

IMPORTANT NOTE

DO NOT EVER LEAVE THE VALVE UNIT SET AGAINST A HARD LIMIT IN A FULLY CLOCK-WISE OR ANTI-CLOCKWISE STATE AFTER ANY ADJUSTMENT IS MADE. THIS SITUATION VERY EASILY RESULTS IN THE UNIT APPEARING TO BE 'LOCKED OUT' OR SEIZED WHEN YOU RETURN TO IT. BY NOT KNOWING WHICH DIRECTION TO TURN THE TEE-BAR TO TRY FREE IT FROM THE HARD LIMIT CAN ALL TOO EASILY RESULT IN THE UNIT BEING FATALLY DAMAGED BY USING TOO MUCH FORCE IN THE WRONG DIRECTION.

A SIMPLE SOLUTION TO AVOID THIS SITUATION :

IF YOU SHOULD ENGAGE A HARD LIMIT IN ANY DIRECTION, BEFORE DOING ANYTHING ELSE, BACK THE ADJUSTER OFF THE LIMIT IN THE OPPOSITE DIRECTION BY A MERE CLICK OR SO (REBOUND) OR MAYBE $\frac{1}{4}$ TURN (COMPRESSION) . THIS SEEMINGLY OBVIOUS MOVE IS ALL IT TAKES TO GUARANTEE THE VALVE IS NEVER LEFT IN THIS QUESTIONABLE STATE FOR YOUR NEXT VISIT, SO PLEASE TAKE THIS SIMPLE STEP TO AVOID THE RISK -- AND USE THIS PROCEDURE EVERY TIME .

SPORTS VALVES ARE A HIGH PRECISION ENGINEERED PRODUCT. AS SUCH, THE GUARANTEE DOES NOT COVER ABUSE OR MISUSE.

Adjustment of the Sports Valve is like writing your own name upside down. Somewhat deliberate the first time, but very soon becomes familiar and intuitive.

POSITIONING FOR ADJUSTMENT

Remove one fork top blanking cap to allow access for the adjustment tool.

Lower the tool down into the fork leg until contact is felt with the Sports Valve.

It is easier to engage one socket at a time, so lift the inner (top) tee-bar out slightly whilst applying light downward pressure on the outer (lower) tee-bar until it drops slightly as you feel it positively engage onto the 7mm socket.

Now turn the inner (top) tee bar applying a similar light downwards pressure until positively engaged on the 4mm socket.

You now have **both** tee bars fully located on the Sports valve and ready to make an adjustment.

When adjusting either the compression or rebound, **always** keep the other tee bar located on the valve and held it in its current position so as not to alter both settings at once.

MAKING A REBOUND ADJUSTMENT

The top (inner) tee-bar adjusts rebound damping having 30 clicks of adjustment.

Clockwise – more damping.

Anti clockwise – less damping.

MAKING A COMPRESSION ADJUSTMENT

The lower (outer) tee bar adjusts compression damping. It has no clicks but about 6 full turns of adjustment, from fully soft (anti-clockwise) to fully hard (clock-wise).

When adjusting either the compression or rebound, **always** keep the other tee bar located on the valve and held it in its current position so as not to alter both settings at once.

SPORTS MOTORCYCLES LTD

TEL: 09 407 5006 | EMAIL: info@sportsvalve.com | WEB: sportsvalve.com