



BX3503 Installation Instructions

1989-95 Suzuki Sidekick (2 Door)

1989-95 Geo Tracker (2 Door)

Installation of this baseplate requires drilling 11/32" holes in each of the vehicle's "A" arm mount tubes. If the vehicle has a skid plate, it must be cut in order to clear the baseplate's inner arms.

Vehicles without skid plate

1. Locate the threaded hole on the outside of each front "A" arm mount tube. The rectangular tubes are made of sheet metal and are vertical. They are immediately visible from the front underside of the car.
2. With help, position the baseplate on the car so that the rear arms straddle the "A" arm tubes and the front outer hole in the arms align with the threaded hole in the "A" arm tubes. The tie down bracket must rest on top of the wire tie down loop on the car.
3. Position a 3/8" flat washer between each "A" arm tube and the outer baseplate arms, aligning it with the threaded hole in the "A" arm tubes. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and the flat washer, into each threaded "A" arm tube hole. Use Loctite on all bolts but do not yet tighten.
4. Insert the 1/2-13 x 2 bolt, from beneath, through the tie down clamp, tie down loop and baseplate bracket. Loosely secure with the 1/2" lock washer and nut.
5. Using the baseplate arm holes as a template, drill three 11/32" holes in each "A" arm tube. This can be done easiest with a 13/32" transfer punch and using a 1/8" drill bit to drill a pilot hole for the 11/32" drill bit.
6. Position a 3/8 flat washer between each "A" arm tube and the inner baseplate arms aligning it with the front most hole just drilled. Insert the nut rod weldment with one bend up through the open end of each "A" arm tube aligning the nut with the inner front most hole. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and into the nut.
7. Insert the 8mm nut on the straight rod, up through the open end of each "A" arm tube, aligning the nut with the inner rear most hole. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and into the nut.
8. When all bolts align, tighten securely.
9. Cut off the rod ends that protrude out of the "A" arm tubes.
10. Go to "All Models" section.

Vehicles with skid plate

1. Unbolt the skid plate. The rear two mounting bolts will be reused. The two front bolts which fasten into the "A" arm tubes will be replaced as the baseplate will also bolt on at this location.
2. With help, position the baseplate on the car so that the rear arms straddle the "A" arm tubes and the front outer hole in the arms align with the threaded hole in the "A" arm tubes. The tie down bracket must rest on top of the wire tie down loop on the car.
3. Hand start an 8mm-1.25 x 35mm bolt through the baseplate arm into each "A" arm tube.
4. Insert the 1/2-13 x 2 bolt, from beneath, through the tie down clamp, tie down loop and baseplate bracket. Loosely secure with the 1/2" lock washer and nut. Use Loctite on all bolts from this point on, but do not yet tighten.

5. Using the baseplate arm holes as a template, drill three 11/32" holes in each "A" arm tube. This can be done easiest with a 13/32" transfer punch and using a 1/8" drill bit to drill a pilot hole for the 11/32" drill bit.
6. Position a 3/8 flat washer between each "A" arm tube and the inner baseplate arms aligning it with the front most hole just drilled. Insert the nut rod weldment with one bend up through the open end of each "A" arm tube aligning the nut with the inner front most hole. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and into the nut.
7. Insert the 8mm nut on the straight rod, up through the open end of each "A" arm tube, aligning the nut with the inner rear most hole. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and into the nut.
8. Insert the remaining 8mm nut rod weldment into each "A" arm tube aligning the nut with the outer rear most hole. Hand start an 8mm-1.25 x 35mm bolt with a lock washer, through the baseplate arm and into the nut.
9. Cut off the rod ends that protrude out of the "A" arm tubes.
10. Two slots must be cut in the skid plate to clear the baseplate inner arms. These slots are 3/8" wide, 2 3/4" deep from the top edge, and are 13 5/8" center to center.
11. Cut the slots in the skid plate.
12. Remove the front bolt from both baseplate outer arms.
13. Reposition the skid plate on the vehicle aligning the two rear holes and hand start the two previously removed bolts.
14. Swing the front of the skid plate up so that the side mounting flanges slide between the baseplate outer arms and the "A" arm tubes, aligning the mounting holes.
15. Reinstall the 8mm-1.25 x 35mm bolts, with lock washers, into the outer arms using Loctite.
16. When all bolts align, tighten securely.
17. Go to "All Models" section

