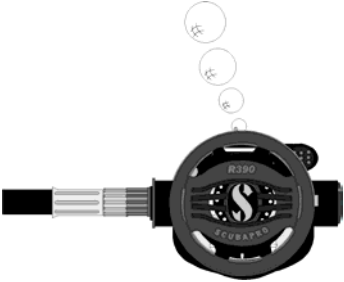
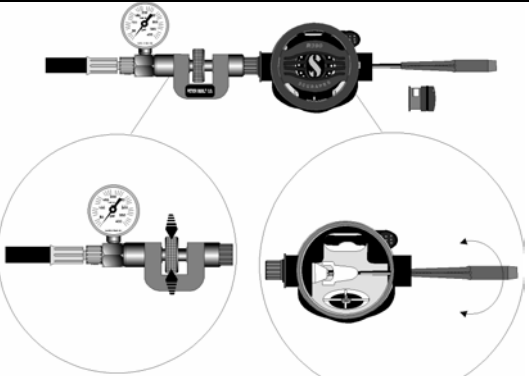
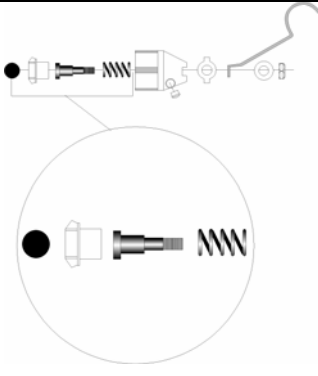


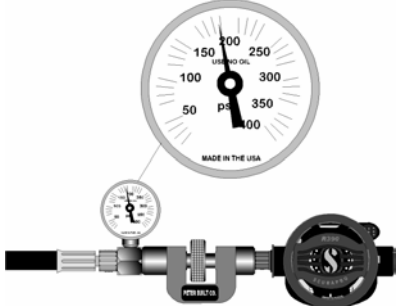
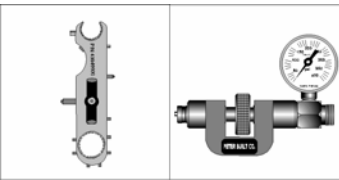

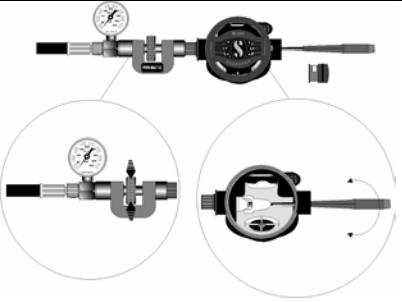
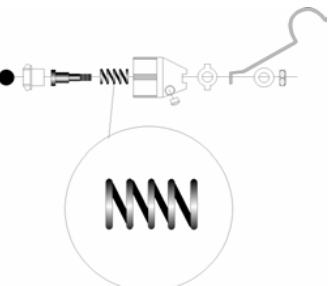
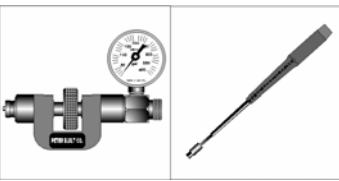



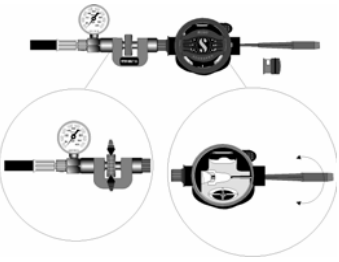

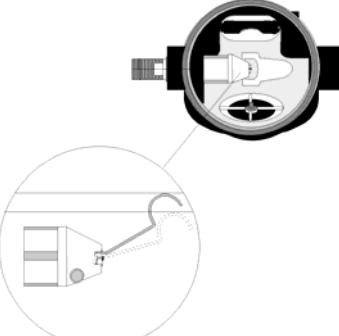


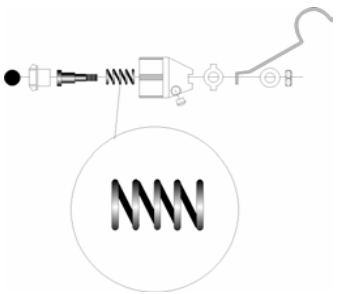
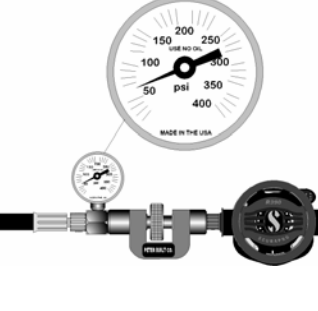
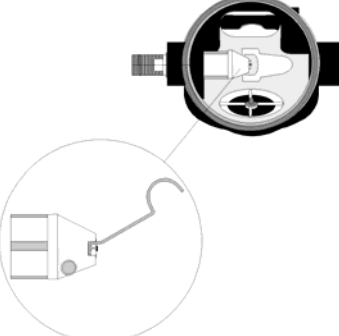
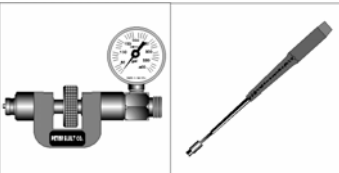
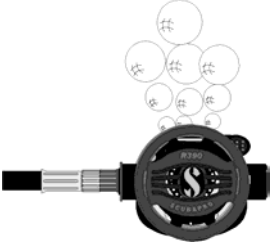
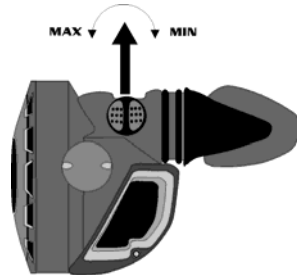
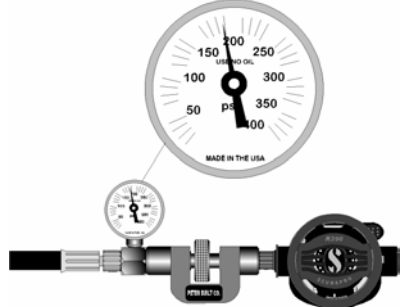
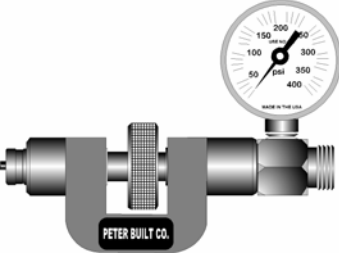


