## **Setting Up the Shockwave S5-LW 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).



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



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.



## **Setting Up the Shockwave S5-LW Suspension Base**

- 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.
- 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.



WARNING Do not sit on the seat with the Shockwave shock pump attached!

Damage will occur to the shock and pump.

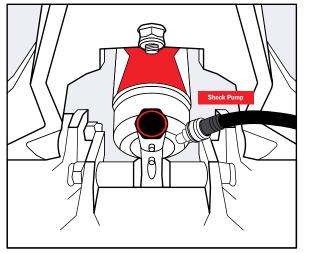


**WARNING** Do not exceed 300 PSI – the maximum shock absorber pressure.



WARNING Do not operate the S5-LW suspension base with shock pressure below IOO PSI.

- 8. The O-ring has to sit within the notch on the sag indicator (a distance of 0.5" from the shock cylinder body) in order to show proper sag.
- If the sag value is not at the desired level, inflate or deflate the shock absorber in IO PSI increments and repeat steps 4-8 until the desired sag level is achieved.



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