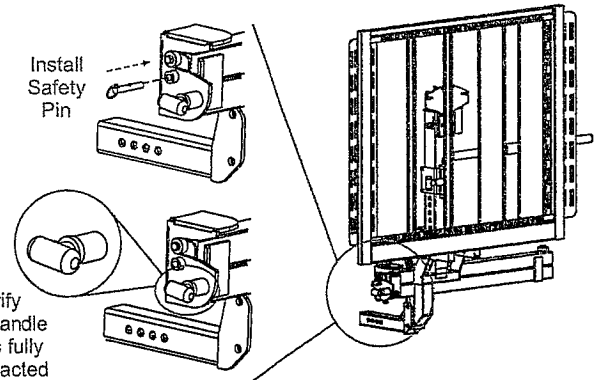
Close the swing away like a car door



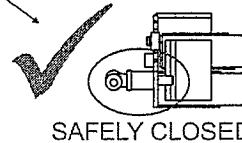
WARNING
KEEP CLEAR OF LATCHING MECHANISM.

Install Safety Pin

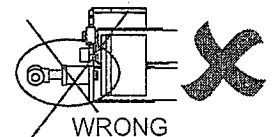
Verify T-handle has fully retracted



Always install the safety pin.



SAFELY CLOSED

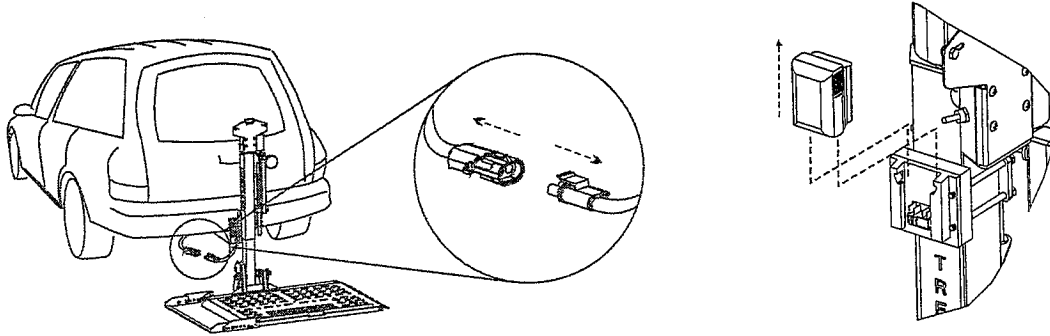


WRONG

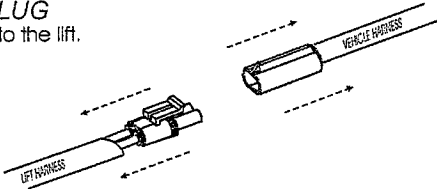
⚠ WARNING DISCONNECT POWER FROM LIFT BEFORE ATTEMPTING MANUAL OVERRIDE

Ideally, the Manual Override system should never be needed. However, in the event of power failure (ex. Dead Battery,) your lift is equipped with the ability to operate the platform for emergency purposes. The very first, and most important step is to REMOVE POWER by either unplugging the 2 connector plug, or removing the battery pack, BEFORE attempting to use the override. Failure to do so can result in serious injury.

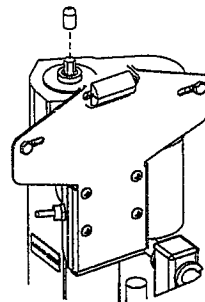
Please remember to disconnect power prior to any effort to operate the Manual Override.



< 1 >
UN-PLUG
power to the lift.

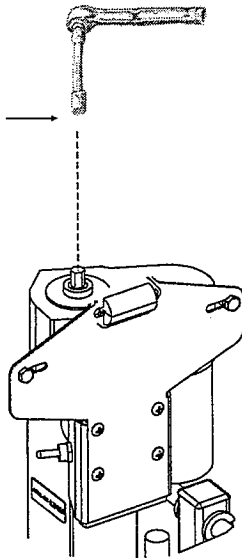


< 2 >
Remove
Plastic Cap



< 3 >
Use a 3/8" socket
and socket wrench
to rotate the Hex
Shaft on top of
the actuator.

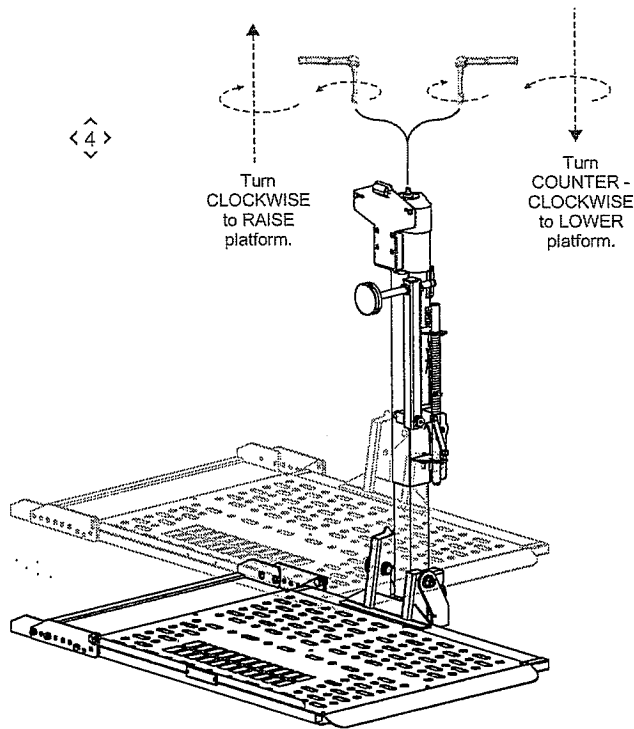
3/8"



< 4 >

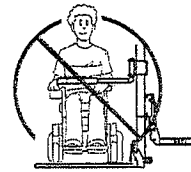
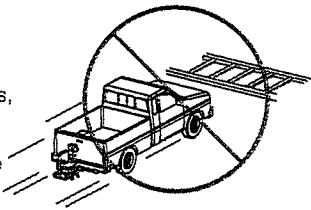
Turn
CLOCKWISE
to RAISE
platform.

Turn
COUNTER-
CLOCKWISE
to LOWER
platform.



CAUTION

When driving with your chair on the lift, drive with **EXTREME CARE**. **SLOW DOWN** for pot holes, speed bumps, railroad tracks, etc. Your lift, vehicle, chair can be badly damaged by abuse if subject to excessive loads imposed by rough driving.



WARNING

This lift is **NOT** meant for human transport. Chair **MUST** be unoccupied before operating the lift. These lifts are designed for a specific chair transport only. **DO NOT** attempt to move any other power chairs, vehicles, objects, people, or materials other than for what the lift was designed.

CAUTION

Before folding an un-loaded platform, be sure to return the Hold Down Arm to one of the side positions. Failure to do so, will damage your lift.

CAUTION

Keep hands and feet away from **PINCH POINTS**. As with most mechanical objects, the hinge point of a moving part creates a pinch point. Be sure not to stick fingers or extremities at or near these points.

CAUTION

Keep hands, feet, and any other objects out from under the platform as it lowers.

CAUTION

Keep your chair's tires properly inflated. Improper inflation will change how the chair fits and secures on the platform, therefore changing the amount of clamping pressure.

CAUTION

Before driving off with your chair on the lift, make sure that the chair is firmly held to the platform.