# SCUBAPRO R390 – R380 Second Stages Trouble Shooting Guide

Symptom	Correction	Tools Needed	
<p>Continuous slow leak from second stage</p> 	<p>Readjust orifice or Nyloc nut</p> 	<p>Replace poppet, seat or spring</p> 	<p>Universal tool/ 1/4" nut driver</p> 
<p>Continuous slow leak from second stage</p> 	<p>High IP – See first stage trouble shooting</p> 	<p>Universal tool/ Pneumatic adjustment tool</p> 	
<p>Inhalation effort is lower than specification</p> 	<p>Tighten nyloc nut (3 threads maximum)</p> 	<p>Replace spring</p> 	<p>Universal tool/ 1/4" nut driver</p> 

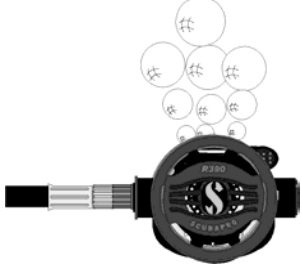
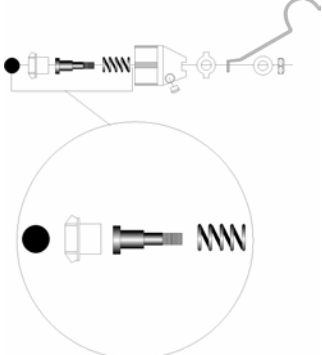
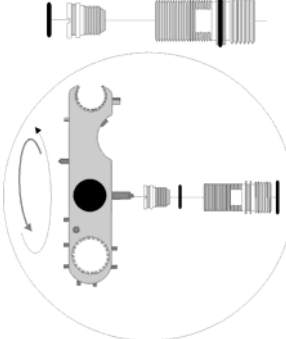
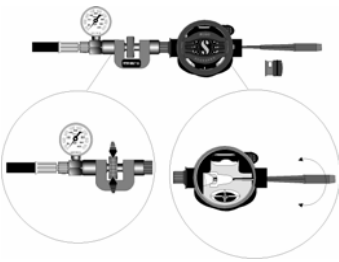

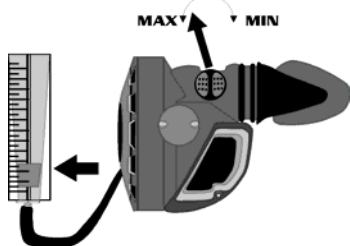
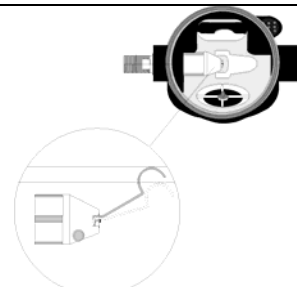
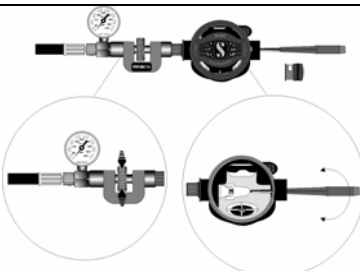



## SCUBAPRO R390 – R380 Second Stages Trouble Shooting Guide

Symptom	Correction	Correction	Correction	Tools Needed
Inhalation effort is higher than specification	Readjust orifice or Nyloc nut	Use a supply pressure of at least 1500 psi/100 bar	Readjust nyloc nut - Lever too low	Universal tool/ 1/4" nut driver
				
Inhalation effort is higher than specification	Replace spring	Increase IP – See first stage trouble shooting guide	Replace lever	Universal tool/ 1/4" nut driver
				
Violent free flow from second stage	Re-adjust VIVA control	High IP – See first stage trouble shooting guide	Pneumatic adjusting tool	
				



# SCUBAPRO R390 – R380 Second Stages Trouble Shooting Guide

Symptom	Correction	Correction	Correction	Tools Needed
Violent free flow from second stage	Replace seat or spring	Replace orifice/o'ring	Readjust orifice	Various
				
VIVA does not provide continuous flow of air at the MAX setting	Readjust nyloc nut - Lever too low	Readjust orifice or nyloc nut	Universal tool/ 1/4" nut driver	
				
VIVA does not provide continuous flow of air at the MAX setting	Check VIVA vane for correct position	Replace lever	VIVA Removal tool/ 1/4" Nut driver	
