
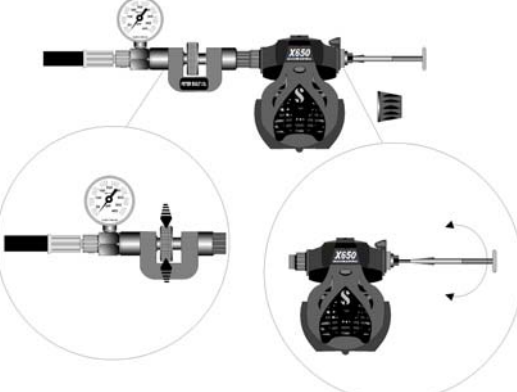
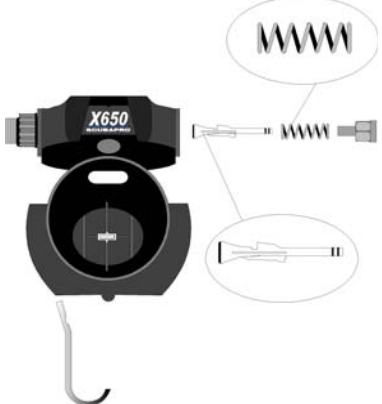


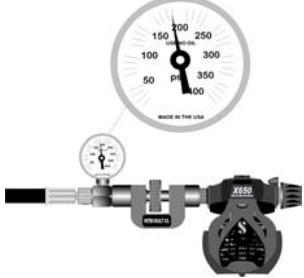
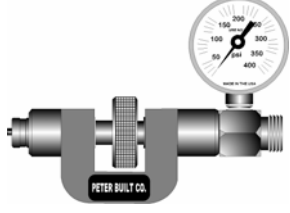
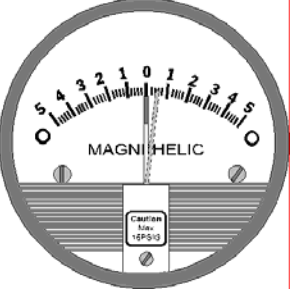
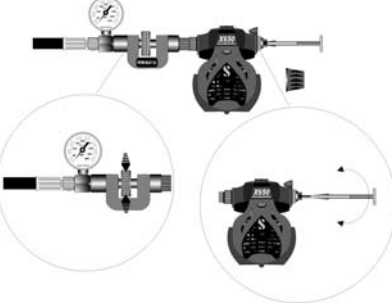

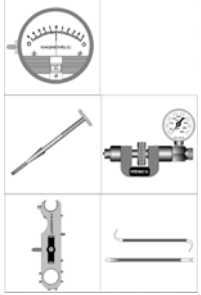





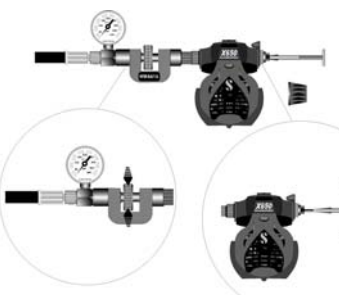
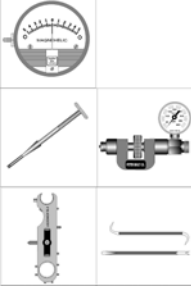
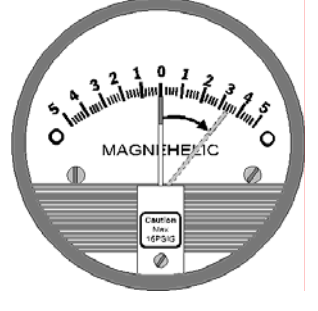



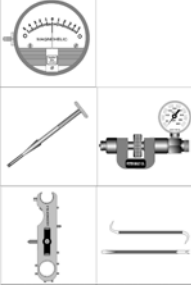

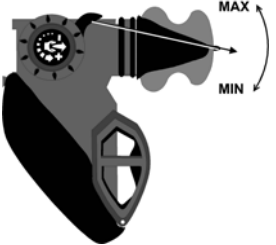

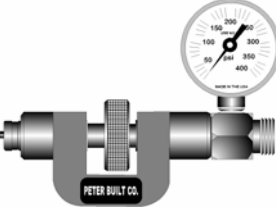



SCUBAPRO X650 Second Stage Trouble Shooting Guide

| Symptom | Correction | Correction | Tools Needed |
|--|---|---|--|
| <p>Continuous slow leak from second stage</p>  | <p>Readjust orifice or balance chamber</p>  | <p>Replace poppet, o'ring, seat or spring</p>  | <p>Various</p>  |
| <p>Continuous slow leak from second stage</p>  | <p>High IP – See first stage trouble shooting</p>  | | <p>Pneumatic adjustment tool</p>  |
| <p>Inhalation effort is lower than specification</p>  | <p>Reset balance chamber</p>  | <p>Replace spring</p>  | <p>Various</p>  |




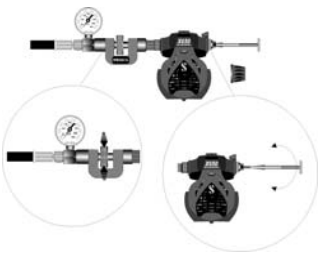



SCUBAPRO X650 Second Stage Trouble Shooting Guide

| Symptom | Correction | Tools Needed | | |
|--|---|---|--|--|
| <p>Inhalation effort is higher than specification</p>  | <p>Retract adjusting knob against stop clip</p>  | <p>Use a supply pressure of at least 1500 psi/100 bar</p>  | <p>Reset orifice or balance chamber</p>  | <p>Various</p>  |
| <p>Inhalation effort is higher than specification</p>  | <p>Replace spring</p>  | <p>Increase IP – See first stage trouble shooting guide</p>  | <p>Reset orifice or balance chamber</p>  | <p>Various</p>  |
| <p>Violent free flow from second stage</p>  | <p>Re-adjust dive switch</p>  | <p>High IP – See first stage trouble shooting guide</p>  | <p>Pneumatic adjusting tool</p>  | <p>Various</p>  |



SCUBAPRO X650 Second Stage Trouble Shooting Guide

| Symptom | Correction | Correction | Correction | Tools Needed |
|---|---|--|---|---|
| Violent free flow from second stage | Replace poppet, o'ring, seat or spring | Replace orifice/o'ring | Readjust orifice or balance chamber | Various |
|  |  |  |  |  |