

6" Precedent Instructions

Front Disassembly

- Raise cart and adequately support frame.
- Remove wheels.
- Remove wheel hubs. Keep hubs and nuts for reuse.
- Remove safety clips and nuts from tie-rod ends and keys for reuse.
- Remove front bumper. Keep for reuse.
- Remove the three (3) bolts holding rack and pinion steering assy. in place. Keep bolts for reuse.
- Remove driver and passenger side spindles.
- Remove lower shock bolts and remove upper routed arms.
- Keep control arm bolts.
- Remove leaf spring (save lower bracket).

Assembly

- Install new A-Arm assembly using factory tow bracket with bolts supplied. Tighten bolts.
- Install new upper control arms with supplied bolts.
- Re-install steering rack with factory bolts and tighten.
- Install new spindle assembly with supplied allen bolts and tighten with 3/8" allen wrench.
- Reattach tie rods ends with factory nuts and safety clips.
- Install wheel hubs with factory hardware.
- Install new wheel and tire assembly.
- Lower car to ground.
- With front wheels straight- Hold a framing square next to tire on a level surface.
- Adjust lower ball joint in or out with jam nuts until desired wheel chamber is achieved.
- Approximately 1/8" gap between tire sidewall and square at bottom of tire.
- Tighten all jam nuts on ball joints.
- Set tire tow (approx. 0-1/8" toe-in at front of tires)

Rear Assembly

- Raise unit & support frame w/ jack stands.
- Remove shocks from axle.
- Remove wire clips holding brake cables to frame.

Electric

- On some models it may be necessary to lengthen motor wires.

Note: The following steps should be done on one side of the cart at a time.

- Remove O.E.M. u-bolt & lower brake cable plate

Note: (DO NOT remove cable from plate!)

- Raise axle off of leaf spring. Remove leaf spring.
- Lower axle & re-install leaf spring.
- Install new u-bolt w/ shock mount onto leaf spring & re-install brake cable plate onto u-bolt. Start nuts onto u-bolts.
- Install axle seat between axle & leaf spring & tighten u-bolt.
- Repeat on other side of cart.
- Install shocks to new shock mounts.