CAUTION

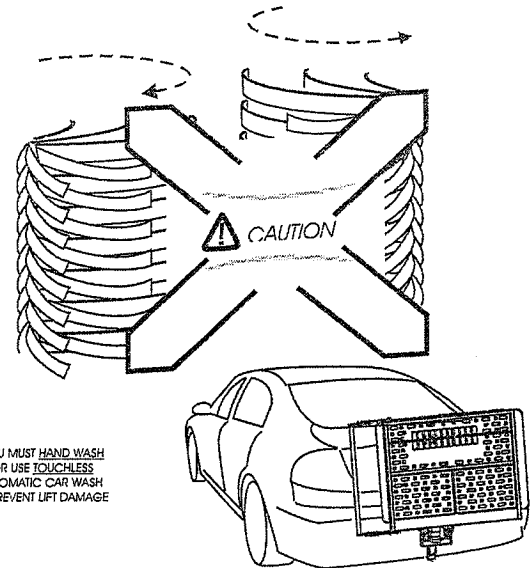
Inspect the condition of your lift often. If **ANY** parts are worn or damaged, **DO NOT USE THE LIFT**. Immediately contact the dealer you purchased the lift from for repairs.

CAUTION

Do not enter steep driveways straight on. Enter and leave at an angle to the street so that the lift does not drag on the ground.


CAUTION

Do not attempt to move the vehicle with the platform in the down position. If moved this way, the lift mechanism will be damaged.



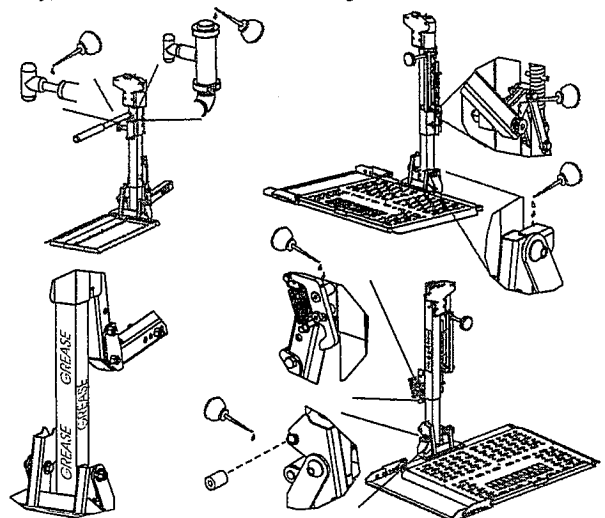
MAINTENANCE

This outside lift has been designed to be as trouble free as possible for the owner. The maintenance schedule is no exception.

Every 30 days oil the pivot points on all moving parts. 

During winter, or under dirty and dusty conditions, re-grease the inside vertical square tube every 30 days. To accomplish this, lower the platform to the ground and clean with mineral spirits, WD-40, or a good solvent. Once clean, apply a thin film of grease to the square vertical inner tube with high grade water resistant grease such as boat trailer wheel bearing grease.

Check for paint chips and touch up any bare metal with a good gloss black enamel or laquer to inhibit rust. This may be necessary more frequently when subject to salt air or road salt during winter months.





CAUTION This section is reserved for the installer / dealer. These are not recommend procedures be attempted by anyone without proper knowledge of automotive circuitry.

PROBLEM: LIFT WILL NOT OPERATE, OPERATES SLOWLY, or OPERATES INTERMITTENTLY.

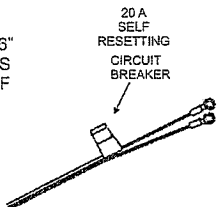
REASON: BAD ELECTRICAL CONNECTIONS / CIRCUIT BREAKER

PROCEDURE:

CHECK / CLEAN ALL CONNECTIONS THAT MIGHT BE LOOSE OR DIRTY THIS IS THE #1 CAUSE OF A POORLY PERFORMING LIFT. THE MOTOR ON THE LIFT REQUIRES QUALITY ELECTRICAL CONNECTIONS TO OPERATE AT FULL CAPACITY. ANY BREAK IN THE WIRING WILL SLOW DOWN THE MOTOR, OR CAUSE IT TO OPERATE INTERMITTENTLY, WHICH IN TURN WILL PREMATURELY DETERIORATE THE MOTOR.

THE LIFT'S VEHICLE POWER HARNESS RUNNING THROUGH OR UNDER THE VEHICLE IS SUBJECT TO ROAD DEBRIS, AND RUBBING AGAINST THE VEHICLE'S FRAME, CAUSING A SHORT. INSPECT THE FULL LENGTH OF THE HARNESS TO BE SURE THE JACKET OF INSULATION IS NOT TORN.

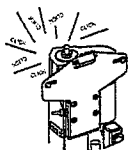
THE CIRCUIT BREAKER IS LOCATED ABOUT 6" FROM THE CONNECTIONS TO THE VEHICLE'S BATTERY. THE BREAKER WILL SELF RESET IF OVER-LOADED. HOWEVER, VERIFY (w/ OHM METER) THE BREAKER IS FUNCTIONING, OR REPLACE IT WITH A NEW / KNOWN GOOD CIRCUIT BREAKER.



PROBLEM: THERE IS A RATCHETING SOUND WHEN THE LIFT IS ALL THE WAY UP OR DOWN.

REASON: ACTUATOR CLUTCH

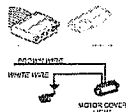
PROCEDURE: N/A --- THIS IS NORMAL OVERLOAD PROTECTION. THIS SOUND **MUST BE HEARD** IN THE UP DIRECTION TO INDICATE THE PLATFORM IS ALL THE WAY UP AND THAT THE CHAIR/PLATFORM IS SECURE. TAKE CARE **NOT** TO DO THIS ON THE WAY DOWN AS THIS WILL RAISE THE CAR AND IS BAD FOR THE LIFT. ONLY LOWER THE PLATFORM LEVEL TO THE GROUND. DO NOT START TO RAISE THE CAR WITH THIS LIFT.



PROBLEM: THE LICENSE PLATE LIGHT DOES NOT WORK.

REASON: 4 PRONG CONNECTOR NOT WIRED

PROCEDURE: THIS LIGHT RUNS FROM THE 4 PRONG TRAILER PLUG LOCATED ON THE VEHICLE HARNESS THAT POWERS THE LIFT. MOST HITCH INSTALLERS WILL INSTALL THIS TYPE OF WIRING WHEN THE HITCH IS INSTALLED. IF NO SUCH PLUG EXISTS IT MAY BE WIRED DIRECTLY TO A TAIL LIGHT OF LICENSE PLATE LIGHT (BROWN AND WHITE WIRE) see page 5



PROBLEM: WHAT DO I DO WITH THE EXTRA LENGTH OF WIRE LEADING TO THE MOTOR OF THE LIFT ?

REASON: FOR OPTIONAL SWING AWAY.

PROCEDURE: THIS WIRE IS THERE IN CASE A SWINGAWAY OPTION IS USED WITH THE LIFT. IF A SWING AWAY IS NOT INSTALLED, COIL THE EXTRA WIRE AND ZIP TIE IT TO THE FRAME, OUT OF THE WAY OF ANY MOVING PARTS. WE RECOMMEND LEAVING THE EXTRA WIRE IN CASE A SWINGAWAY IS ADDED TO THE LIFT AT A LATER TIME.



