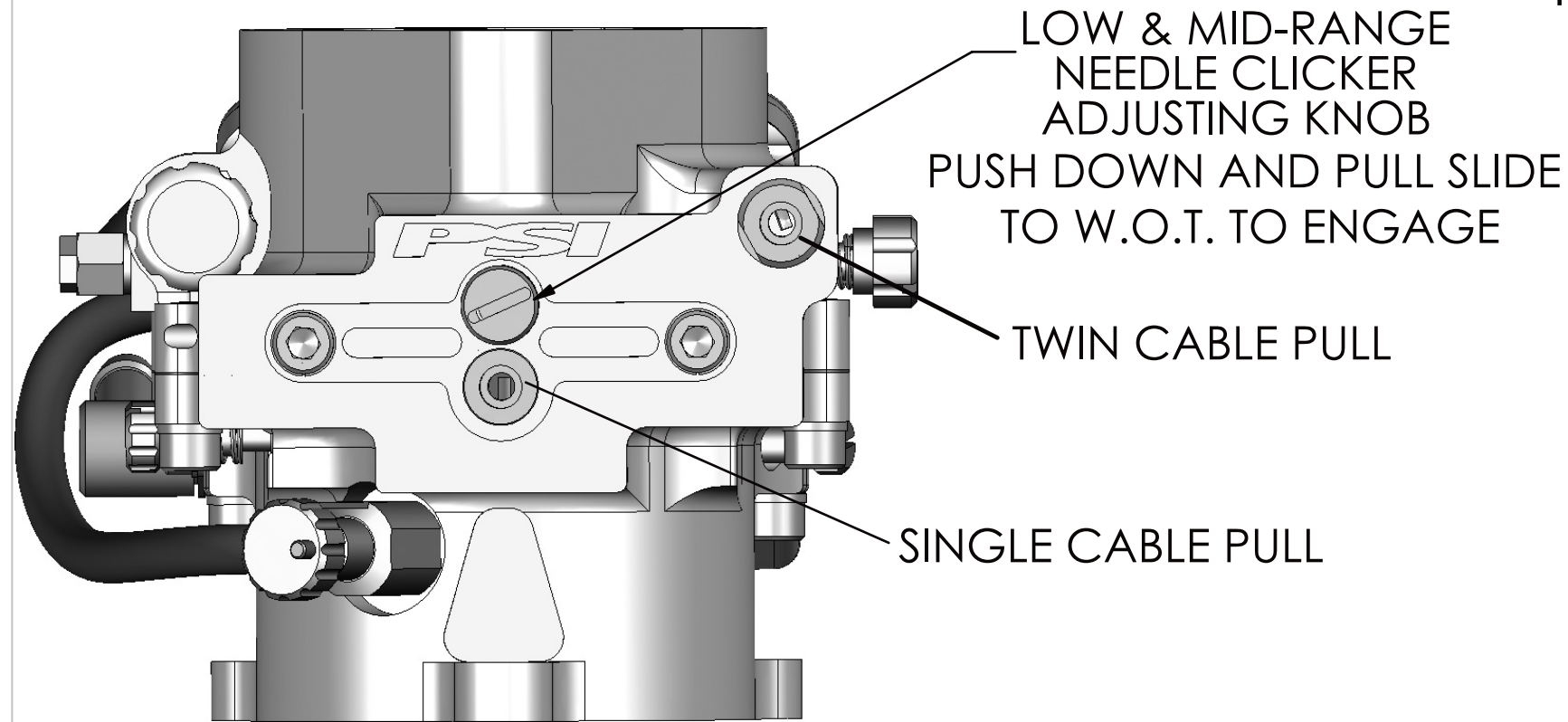