All Models

1. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to facilitate easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
2. Install the tow bar and safety cables according to the instructions included in their packages.
3. Do not substitute other devices if the pin and clip are lost.
4. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**

Bolt Torque Specifications		
Torque in Foot-Pounds for Inch Bolts		
Bolt Size	Grade 5	Grade 8
1/4"	10	14
5/16"	19	29
3/8"	33	47
7/16"	54	78
1/2"	78	119
5/8"	154	230
3/4"	257	380

Bolt Torque Specifications		
Torque in Foot-Pounds for Metric Bolts		
Bolt Size	Grade 8.8	Grade 10.9
6MM	6	8
8MM	16	22
10MM	31	40
12MM	54	70
14MM	89	117
16MM	161	230
18MM	222	318

Tools Required

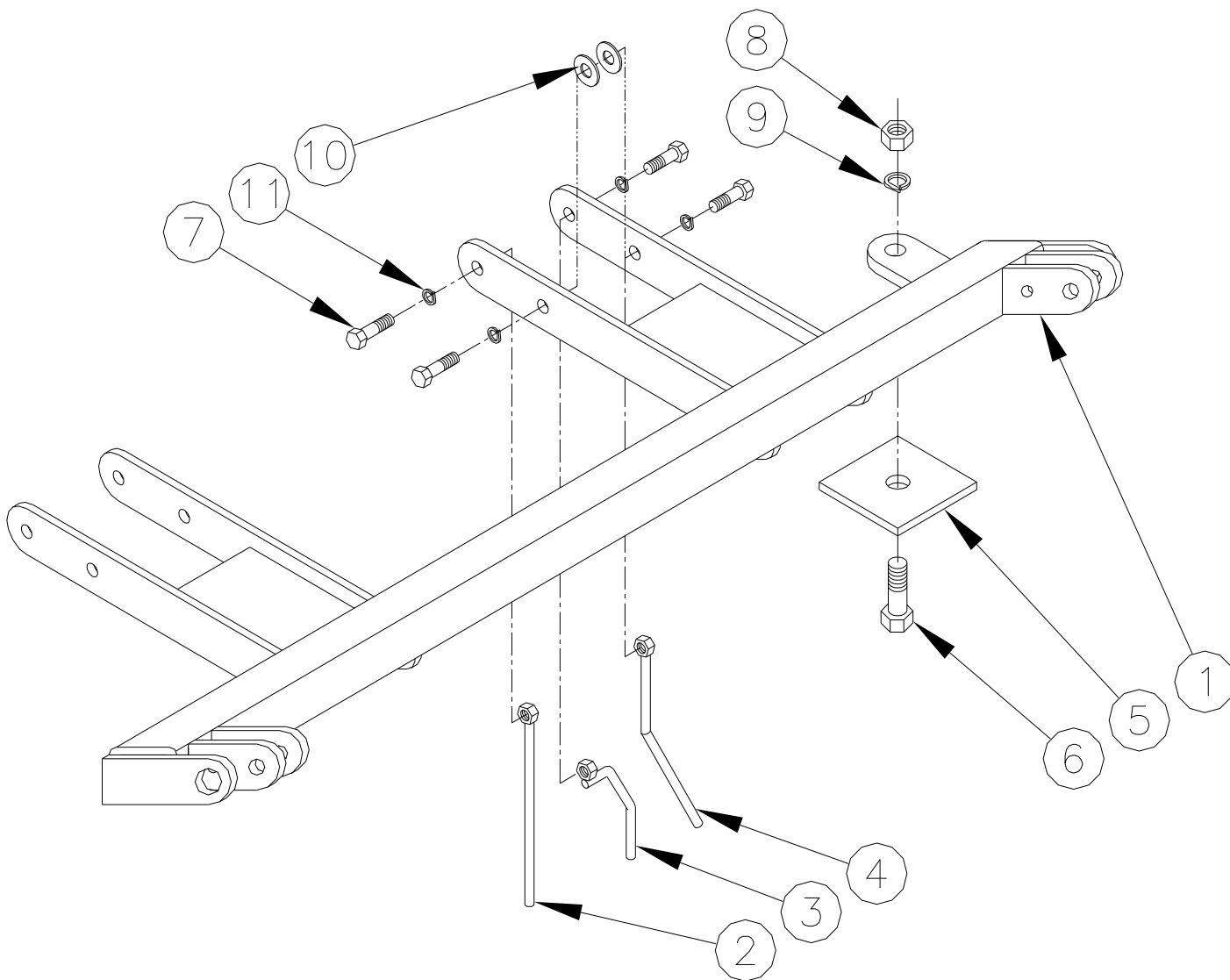
3/4" Socket
13mm Socket
1/8" Drill Bit

12mm Socket
Hacksaw
11/32" Drill Bit

13/32" Transfer Punch
13mm Open-end Wrench
3/4" Open-end Wrench

Parts List

Ref. No	Qty.	Part No.	Description
1	1	61-3304	Weldment, Baseplate, Tracker/Sidekick
2	2	61-3301	Weldment, Straight Handle, Tracker/Sidekick
3	2	61-3303	Weldment, "L" Handle, Tracker/Sidekick
4	2	61-3302	Weldment, Bent Handle, Tracker/Sidekick
5	1	102-2730	Flat, Tie Down Clamp, Tracker/Sidekick
6	1	201-0283	1/2-13 x 2 Hex Head Bolt, Grade 5
7	8	201-0418	8mm-1.25 x 35mm Hex Head Bolt
8	1	202-0005	1/2-13 Hex Nut
9	1	203-0012	1/2 Lock Washer
10	4	203-0003	3/8 Flat Washer
11	8	203-0102	8mm Lock Washer
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359	Quicklink, 3/8, ZP (Not Shown)



General Information

1. Ensure that your product(s) are registered online at www.blueox.com. It is crucial to register your product(s) so that you may be alerted of product offerings, updates, upgrades, maintenance and safety bulletins, and/or recalls.