PROBLEM: THE LIFT DOES NOT REACH THE GROUND.

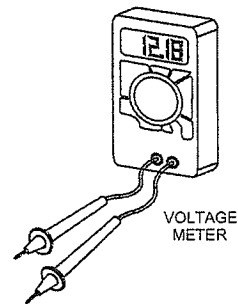
REASON: HITCH ADAPTER INSTALLATION.

PROCEDURE: CHECK THE ATTACHMENT OF THE HITCH ADAPTER TO THE HITCH POST ON THE BACK OF THE LIFT (SEE INSTALLATION PAGE OF THIS MANUAL.) THE NORMAL RANGE OF OPERATION OF THE LIFT IS 5 TO 16 INCHES TO THE BOTTOM OF THE HITCH RECEIVER OF THE VEHICLE. ANY HIGHER VEHICLES WILL REQUIRE A DIFFERENT HITCH ADAPTER. see page 7-10

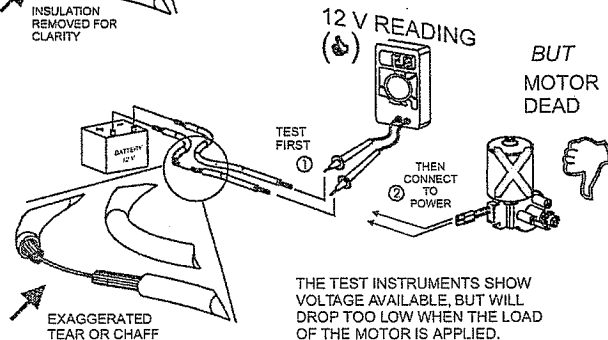
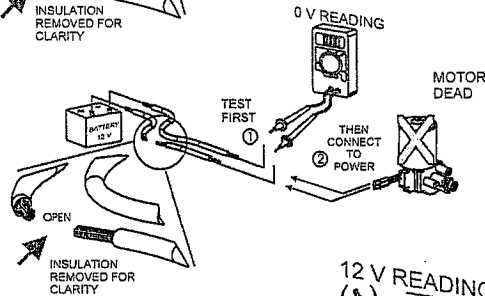
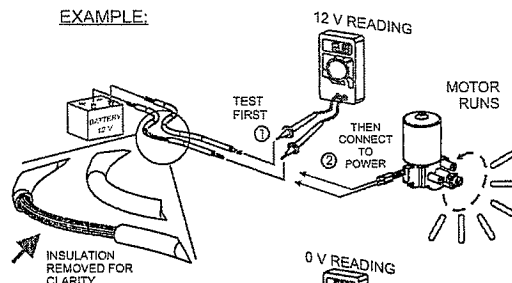


BE CAREFUL WHEN TROUBLESHOOTING WITH VOLTAGE METERS. THEY MAY GIVE FALSE INDICATIONS.

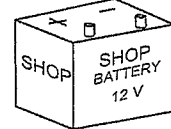
THESE INSTRUMENTS WILL DETECT VOLTAGE, BUT MAY NOT INDICATE A TEAR OR POOR CONNECTION IN THE WIRING.



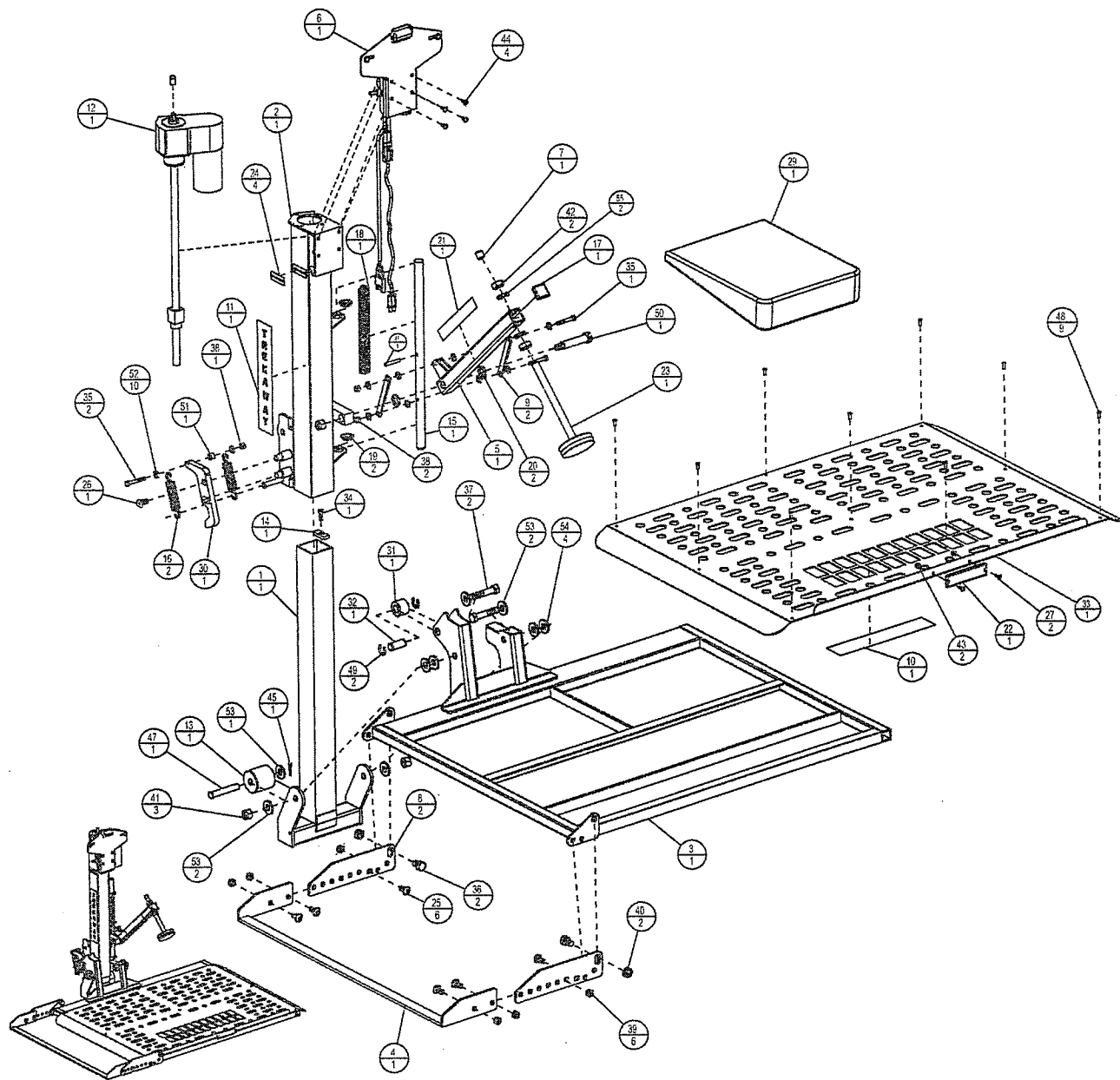
EXAMPLE:



BE CAREFUL WHEN TROUBLESHOOTING WITH VOLTAGE METERS. THEY MAY GIVE FALSE INDICATION AS SHOWN ABOVE. THEY WILL ONLY INDICATE THERE IS SOME WIRE CONNECTION--NOT NECESSARILY-ENOUGH.



