



## PRECEDENT LIFT KIT INSTALLATION INSTRUCTIONS

16-001

### INCLUDED:



### HARDWARE PACK

- (4) 12mm x 1.75mm x 40mm Allen Head Bolt
  - (4) 10mm x 1.5mm x 45mm Shoulder Hex Bolt
  - (2) 8mm x 1.25mm x 45mm Shoulder Hex Bolt
  - (2) 8mm Nylock Nut
  - (4) 12mm Nylock Nut
  - (2) 12mm U-bolt
  - (4) 10mm Washer
  - (4) 2mm x 8mm x 16mm Washer
  - (4) 2.5mm x 13mm x 25mm Washer
- Mounting spindle to ball joints
  - Mounting lift to cart
  - Shock Absorber
  - Shock Absorber
  - Nut for U-bolt
  - Rear U-bolt
  - Mounting Lift to Cart
  - Shock Absorber
  - Rear U-bolt Washer

Using a jack, lift cart and place jack stands underneath the cart on the frame.

1



Take off front bumper by removing the screws located under the bumper.



2



Remove front wheels from both sides.

3



Take off hub by removing bolt. Retain hardware you will need it later.

4



Remove bolt from shock. You do not have to remove the shock completely just the bolt so you can push the shock up and out of the way.

5

Detach tire rod ends from spindle by removing hardware.

6





Take off the factory spindle and kingpin by removing upper and lower hardware.

Take off the spring plate and spring by removing the four screws located under the plate. Retain plate.



Remove the three bolts from the rack and pinion so you can access the bolts to remove the upper a-arms. Retain hardware.



Remove factory a-arms. Retain hardware.





Attach Madjax a-arm using retained hardware from step 10.

11

Reattach rack and pinion using three bolts retained from step 9.



12



Using plate from step 8, attach the lower part of the lift kit using the 4 10mm x 40mm bolts from hardware pack.

13

Place lock-tight glue on threads of hardware. Attach Madjax spindle using allen wrench.



14

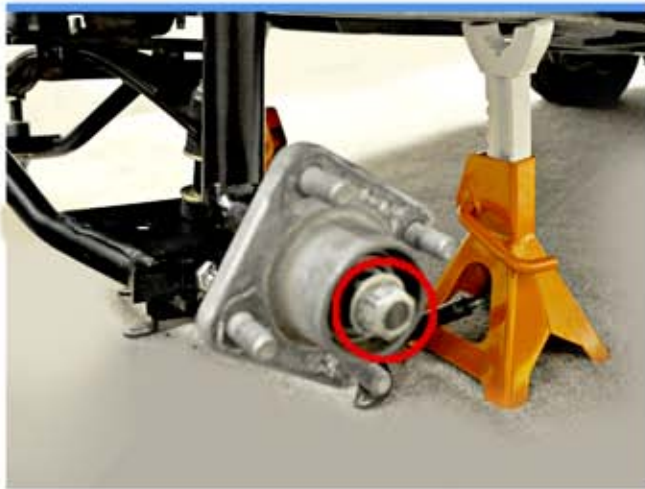


15

Attach tire rod to Madjax spindle.

16

Attach shock to Madjax a-arm.



17

Reattach hub using hardware retained from step 4.

18

Install wheels and lower cart. Next reinstall bumper using hardware retained from step 2.





Adjust camber (the vertical tilt of the wheels) using the two nuts on the bottom.

# 19

Lift up the rear of the cart using a jack. Use jack stands on the frame of the cart on each side to hold it up. Remove rear wheels.

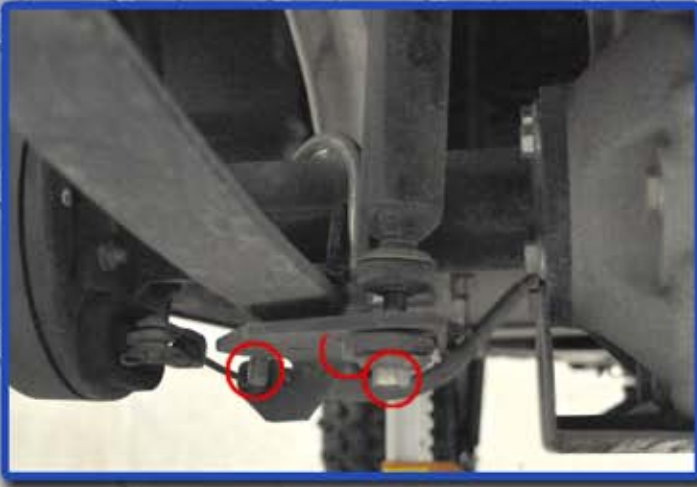


Loosen the factory passenger side u-bolt. Do not completely remove the factory u-bolt only loosen it as shown.

# 21

Place jack under rear end as shown. You will need it here now because you will have to lower the rear end to complete the next steps. Only apply pressure do not lift cart.





23  
Remove nut from shock and remove factory u-bolt.



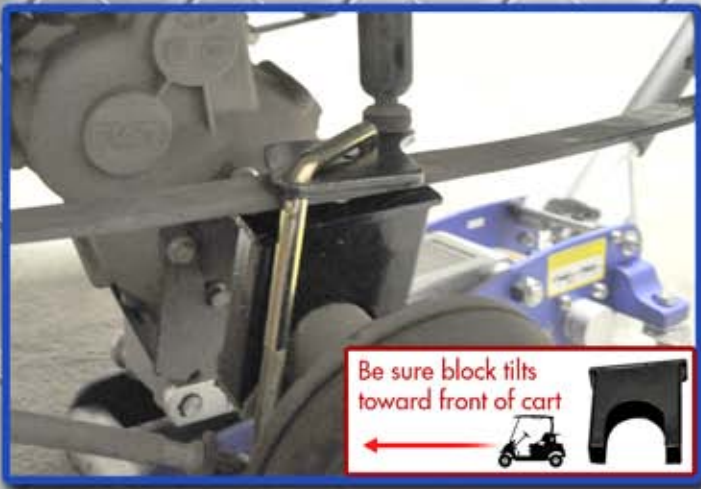
24  
Remove rear hardware from leaf spring.



25  
Remove front hardware from leaf spring.

26  
Now use the jack to lower the rear end. Replace leaf spring on top using factory hardware.





Place Madjax bracket on leaf spring. Insert Madjax u-bolt through the bracket and over the leaf spring and spacer. Attach shock to Madjax bracket.

Attach bolt from hardware pack through the factory lower bracket. This bolt does not connect two parts it only serves the purpose to provide the proper placement in step 29.



Attach factory bracket to u-bolts being sure that the bolt from step 28 fits properly into the hole in the axle. Tighten hardware.



Now use the jack to lower the rear end. Repeat steps 23 through 29 on this side and retighten driver's side. Install wheels and your installation is complete.

