

Slee Off-Road Panhard and Control Arm Adjusters
Fits 1991-1997 Toyota Land Cruisers

Thank you for purchasing Slee Off-Road parts for your Land Cruiser. All attempts have been made to supply the bracket and related parts in perfect condition with complete installation hardware. However should you have any problems with the condition of the parts or find any parts missing, please do not hesitate to contact us at 1888 4X4 SLEE or sales@sleeoffroad.com

Your Slee Off-Road parts are guaranteed free of defect in material and workmanship for a period of one year from date of purchase. Should you experience any problems, please contact us directly to resolve any issues. We have attempted to provide complete installation instructions provided below. However from time to time changes might be made to parts and associated hardware and you might notice small inconsistencies with the instructions. Please notify us of such occurrences so we can correct them.

Rear Panhard Rod – 1991-1997 Toyota Land Cruiser



Installation Instructions

1. Remove oem panhard rod from vehicle and mark the end that was attached to the frame.
2. Cut the rod at 5" from the end of the bushing eye on the frame end. We will call this the short end.
3. Cut 4.75" off the remaining long piece.
4. Drill a 3/8" hole all the way through the short end piece. These holes will be for rosette welds.
5. Clean the inside of the short end piece with a die grinder until the stub end of the male adjuster piece fits snugly inside. Refer to above photograph.
6. Clean all welding areas by sand blasting or wire brushing. All paint and coatings must be removed.
7. Insert stub end into panhard rod end. Weld the seam and the rosettes. We recommend TIG welding to ensure strength and minimum heat distortion.
8. Now take the long end and insert into the female end of the adjuster piece.
9. Weld the seam and the rosettes.
10. After the parts have cooled assemble the joint with the lock nut. Use anti-seize on the threads. Clean the welds by wire brushing and paint the exposed metal.
11. Set to the desired length and install on the vehicle. Use the lock nut to secure the joint.

Front Panhard Rod – 1991-1997 Toyota Land Cruiser



1. Remove oem panhard rod from vehicle and mark the end that was attached to the frame.
2. Cut the rod at 5" from the end of the bushing eye on the frame end. We will call this the short end.
3. Cut 5" off the remaining long piece.
4. Optional: Drill a 3/8" hole all the way through the male end of the adjuster piece. This can also be done on the female end (not show in picture). These holes will be for rosette welds.
5. Clean the short end piece until the male end of the adjuster piece fits snugly over it. Refer to above photograph.
6. Clean all welding areas by sand blasting or wire brushing. All paint and coatings must be removed.
7. Insert stub end over panhard rod end. Weld the seam and the rosettes. We recommend TIG welding to ensure strength and minimum heat distortion.
8. Clean the long end piece until it slides into the female end of the adjuster piece. Refer to above photograph.
9. Weld both seams and the optional rosettes.
10. After the parts have cooled assemble the joint with the lock nut. Use anti-seize on the threads. Clean the welds by wire brushing and pain the exposed metal.
11. Set to the desired length and install on the vehicle. Use the lock nut to secure the joint.

Rear Upper Control Arms



1. Remove oem upper control arms from vehicle.
2. Mark the center of both control arms. Mark two marks, 5" from the center on each side. Cut both rods at these marks.
3. Drill a 3/8" hole all the way through the short end pieces These holes will be for rosette welds.
4. Clean the inside of the short end pieces with a die grinder until the stub ends of the male adjuster pieces fits snugly inside. Refer to above photograph.
5. Clean all welding areas by sand blasting or wire brushing. All paint and coatings must be removed.
6. Weld the seams and the rosettes. We recommend TIG welding to ensure strength and minimum heat distortion.
7. After the parts have cooled assemble the joint with the lock nut. Use anti-seize on the threads. Clean the welds by wire brushing and pain the exposed metal.
8. Set to the desired length and install on the vehicle. Use the lock nut to secure the joint.



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Completed Rear Upper Arms before paint.

NOTES:

If you are not qualified to weld the joints, please use a qualified welder.

We also recommend that you sand blast the rods before welding on them.

Be careful that the weld process does not introduce to much heat in the joint. This might distort the treads and the joint will be difficult to turn.