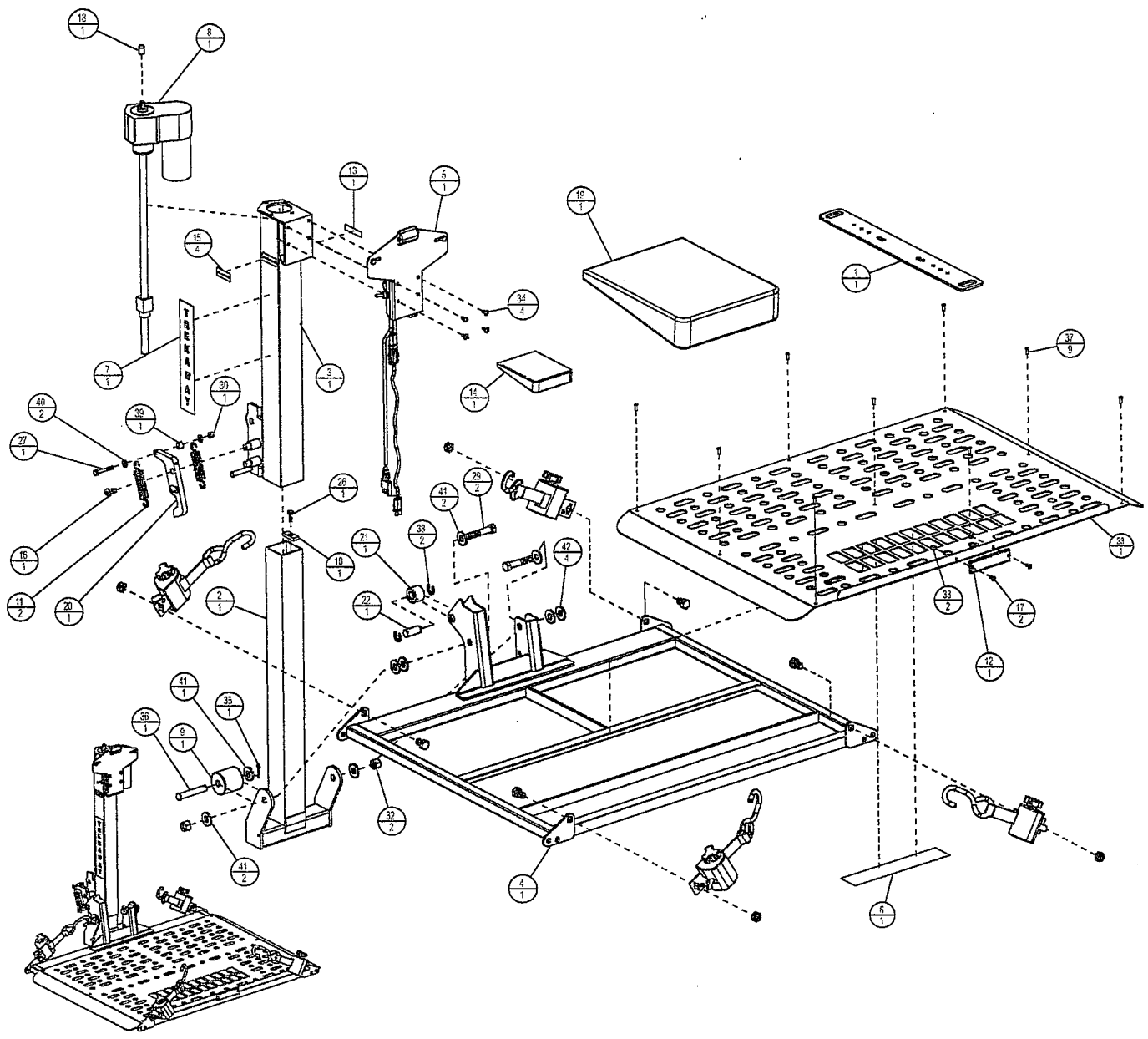
WE STRONGLY RECOMMENDS TROUBLESHOOTING ELECTRICAL PROBLEMS WITH KNOW GOOD / FULLY CHARGED 12 V AUTOMOTIVE BATTERY or KNOW GOOD / FULLY CHARGED POWER CHAIR/SCOOTER BATTERY.



| | | ASSEMBLY PARTS | |
|------|-----|-------------------------|---|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 1 | 1 | 201-2A06-CA | INNER TUBE |
| 2 | 1 | 202-2A06-CA | OUTER TUBE |
| 3 | 1 | 203-2A06-CA | PLATFORM |
| 4 | 1 | 204-2A06-CA | EXTENDED CRADLE BAR |
| 5 | 1 | 205-2A06-CA | HOLD DOWN ARM |
| 6 | 1 | 240-3G09-AA | FLAT MOTOR COVER / LICENSE PLATE ASSEMBLY |
| 7 | 1 | 400-2A06-AA | VINYL CAP FOR 1/2 OD STUD |
| 8 | 2 | 501-2A06-CE | SPREADER BAR BRACKET |
| 9 | 2 | 502-2A06-CC | SAR LINK, 3/16" |
| 10 | 1 | 910-3G09-AA | STICKER, PLATFORM, INDEPENDENCE |
| 11 | 1 | 920-3G09-AA | STICKER, OUTER TUBE, "TREKAWAY" |
| 12 | 1 | ALA1001REV2 | ACTUATOR |
| 13 | 1 | ALA1003Z | ROLLER 2" DIA UHMW |
| 14 | 1 | ALA10050 | TAB ACTUATOR |
| 15 | 1 | ALA108-PLY | HOLD DOWN ARM ROD |
| 16 | 2 | ALA1102S | EXTENSION SPRING |
| 17 | 1 | ALA125SP1 | INSERTS, 1 1/4" BLACK PLASTIC |
| 18 | 1 | ALA1302S | COMPRESSION SPRING |
| 19 | 2 | ALA13030 | NYLINEAR BEARINGS - 3/4" |
| 20 | 2 | ALA13050P | HOLD DOWN ARM WASHER |
| 21 | 1 | ALA13095 | STICKER, CAUTION, HOLD DOWN ARM |
| 22 | 1 | ALA14096 | RED REFLECTOR |
| 23 | 1 | ALA18020 | HOLD DOWN FOOT |
| 24 | 4 | AL499995 | LABEL, SERIAL NUMBER |
| 25 | 6 | BHCS-0 37-16-0 75-SS | BUTTON HEAD, 3/8-16 x 0.75, SS |
| 26 | 1 | BHCS-0 37-16-1 00-SS-NP | BUTTON HEAD, 3/8-16 x 1.00, SS |
| 27 | 2 | BHCS-10-24-0 50-SS | BUTTON HEAD, #10-24 X 0.50, SS |