2. **It is the owner's responsibility to inspect all towing equipment for cracked welds, missing or worn parts and loose bolts before each towing trip.** Be sure to use Loctite® Red on all bolts and tighten to the recommended specifications.
3. **It is the owner's responsibility to hook up all towing equipment per manufacturer's instructions/recommendations.**
4. Remove the attachment tabs when not in use (if applicable).

Notice To Baseplate Installer

1. It is YOUR responsibility to watch for:

- Oil cooler and air conditioner lines
- Electrical wires and hoses
- Missing parts or attaching points on the frame

** If the baseplate is improperly installed and is against a wire or hose, it could cause fluid leaks or electrical shorts some time after the actual baseplate installation.

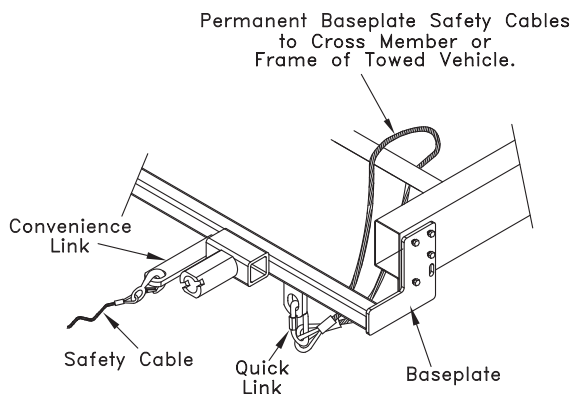
Permanent Baseplate Safety Cable Installation

Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails or becomes disconnected. The cables must be connected from the baseplate to the frame rail or cross member of the vehicle's frame. The illustrations below show the possible arrangements recommended by Blue Ox®. Each permanent baseplate safety cable must have an adequate weight rating for the towing system. The weight rating of the two (2) cables together will not qualify.

Do not mount the permanent baseplate safety cables against wires, hoses or brake lines.

These permanent baseplate safety cables should remain installed as long as the baseplate is installed on the vehicle. Permanent baseplate safety cables are to be used in conjunction with, and NOT a replacement for legally required safety cables attaching the towed vehicle to the towing vehicle.

OPTION #1



OPTION #2