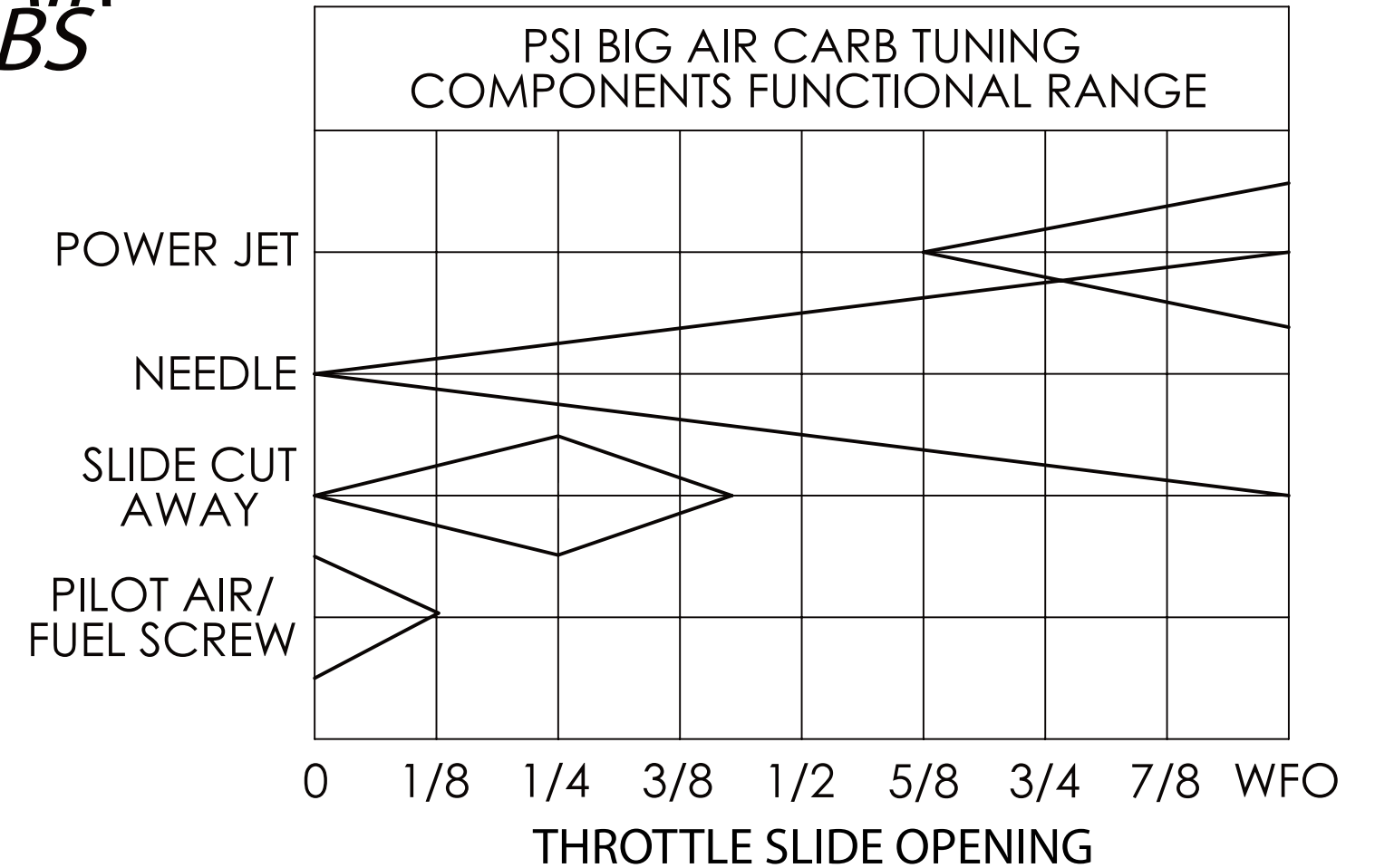