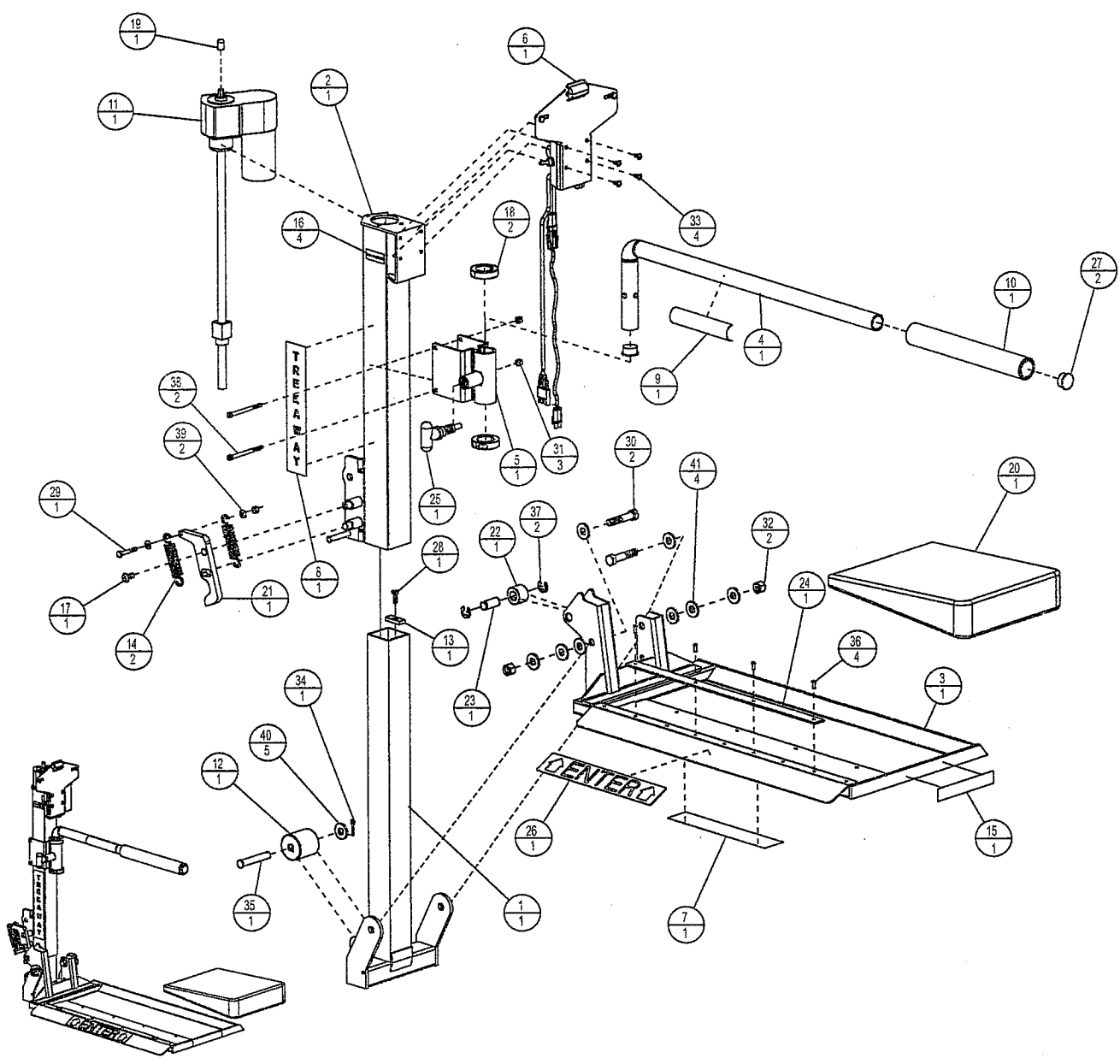
| | | ASSEMBLY PARTS | |
|------|-----|---------------------------|--|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 28 | 1 | HU1059 | CAP VINYL, 5/16-3/8" ID BLACK |
| 29 | 1 | HB9-3G09-AA | HARDWARE PACK |
| 30 | 1 | H1010 | J-CAM |
| 31 | 1 | H1004 | ROLLER |
| 32 | 1 | H1404S | CLEVIS PIN |
| 33 | 1 | H14307 | ALUMINUM PLATE |
| 34 | 1 | HHCS-0 25-20-0 75-NP-Z | HEX HEAD CAP SCREW, 1/4-20 x 0.75, ZP |
| 35 | 3 | HHCS-0 25-20-1 75-Z | HEX HEAD CAP SCREW, 1/4-20 x 1.75, ZP |
| 36 | 2 | HHCS-0 50-13-0 75-Z | HEX HEAD, 1/2-13 x 0.75, ZP |
| 37 | 2 | HHCS-0 50-13-2 50-Z | HEX HEAD, 1/2-13 x 2.50, ZP |
| 38 | 3 | NUT-0 25-20-NYLOCK-Z | NUT, NYLOCK, 1/4-20, ZP |
| 39 | 6 | NUT-0 37-16-NYLOCK-NTE-Z | NYLOCK NUT, THIN, 3/8-16, ZP |
| 40 | 2 | NUT-0 50-13-NYLOCK-NTE-Z | THIN NUT, NYLOCK, 1/2-13, ZP |
| 41 | 3 | NUT-0 50-13-NYLOCK-Z | NUT, NYLOCK, 1/2-13, ZP |
| 42 | 2 | NUT-0 62-11-JAM-Z | NUT, JAM, 5/8-11, ZP |
| 43 | 2 | NUT-10-24-NYLOCK-Z | NUT, NYLOCK, #10-24, ZP |
| 44 | 4 | PHPIN-12-24 0 50-TS-BZ | PHPIN, 12-24 x 1/2", Thread Cutting Black ZP |
| 45 | 1 | PH-0 12-1 50-CO-SS | COTTER PIN |
| 46 | 1 | PH-0 25-1 50-RP-Z | ROLL PIN, 1/4 x 1.50, SPLIT, ZP |
| 47 | 1 | PH-0 50-3 00-GL-Z | CLEVIS PIN, 1/2" x 3" L, ZP |
| 48 | 9 | RIV-188-SS | RIVET 3/16" POP |
| 49 | 2 | RR-0 62-EC-Z | E-CLIP 5/8" SHAFT |
| 50 | 1 | SHSB-0 62-2 50-Z | SHOULDER BOLT, 5/8 DIA x 2.50, ZP |
| 51 | 1 | SPCR-0 25-0 50-0 31-N | SPACER, 1/4" for CAM SPRINGS |
| 52 | 10 | WASH-0 25-0 62-0 04-RH-SS | WASHER, FLAT, 1/4" SS |
| 53 | 5 | WASH-0 50-1 05-0 08-RH-SS | WASHER, FLAT, 1/2" SS |
| 54 | 4 | WASH-0 50-1 50-0 12-N | WASHER, FLAT, 1/2", NYLON |
| 55 | 2 | WASH-0 62-1 08-0 15-SL-Z | WASHER, SPLIT-LOCK, 5/8, ZP |

