

- Positive air pressure range limits, low and high = 100-450 PSI (6.9-31.0 bar)
- Negative air pressure range limits, low and high = 0-400 PSI (0-27.6 bar)

**Note:** If positive pressure is ever released prior to releasing negative pressure, this will cause the shaft to extend from the shock, but by itself will not cause any permanent damage to the shock in this state. To restore the shock to its normal pressure state:

1. Release the negative air pressure.
2. Attach the Cannondale high pressure pump and increase positive pressure until the shaft completely returns into the shock.
3. Follow steps 2 through 5 in the [Setting Up Shock Sag](#) procedure below.

Air Spring Pressure & Rebound Settings

Total Rider Weight		Air Spring Pressure Settings				Rebound Setting Positions # clicks counter-clockwise (CCW) out from closed
		Positive Chamber		Negative Chamber		
lbs	kg	psi	bar	psi	bar	
100 - 109	45 - 49	188	13.0	159	11.0	12 CCW out
110 - 119	50 - 54	207	14.3	175	12.0	12 CCW out
120 - 129	54 - 59	226	15.6	191	13.1	12 CCW out
130 - 139	59 - 63	245	16.9	206	14.2	11 CCW out
140 - 149	64 - 68	264	18.2	222	15.3	10 CCW out
150 - 159	68 - 72	282	19.5	238	16.4	9 CCW out
160 - 169	73 - 77	301	20.8	254	17.5	8 CCW out
170 - 179	77 - 81	320	22.1	270	18.6	7 CCW out
180 - 189	82 - 86	339	23.4	286	19.7	6 CCW out
190 - 199	86 - 90	358	24.7	302	20.8	5 CCW out
200 - 209	91 - 95	376	26.0	318	21.9	4 CCW out
210 - 219	95 - 99	395	27.3	334	23.0	3 CCW out
220 - 229	100 - 104	414	28.6	349	24.1	2 CCW out
230 - 239	104 - 108	433	29.8	365	25.2	1 CCW out
240 - 249	109 - 113	450	31.1	381	26.3	0 CCW out (100% clockwise closed)

**Note:** It is crucial to follow the setup procedure steps exactly in sequence as presented below. A failure to do this can result in poor performance of the Dyad RT2 shock.