HOW TO ADJUST LOW TO MIDRANGE TUNING NEEDLENEEDLE

1. SHUT ENGINE OFF.
2. TURN THROTTLE TO WIDE OPEN POSITION.
3. PUSH DOWN ON TOP NEEDLE ADJUSTER TO ENGAGE NEEDLE CLICKER MECHANISM. CLOCKWISE IS LEANER/ COUNTER-CLOCKWISE IS RICHER.

NOTE: ADJUSTMENT IS METERED IN 1/4 TURN INCREMENTS.

PSI "BIG-AIR" CARBS SERIES 3 TUNING SHEET

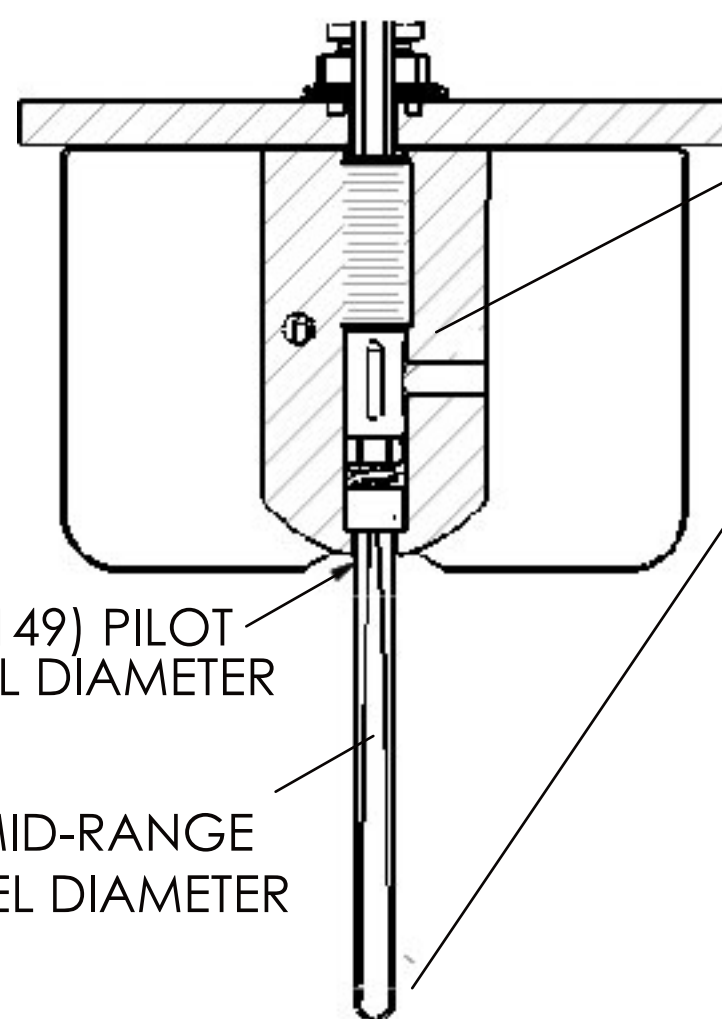
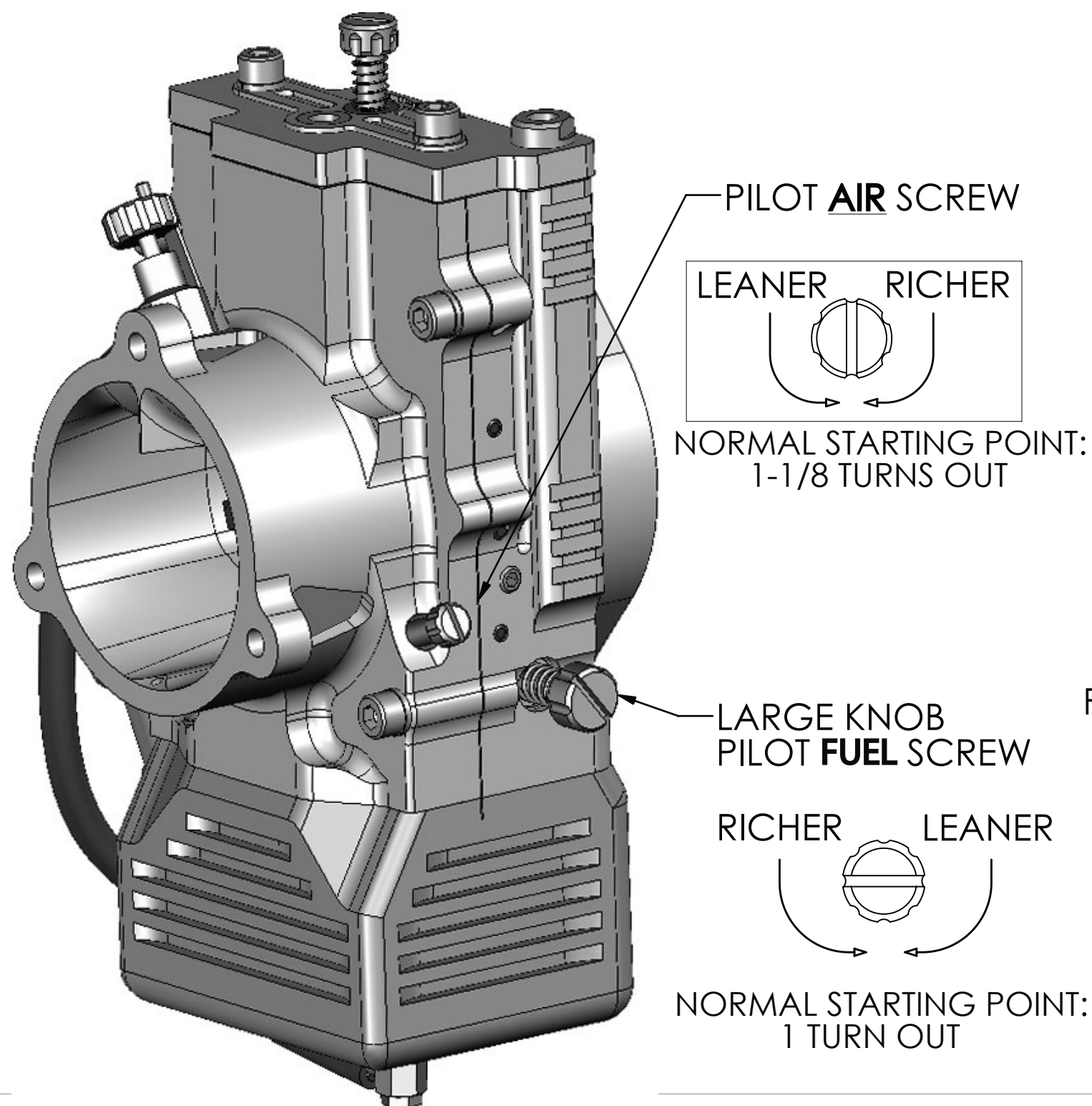