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| ITEM | | QTY | PART NO. | DESCRIPTION |
|------|---|-------------------------|---|-------------|
| 1 | 1 | 100-2P03-CA | 20" ANCHOR PLATE | |
| 2 | 1 | 201-ZA06-CA | INNER TUBE | |
| 3 | 1 | 202-ZA10-CA | OUTER TUBE | |
| 4 | 1 | 203-ZA10-CA | PLATFORM | |
| 5 | 1 | 240-3G08-AA | FLAT MOTOR COVER / LICENSE PLATE ASSEMBLY | |
| 6 | 1 | 910-3G09-AA | STICKER, PLATFORM, INDEPENDENCE | |
| 7 | 1 | 920-3G09-AA | STICKER, OUTER TUBE, "TREKAWAY" | |
| 8 | 1 | ALA10010REV2 | ACTUATOR | |
| 9 | 1 | ALA10032 | ROLLER 2" DIA UHMW | |
| 10 | 1 | ALA10050 | TAB, ACTUATOR | |
| 11 | 2 | ALA11025 | EXTENSION SPRING | |
| 12 | 1 | ALA14096 | RED REFLECTOR | |
| 13 | 1 | ALAS0099 | PATENT STICKER | |
| 14 | 1 | ALA580 | U-BOLT HARDWARE KIT | |
| 15 | 4 | ALA9995 | LABEL, SERIAL NUMBER | |
| 16 | 1 | BHCS-0 37-16-1 00-SS-NP | BUTTON HEAD 3/8-16 x 1.00 SS | |
| 17 | 2 | BHCS-10-24-0 50-SS | BUTTON HEAD, #10-24 X 0.50, SS | |
| 18 | 1 | H01050 | CAP, VINYL, 5/16-3/8" ID BLACK | |
| 19 | 1 | H09-3G09-AA | HARDWARE PACK | |
| 20 | 1 | H11010 | J-CAM | |
| 21 | 1 | H14044 | ROLLER | |

| ITEM | | QTY | PART NO. | DESCRIPTION |
|------|---|---------------------------|--|-------------|
| 22 | 1 | H14045 | CLEVIS PIN | |
| 23 | 1 | H14407 | ALUMINUM PLATE | |
| 24 | 2 | H50010B | LEFT HAND, Q-STRAINT - BLUE | |
| 25 | 2 | H50011B | RIGHT HAND, Q-STRAINT - BLUE | |
| 26 | 1 | HHCS-0 25-20-0 75-NP-Z | HEX HEAD CAP SCREW, 1/4-20 x 0.75, ZP | |
| 27 | 1 | HHCS-0 25-20-1 75-Z | HEX HEAD CAP SCREW, 1/4-20 x 1.75, ZP | |
| 28 | 4 | HHCS-0 50-13-0 75-Z | HEX HEAD, 1/2-13 x 0.75, ZP | |
| 29 | 2 | HHCS-0 50-13-2 50-Z | HEX HEAD, 1/2-13 x 2.50, ZP | |
| 30 | 1 | NUT-0 25-20-NYLOCK-Z | NUT, NYLOCK, 1/4-20, ZP | |
| 31 | 4 | NUT-0 50-13-NYLOCK-NTE-Z | THIN NUT, NYLOCK, 1/2-13, ZP | |
| 32 | 2 | NUT-0 50-13-NYLOCK-Z | NUT, NYLOCK, 1/2-13, ZP | |
| 33 | 2 | NUT-10-24-NYLOCK-Z | NUT, NYLOCK, #10-24, ZP | |
| 34 | 4 | PHPN-12-24 0 50-TS-BZ | PhiPnHd, 12-24 x 1/2", Thread Outline Black ZP | |
| 35 | 1 | PIN-0 12-1 50-CO-SS | COTTER PIN | |
| 36 | 1 | PIN-0 50-3 00-CL-Z | CLEVIS PIN, 1/2" x 3" L, ZP | |
| 37 | 9 | RIV-188-SS | RIVET 3/16" POP | |
| 38 | 2 | RR-0 62-EC-Z | E-CLIP, 5/8" SHAFT | |
| 39 | 1 | SPCR-0 25-0 50-0 31-N | SPACER, 1/4", for CAM SPRINGS | |
| 40 | 2 | WASH-0 26-0 62-0 04-RH-SS | WASHER, FLAT, 1/4", SS | |
| 41 | 5 | WASH-0 50-1 05-0 08-RH-SS | WASHER, FLAT, 1/2", SS | |
| 42 | 4 | WASH-0 50-1 50-0 12-N | WASHER, FLAT, 1/2", NYLON | |

