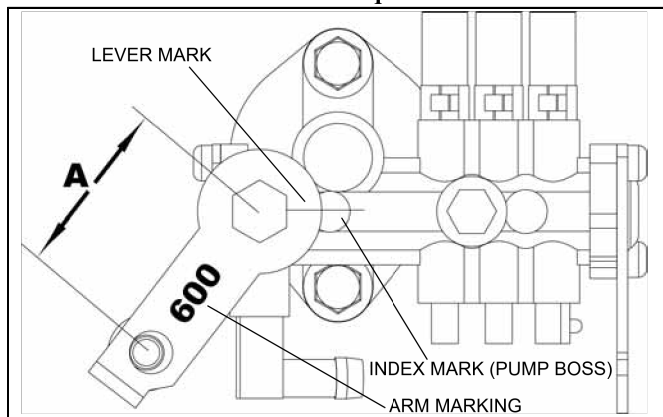


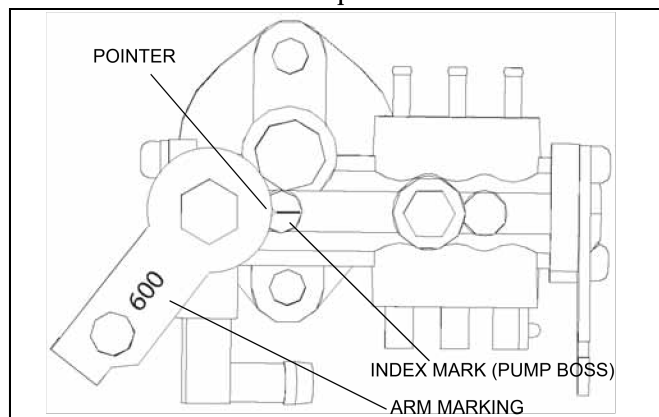
Oil Pump Adjustment - CFI Models

NOTE: Before adjusting oil pump, always verify the throttle lever free play and idle speed RPM are set to specification.

33mm Lever - No Pointer Oil Pump



28mm Lever - Pointer Oil Pump



1. Always verify the throttle cable free play is set to specification (.010" - .030") and the throttle lever is synchronized to the throttle plates.

NOTE: The oil pump lever arm **MUST** begin to move at the exact moment the throttle plates move from the throttle stop position.

2. The oil pump part number and/or lever marking determines where to set the oil pump lever.

Oil Pump Adjustment Settings (CFI Models Only)

| PART NUMBER | ARM MARKING / LENGTH (A) (MM) | LEVER SETTING |
|-------------|---|--|
| 2520552 | 600 / 33mm - No Pointer (Lever will not clear engine strap.) Pump used on all 2007 600 CFIs and some early-build 2008 600 CFIs. | Set lever line mark to 1 full line width (.050") above original oil pump boss index mark. |
| 2520831 | 600 / 28mm - w/Pointer (Lever will clear engine strap.) Pump phased in for 2008 600 CFIs. Service replacement pump for ALL 600 CFIs. | Lever mark is a pointer. Oil pump lever pointer is set POINTER-TO-LINE. |
| 2520622 | 700 / 33mm - No Pointer (Lever will not clear engine strap.) Pump used on all 2007 700 CFIs and some early-build 2008 700 CFIs. | Set lever line mark set to 1 full line width (.050") above original oil pump boss index mark. Some 2007 700 CFI models had 2nd line scribed above original pump boss mark and were marked with red paint. |
| 2520832 | 700 / 28mm - w/Pointer (Lever will clear engine strap.) Pump phased in for 2008 600 CFIs. Service replacement pump for ALL 600 CFIs. | Lever mark is a pointer. Oil pump lever pointer is set POINTER-TO-LINE. |
| 2520833 | 800 / 28mm - w/Pointer (Lever will clear engine strap.) | Early Build Engines: Oil pump index mark boss is scribed with 2 lines from the factory. Oil pump lever pointer is set BETWEEN the 2 scribe lines. Late Build Engines: Oil pump index mark boss features 1 scribe line. Oil pump lever pointer is set POINTER-TO-LINE. |