# FITTING INSTRUCTIONS

VEHICLE Mitsubishi Triton MV 2023+

**PRODUCT** Upper Control Arms

PN# UCA4525T

# UPPER CONTROL ARMS

## **IMPORTANT NOTE BEFORE INSTALLATION**

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.



## HARDWARE SUPPLIED

- Left Hand Upper Control Arm x 1
- Right Hand Upper Control Arm x 1
- M14x1.5 Nut x 2
- Split Pin x 2

# **TOOLS REQUIRED**

- General Hand Tools
- Sockets and Spanners

- 1. Lift vehicle using a hoist or jack and support appropriately.
- 2. Remove the wheels.
- 3. Undo bracket holding brake line to the upper control arm.
- **4.** 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.

# FAILURE TO DO SO MAY DAMAGE THREAD.

See Figure 1

- **5.** Strike the steering knuckle using large hammer or mallet to shock and release the ball joint taper.
- **6.** Using a pry bar or lever, apply downward force on the upper control arm. Remove the nut and release the ball joint from the steering knuckle.
- 7. Undo the bracket holding the brake line to the arm.





Ensure vehicle has a wheel alignment immediately after installation. Failure to do so may result in poor drivability and/or uneven tyre wear. Please ensure HD Ball joints are greased prior to fitment.

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- **8.** Undo both bolts holding on the factory arm and remove the arm.
  - See figure 2
- 9. Remove cap and grease the upper control arm ball joint on bench before fitting to the vehicle. If the ball joint does not accept grease, articulate and rotate the ball stud to allow grease passage through joint.
  - See figure 3
- **10.** Fit the Blackhawk arm with bolts removed in step 7 and tighten loosely.
  - See figure 4
- **11.**Tighten balljoint to manufacturers specification.

- 12. Re-attach brake line bracket that was removed in step 3.
- **13.** Refit wheels and lower car to the ground. Bounce the vehicle several times to settle the suspension to ride height.
- 14. NOW TIGHTEN THE UPPER CONTROL ARM BOLTS TO MANUFACTURERS SPECIFICATION.
- **15.** Torque wheels nuts to manufacturers specification.
- **16.** Check wheel to rear guard clearance on vehicle with large tyres.
- 17. Wheel align vehicle with camber as a priority.



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