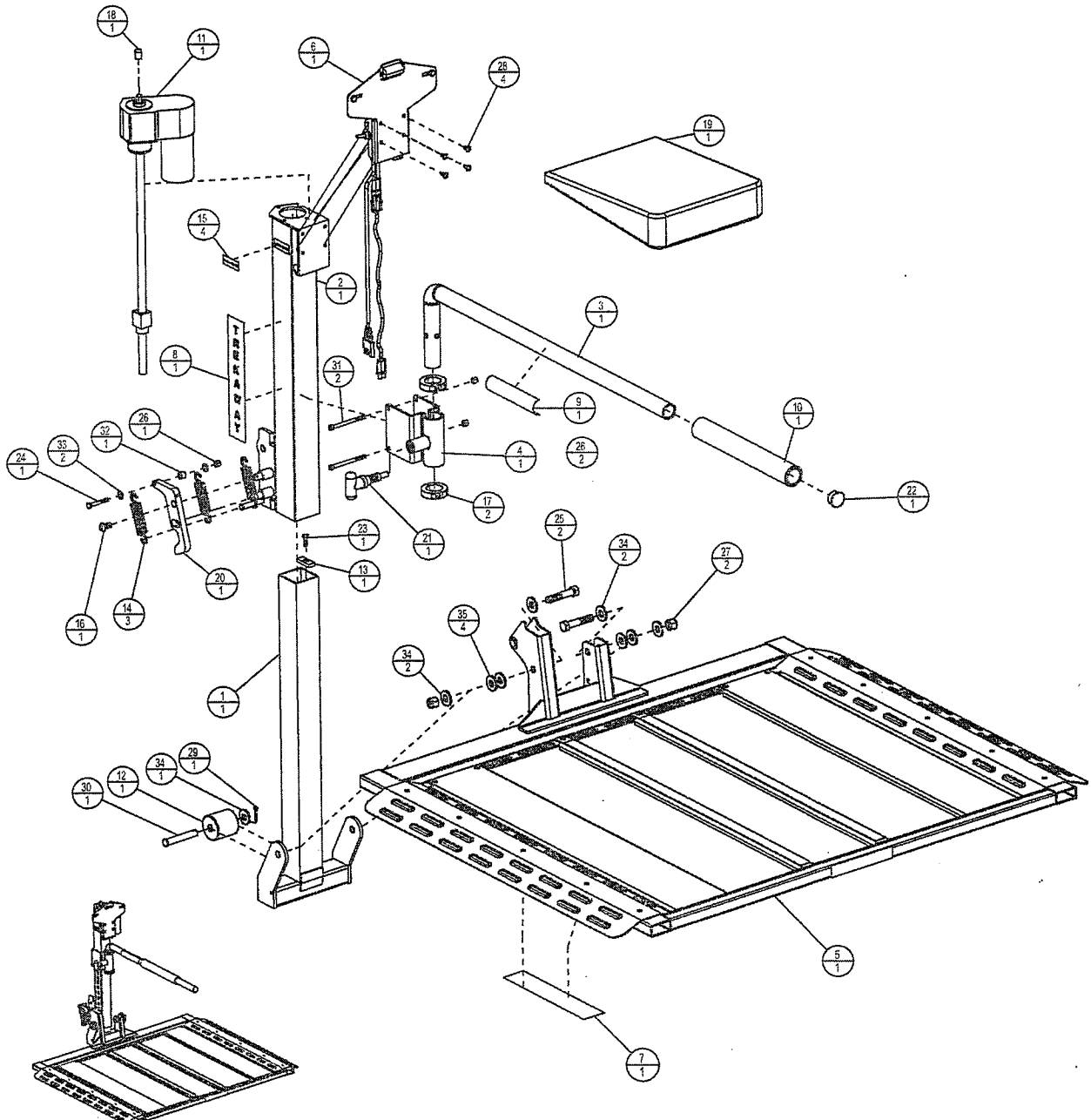


| ASSEMBLY PARTS | | | |
|----------------|-----|-------------------------|---|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 1 | 1 | 201-2A06-CA | INNER TUBE |
| 2 | 1 | 202-2A10-CA | OUTER TUBE |
| 3 | 1 | 203-ZG06-CC | PLATFORM |
| 4 | 1 | 205-2A13-CA | HOLD DOWN ARM |
| 5 | 1 | 205-2A13-CA | FORMED HOLD DOWN ARM BRACKET |
| 6 | 1 | 240-3G09-AA | FLAT MOTOR COVER / LICENSE PLATE ASSEMBLY |
| 7 | 1 | 910-3G09-AA | STICKER, PLATFORM INDEPENDENCE |
| 8 | 1 | 920-3G09-AA | STICKER, OUTER TUBE, "TREKAWAY" |
| 9 | 1 | 999-1A13-AA | STICKER, POWER OFF WARNING |
| 10 | 1 | ALA03059 | FOAM RUBBER GRIP 12in LONG |
| 11 | 1 | ALA10010REV2 | ACTUATOR |
| 12 | 1 | ALA10032 | ROLLER 2" DIA UHMW |
| 13 | 1 | ALA10050 | T&S ACTUATOR |
| 14 | 2 | ALA11025 | EXTENSION SPRING |
| 15 | 1 | ALA14095 | RED REFLECTIVE STICKER |
| 16 | 4 | ALA99995 | LABEL, SERIAL NUMBER |
| 17 | 1 | BHCS-0 37-16-1 00-SS-NP | BUTTON HEAD 3/8-16 x 1.00 SS |
| 18 | 2 | COLLAR-1 25-SH-OP-Z | SHAFT COLLAR, 1-1/4" BORE |
| 19 | 1 | H01050 | CAP, VINYL, 5/16-3/8" ID BLACK |
| 20 | 1 | H09-3G09-AA | HARDWARE PACK |

| ASSEMBLY PARTS | | | |
|----------------|-----|---------------------------|--|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 21 | 1 | H11010 | J-CAM |
| 22 | 1 | H14044 | ROLLER |
| 23 | 1 | H14045 | CLEVIS PIN |
| 24 | 1 | H630110 | RAMP PAD |
| 25 | 1 | H56669R1 | T-HANDLE SPRING PIN ASSY 3/8" PIN, BLUE |
| 26 | 1 | H570101 | "ENTER" STICKER |
| 27 | 2 | H752102 | 1.25 DIAMETER END CAP |
| 28 | 1 | HHCS-0 25-20-0 75-Z | HEX HEAD, 1/4-20 x 0.75, ZP |
| 29 | 1 | HHCS-0 25-20-1 75-Z | HEX HEAD CAP SCREW, 1/4-20 x 1.75, ZP |
| 30 | 2 | HHCS-0 50-13-2 50-Z | HEX HEAD, 1/2-13 x 2.50, ZP |
| 31 | 3 | NUT-0 25-20-NYLOCK-Z | NUT, NYLOCK, 1/4-20, ZP |
| 32 | 2 | NUT-0 50-13-NYLOCK-Z | NUT, NYLOCK, 1/2-13, ZP |
| 33 | 4 | PHPN-12-24 0 50-TS-BZ | PhPinHd, 12-24 x 1/2", Thread Cutting Black ZP |
| 34 | 1 | PIN-0 12-1 50-CO-SS | COTTER PIN |
| 35 | 1 | PIN-0 50-3 00-CL-Z | CLEVIS PIN, 1/2" x 3" L, ZP |
| 36 | 4 | RIV-188-SS | RIVET 3/16" POP |
| 37 | 2 | RR-0 62-EC-Z | E-CLIP 5/8" SHAFT |
| 38 | 2 | SHCS-0 25-20-3 25-Z | SHCS, 1/4-20 x 3-1/4", ZP |
| 39 | 2 | WASH-0 25-0 56-0 07-RH-SS | WASHER, FLAT, 1/4", SS |
| 40 | 5 | WASH-0 50-1 06-0 08-RH-SS | WASHER, FLAT, 1/2", SS |
| 41 | 4 | WASH-0 50-1 50-0 12-N | WASHER, FLAT, 1/2", NYLON |

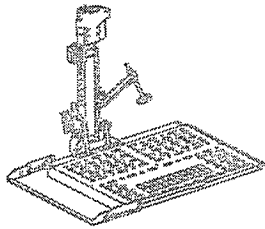
Prairie View Industries, Inc ♦ P.O. Box 575 ♦ Fairbury, NE 68352-0575

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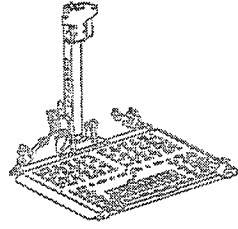


| ASSEMBLY PARTS | | | |
|----------------|-----|-------------------------|---|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 1 | 1 | 201-ZA06-CA | INNER TUBE |
| 2 | 1 | 202-ZA10-CA | OUTER TUBE |
| 3 | 1 | 205-ZA11-CA | HOLD DOWN ARM |
| 4 | 1 | 205-ZA13-CA | FORMED HOLD DOWN ARM BRACKET |
| 5 | 1 | 210-ZA14-AB | PLATFORM ASSEMBLY |
| 6 | 1 | 240-3G09-AA | FLAT MOTOR COVER / LICENSE PLATE ASSEMBLY |
| 7 | 1 | 910-3G09-AA | STICKER, PLATFORM, INDEPENDENCE |
| 8 | 1 | 920-3G09-AA | STICKER, OUTER TUBE, "TREKAWAY™" |
| 9 | 1 | 999-1A13-AA | STICKER, POWER OFF WARNING |
| 10 | 1 | ALA03059 | FOAM RUBBER GRIP 12in LONG |
| 11 | 1 | ALA10010REV2 | ACTUATOR |
| 12 | 1 | ALA10032 | ROLLER 2" DIA UHMW |
| 13 | 1 | ALA10050 | TAB, ACTUATOR |
| 14 | 3 | ALA11025 | EXTENSION SPRING |
| 15 | 4 | ALA99995 | LABEL, SERIAL NUMBER |
| 16 | 1 | BHCS-0_37-16-1_00-SS-NP | BUTTON HEAD 3/8-16 x 1.00 SS |
| 17 | 2 | COLLAR-1_25-SH-CP-Z | SHAFT COLLAR, 1-1/4" BORE |

