

Setting Up the Shockwave S5-AL Suspension Base

To achieve the best performance from the suspension base's shock absorber, the pressure should be adjusted to attain the proper sag setting. Sag is the amount the suspension compresses under the occupant's weight. Sag should be set at 20% of total shock travel. Proper sag level can be obtained by ensuring that the O-ring sits within the notch on the sag indicator (a distance of 0.5" from the shock cylinder body).



IMPORTANT

Warranty is void on suspension bases where incorrect installation causes damage to the base.



DANGER

Incorrectly installed suspension bases can cause serious injury or death and can cause damage to the vessel and the seat.



IMPORTANT

Strength of decks and deck mountings is the responsibility of the boat builder or installer of the seats. Shockwave assumes no liability for suspension bases that are incorrectly installed.



DANGER

Prior to use be sure to pressurize the shock absorber! Do not operate the seat without sufficient pressure in shock absorber or serious injury and damage to the suspension base will result.

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1. Install the pump and pressurize the shock absorber to 100 PSI. Then remove the pump.
2. Cycle the shock absorber by bouncing on the seat five times. This will equalize the positive and negative air chambers.
3. Use the pump to pressurize the shock absorber (in PSI) to match the weight in pounds (lbs) of the occupant. Remove the pump before step 4.
4. Cycle the shock absorber by bouncing on the seat five times.
5. Push the O-ring against the shock body.
6. Gently sit on the seat.
7. Gently get out of the seat.
8. Check the sag percentage marking on the shock absorber shaft. Sag is correct if the O-ring sits within the notch on the sag indicator (a distance of 0.5" from the shock cylinder body).
9. If the sag value is not at the desired level, inflate or deflate the shock absorber in 10 PSI increments and repeat steps 4-8 until the desired sag level is achieved.



WARNING

Do not sit on the seat with the Shockwave shock pump attached! Damage will occur to the shock and pump.



WARNING

Do not exceed 325 PSI – the maximum shock absorber pressure.



WARNING

Do not operate the S5-AL suspension base with shock pressure below 100 PSI.

