



FITTING INSTRUCTIONS

VEHICLE	Nissan 1997-2015
PRODUCT	Upper Control Arm
PN#	UCA4821N
NOTE	Ensure vehicle has a wheel alignment immediately after installation. Failure to do so may result in poor drivability and/or uneven tyre wear.

IMPORTANT NOTE

The H/D Ball joints fitted to Blackhawk UCA's have been manufactured in the Hard-to-Hard style and require regular greasing
PLEASE ENSURE YOU GREASE THE BALLJOINTS AT FITMENT & AT REGULAR SERVICE INTERVALS

PLEASE ENSURE HD BALL JOINTS ARE GREASED PRIOR TO FITMENT

1. Lift vehicle using hoist or jack and support appropriately and remove wheels.
2. Remove ABS line from factory Upper Control Arm.
3. Remove the locking pin from the ball joint stud and loosen the nut securing the upper ball joint to the steering knuckle. Leave the nut on the last few threads and do not remove yet.
4. Strike the steering knuckle using a large hammer or mallet to shock and release the ball joint taper.
5. Remove the nut and release the ball joint from the steering knuckle, ensuring to properly support the steering knuckle as to not let the brake line or drive shaft overextend.
6. Remove and retain the two upper control arm bolts and remove the factory upper control arm from the vehicle.
7. Grease new upper control arm ball joint on bench before fitting to vehicle. If the ball joint does not accept grease, articulate, and rotate the ball stud to allow grease passage through joint.
8. Install Droop Stop spacers to upper control arms.
In some certain applications these may be removed to achieve further droop.
9. Fit Blackhawk Upper Control Arm to vehicle using the original hardware removed in step 7.
Do not tighten upper control arm bolts at this stage.
10. Connect ball joint to steering knuckle and fit new supplied nyloc nut and tighten.
11. Reconnect ABS line to the Upper Control Arm using one of the droop spacer bolt holes.
12. Repeat this process for the right-hand side.





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- 13.** Refit wheels and lower car to the ground. Torque all wheel nuts to manufacturers specifications. Jounce the vehicle several times to settle the suspension to ride height.
- 14.** *NOW TIGHTEN THE UPPER CONTROL ARM BOLTS TO MANUFACTURERS SPECIFICATION.*
- 15.** Wheel align vehicle with camber as a priority. Manufacturers wheel alignment specifications should be achievable when Blackhawk upper control arms are used between 30mm – 70mm of lift.



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