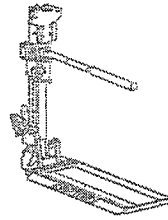
| ASSEMBLY PARTS | | | |
|----------------|-----|---------------------------|---|
| ITEM | QTY | PART NO. | DESCRIPTION |
| 18 | 1 | H01060 | CAP, VINYL, 5/16-3/8" ID BLACK |
| 19 | 1 | H09-3G09-AA | HARDWARE PACK |
| 20 | 1 | H11010 | J-CAM |
| 21 | 1 | H5606R1 | T-HANDLE SPRING PIN ASSY 3/8" PIN, BLUE |
| 22 | 1 | H752102 | 1.25 DIAMETER END CAP |
| 23 | 1 | HHCS-0_25-20-0_75-NP-Z | HEX HEAD CAP SCREW, 1/4-20 x 0.75, ZP |
| 24 | 1 | HHCS-0_25-20-1_75-Z | HEX HEAD CAP SCREW, 1/4-20 x 1.75, ZP |
| 25 | 2 | HHCS-0_30-13-2_50-Z | HEX HEAD CAP SCREW, 1/2-13 x 2.50, ZP |
| 26 | 3 | NUT-0_25-20-NYLOCK-Z | NUT, NYLOCK, 1/4-20, ZP |
| 27 | 2 | NUT-0_50-13-NYLOCK-Z | NUT, NYLOCK, 1/2-13, ZP |
| 28 | 4 | PHPIN-12-24_0_50-TS-BZ | PHPIN, 12-24 x 1/2", Thread Cutting Back ZP |
| 29 | 1 | PIN-0_12-1_50-CD-SS | COTTER PIN |
| 30 | 1 | PIN-0_50-3_00-CL-Z | CLEVIS PIN, 1/2" x 3" L, ZP |
| 31 | 2 | SHCS-0_25-20-3_25-Z | SHCS, 1/4-20 x 3-1/4", ZP |
| 32 | 1 | SPCR-0_25-0_50-0_31-N | SPACER, 1/4", for CAM SPRINGS |
| 33 | 2 | WASH-0_25-0_62-0_04-RH-SS | WASHER, FLAT, 1/4", SS |
| 34 | 5 | WASH-0_50-1_06-0_08-RH-SS | WASHER, FLAT, 1/2", SS |
| 35 | 4 | WASH-0_50-1_50-0_12-W | WASHER, FLAT, 1/2", NYLON |



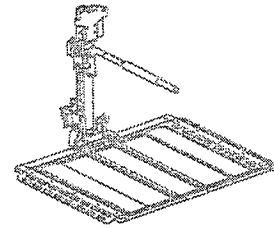
Independence I
Universal Scooter Lift



Independence II
Universal Power Wheelchair Lift

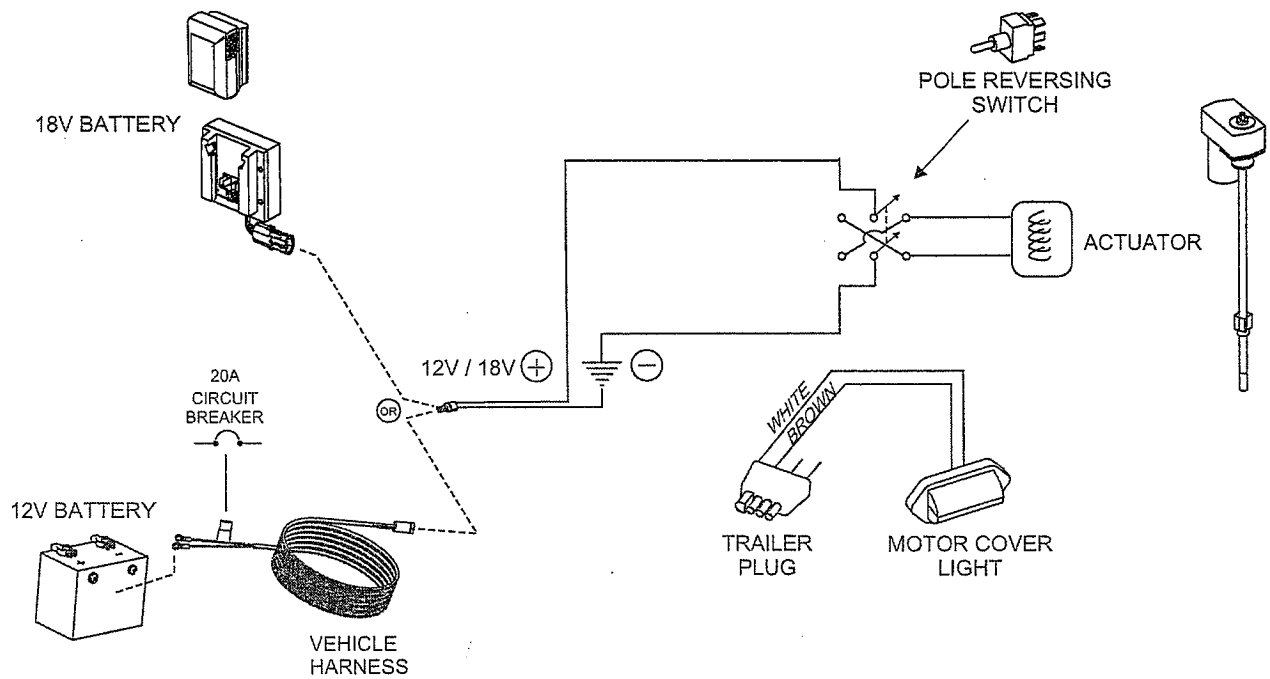


Independence III
Compact Power Wheelchair Lift



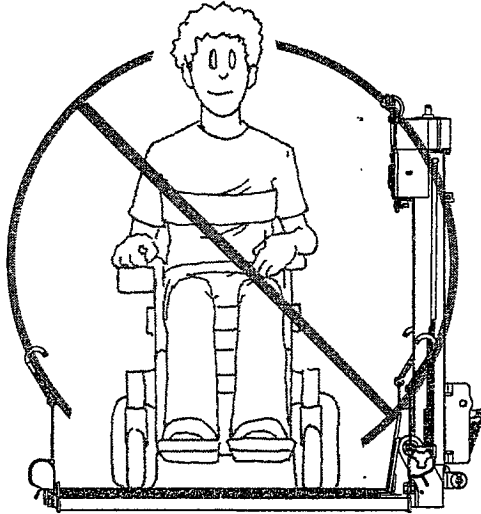
Independence IV
XL Power Wheelchair Lift

ALL INDEPENDENCE LIFTS ARE ELECTRICALLY IDENTICAL





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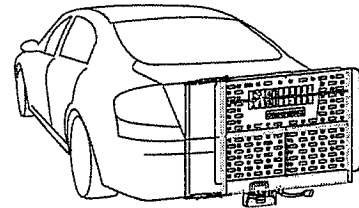
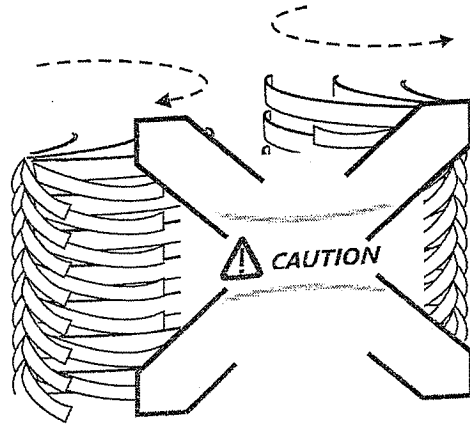
WARNING

THIS LIFT IS NOT MEANT FOR HUMAN TRANSPORT. CHAIR MUST BE UNOCCUPIED BEFORE OPERATING THE LIFT.



CAUTION

YOU MUST HAND WASH OR USE TOUCHLESS AUTOMATIC CAR WASH TO PREVENT LIFT DAMAGE



Made in the U.S.A.



Prairie View Industries, Inc ♦ P.O. Box 575 ♦ Fairbury, NE 68352-0575

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