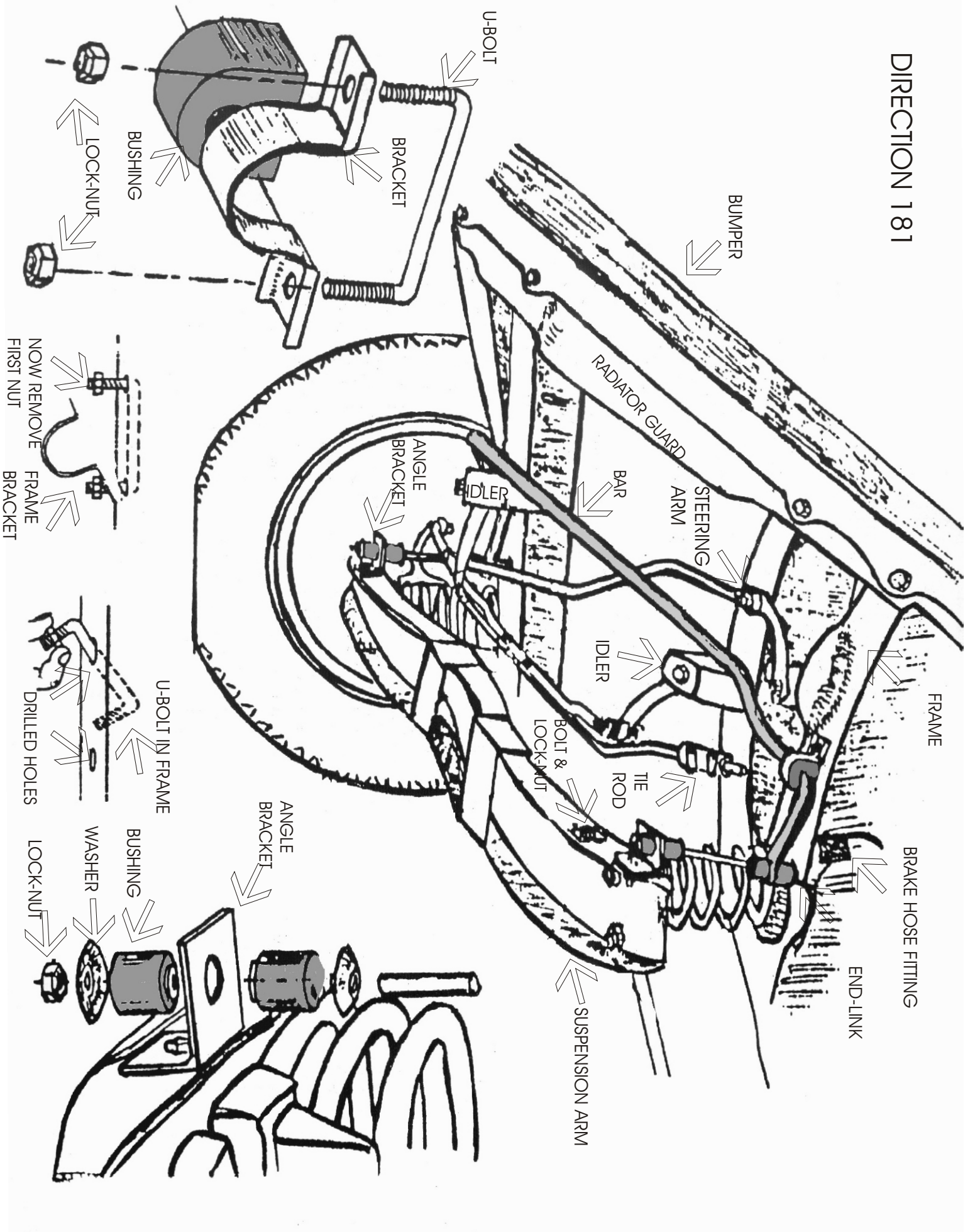


# DIRECTION 181



**Direction #181**

- Step #1.** Assemble the end-link to connect the bar eye and the angle bracket as illustrated. See the illustration to make sure the bar and the bracket are the correct way up.
- Step #2.** Raise the bar assembly into position with arms over the steering rods, dip down. Using a clamp or vise-grip, clamp vertical side of angle bracket to the forward side of the suspension arm. It should locate out near where the forward side of the suspension arm loses its curled lower lip. The end-link will slope in towards the bottom slightly. Check the outer side to get the bracket equidistant out on the suspension arms. Note that the arms on the bar are bent slightly different due to the unsymmetrical design of the van's front end. The arm on the driver's side should pass just outboard and below the brake-hose fitting that is welded on the outside of the frame. When everything is checked out and lined up, mark the suspension arm through the hole in the angle bracket. Drill with a 3/8" bit.
- Step #3.** Disassemble the end-links and using the 3/8" bolts and lock-nuts provided, bolt the angle bracket to the suspension arm. It should tilt outboard slightly to best align with the end-link. Tighten to 10 ft/lbs.
- Step #4.** Raise the bar mid-section until the bar touches the frames. At this point, slip the mid-section bushings onto the bar, and place the bar bracket around it and mark through the holes. On the driver's side, this should be just to the rear of the bent down lower frame flange (See illustration). Drill the marked holes with a 3/8" drill bit, once you have checked that the end-links are vertical in the front-to-rear direction (they tilt out at the top towards the wheel).
- Step #5.** Place a nut on one leg of the U-bolt and insert the other leg of the U-bolt into one drilled hole and maneuver it until it reappears through the other hole. Engage the bar bracket on the legs and start the lock-nuts. Tighten to 10 ft/lbs.
- Step #6.** Bounce the front to be sure all parts clear throughout the suspension travel distance. Check that all parts clear throughout the steering lock-to-lock. Road test the van to accustom yourself to its new handling. As we cannot supervise your installation or driving, we cannot be held responsible for more than the cost of the kit.

**HARDWARE**

2	<b>RH 040 Bar Brackets</b>	2	<b>RH 016 End-Links</b>
2	<b>RH 509 Bar Bushings</b>	6	<b>RH 304 Lock-Nuts</b>
2	<b>RH 402 U-Bolts</b>	2	<b>RH 214 Bolts</b>
2	<b>RH 022 Angle Brackets</b>		