

Part Number: Various 155*** & 156*** Shocks	Issue Date: 04 October 2024	Version: 1
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Pedders Adjustable Foam Cell Shock Absorbers feature an adjustable knob at the bottom that allows you to customise the ride quality. There are 9 settings, with position 1, or full anti-clockwise being the softest setting and position 9, or full clockwise being the firmest setting. By following these steps, you can easily adjust your Pedders Shock Absorbers to tailor your vehicle's ride and handling to your preferences.

Note- Do not force the adjuster once full soft or full hard is achieved as it may damage the adjuster. Adjuster knobs are available to purchase as a spare part, part number 78-0010.

Tools Required- Jack Stands, Wheel Chocks.

1. Ensure the vehicle is on a flat, stable surface, with engine turned off, transmission in park or in gear if manual transmission, and the park brake applied. **Use load rated jack stands if the vehicle needs to be lifted.**



CAUTION: Never rely on park brake alone. Use suitable wheel chocks to prevent movement of the vehicle.

2. Locate the adjuster found at the bottom of the shock absorber body. **See Image 1.**

3. Wipe off any dirt or debris around the adjuster knob to ensure smooth operation.

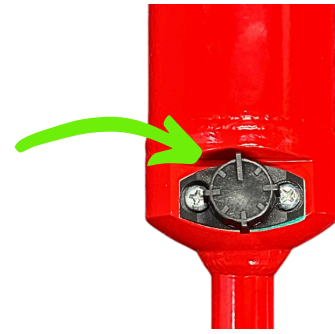


Image 1.

4. Adjust the shock absorber by turning the adjuster knob by hand to your desired setting. The adjuster permits 9 positions of adjustment across 360 degrees of rotation.

Softest Setting (Position 1): Turn the knob anti-clockwise until it stops. This is the softest setting, ideal for scenarios where a slower damper response is desired.

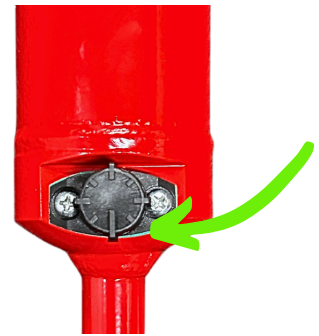
Note: The indicator on the adjuster knob points upwards OR at 12 o'clock.



Softest Setting -Position 1.

Neutral Setting (Position 5): Turn the knob 4 clicks from either the softest or firmest setting to achieve intermediate performance.

Note: The dial indicator points downwards OR at 6 o'clock.



Medium Setting -Position 5.

Firmest Setting (Position 9): Turn the knob clockwise until it stops. This is the firmest setting, providing maximum shock performance for improved handling in loaded scenarios. **Note:** The indicator on the adjuster knob points upwards OR at 12 o'clock and is at the end of adjustment in the clockwise direction.



Firmest Setting -Position 9.



CAUTION: Ensure both LEFT and RIGHT shock absorbers on each axle are tuned to the same position to maintain balanced handling and maximise performance.

Tips:

Start with the medium setting (Position 5) and gradually increase the firmness or softness until you find the perfect balance.

After adjusting, test drive the vehicle to ensure the ride quality meets your expectations. Make further adjustments if necessary, repeating the process until you achieve the desired ride comfort and handling.

Keep a record of your settings for future reference, especially if you plan to adjust the shocks frequently based on driving conditions or load.

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