

Amada Xtreme

Fitment Instructions

Make & Model: Toyota Hilux / Fortuner / Prado 120 / FJ Cruiser

Models: 2006 Upwards

Warning: This procedure only to be carried out by a qualified technician, note that these are guidelines and care should be taken carrying out any mechanical work. Using incorrect tools and methods can result in injury, only use quality tools.

Note: This fitment instructions are only guidelines on front strut removal for the specified vehicle models, we cannot take any responsibility to personal injury or vehicle damage by following these instructions

Tools required: 12mm, 14mm, 17mm, 19mm,

Estimate removal time: 45minutes

Technical support: 012-6532669 (Mondays to Friday 8h00 – 16h30)

1. Remove shock from box and remove packaging, ensure the following parts are available:

- a. 1 x AmadaXtreme shock Absorber
- b. 1 x Blue Shock dust cover
- c. 2 x cable ties
- d. 1 x pack containing
 - i. 2 x rubbers
 - ii. 2 x flat wassers
 - iii. 1 x Lock nut



2. Secure the dust cover over the shock, secure the top cable tie (not bottom yet). Then slide the first wasser and rubber onto the shock.

3. Place the coil spring over the shock and ensure the coil fits correctly onto the shock seat



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4. Compress the coil with a heavy duty coil press, press the coil insulating rubber over the strut top mount and fit over the coil spring then add the rubber, flat washer and lock nut.
 - a. Take note: the coil must be compressed as far to ensure the nut can be tightened without compressing the coil spring.
 - b. Tighten the nut to the point where there is no more thread



5. Place the shock in the vehicle and secure top mount nuts by hand. Ensure the shock bottom bush is aligned with top mounting, must be 100% square in the mounting plates



**Incorrect, bush not aligned and not square
(Need to adjust top mount to align bush)**



Correct, Bush fits square



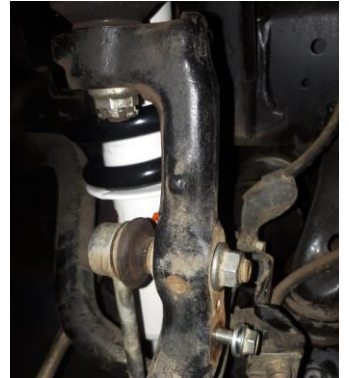
6. Fit bottom bolt and nut through the bottom bush of the shock.
 - a. Do NOT tighten this bolt, only by hand at this stage!

7. Secure the 3 x top bolt on the shock mount

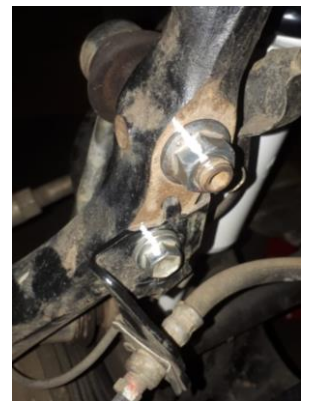


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8. Refit and secure upper ball joint with split-pin and secure sway bar link



9. Secure ABS wire on upper control arm and brake hose bracket



10. Refit and secure Tie-Rod end on the Front hub, insert split pin



11. Fit vehicle's wheels onto the vehicle and lower the vehicle securely,

12. Drive the vehicle back and forwards at least 10 meters for 5 times, or drive the vehicle 50 meters to ensure suspension is settled

13. Secure bottom bush on front suspension, but do not lift the vehicle's suspension or wheels.