TIPS FOR NEEDLE ADJUSTMENT:
TYPICAL MIKUNI NEEDLE CLIP CHANGE IS .040" OF MOVEMENT.

EACH PSI CLICK (1/4 TURN) IS .010" OF NEEDLE MOVEMENT.
TURN 2-3 CLICKS FOR NOTICABLE CHANGE.

FOR OPTIMUM SETTING MOVE 1 CLICK FOR EVERY 20 AIR TEMP CHANGE.

THROTTLE SLIDE OPENING
ALL **FUEL** ADJUSTMENTS:
CLOCKWISE = LEANER
COUNTER-CLOCKWISE = RICHER



NEEDLE ADJUSTMENT SECTION VIEW

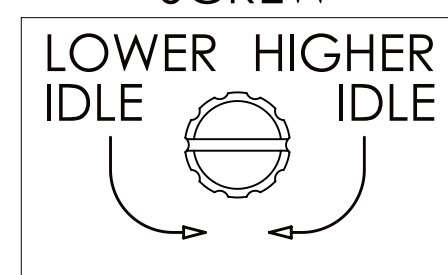
TOP END POWER JET
RICHER LEANER

NORMAL STARTING POINT:
1 1/2 TURNS OUT (OR 18 CLICKS)
4 CLICKS=1 MAIN JET

NORMAL STARTING POINT: 6 CLICKS OUT FROM BOTTOM. (15 TOTAL CLICKS)

NEEDLE DIAMETER IS 90% OF MAIN JET FUEL

IDLE SLIDE ADJUSTMENT SCREW



SET IDLE ADJUSTMENT THEN REMOVE MOST OF THE FREEPLAY OUT OF CABLE.

