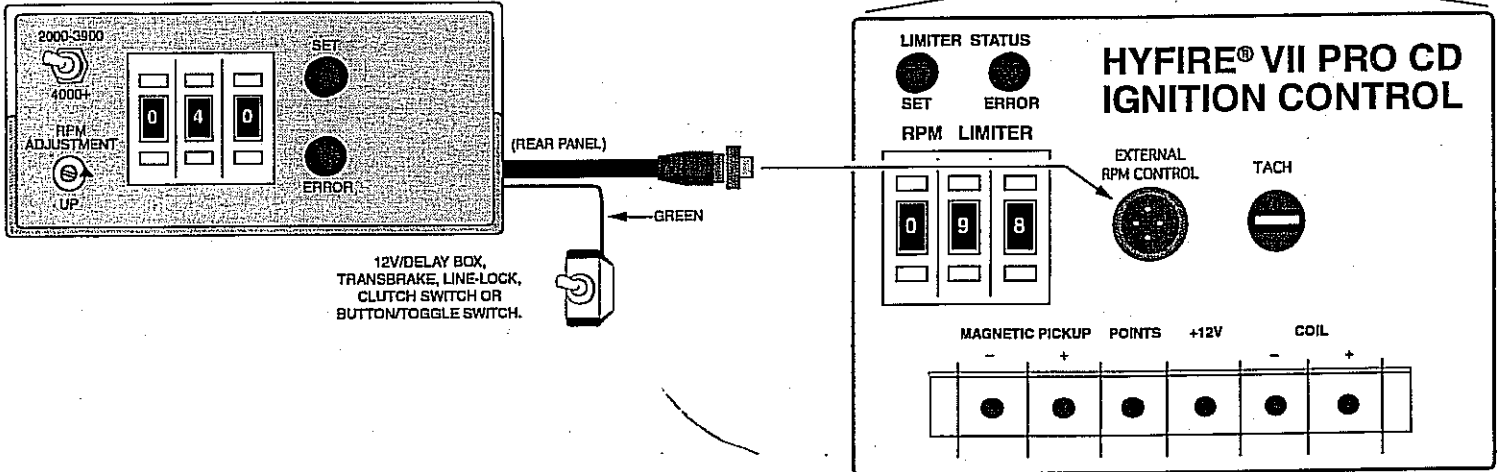




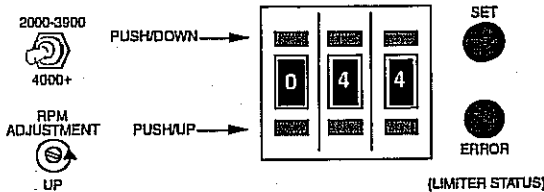
HYFIRE® STAGING CONTROL PART NO. 639SP

Use Velcro™ fastening tape for attaching the control to the dash or flat mounting surface

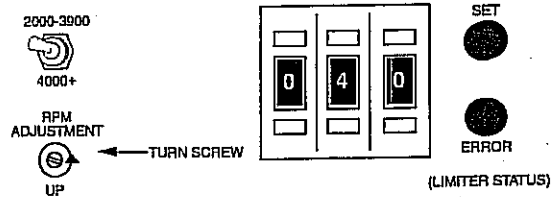
The HYFIRE® VII Pro CD Ignition Control is shown for illustration purposes. The HYFIRE® V Ignition Control connects in the same manner.



4,000 RPM (040) TO 13,800 RPM (138)



2,000 TO 4,000 RPM



The Staging Control RPM Limiter is adjustable from 4,000 to 13,800 RPM in increments of 200 RPM while the **LOW/NORMAL** switch is at **NORMAL**. The display is hundreds of RPM. EXAMPLE: "044" (x 100) = 4,400 RPM; "108" (x 100) = 10,800 RPM. The Staging Control RPM Limiter is adjustable from 2,000 to 4,000 RPM while the **LOW/NORMAL** switch is at **LOW**. The Staging Control RPM Limiter is **ON** when 12-volts is applied to the green wire. The engine protection RPM limiter (in the HYFIRE® Ignition Control) is **ON** at all times except when 12-volts is applied to the green wire.

NORMAL/LIMIT SETTING DISPLAY

10,000 RPM SETTING (LEFT): 0 or 1 (X 10,000); 2, **ERROR**; Do not force higher than 2.

1,000 RPM SETTING (CENTER): 0 to 9 (X 1,000).

100 RPM SETTING (RIGHT): 0, 2, 4, 6 or 8 (X 100); Odd 100 RPM numbers fall to the next lowest even 100 RPM number.

LOW/LIMITER SETTINGS

Turn the RPM screw while the display is set at "040" and the low/normal switch is at **LOW**. Use a tachometer to check the limiter setting.

LIMITER STATUS

The **SET (GREEN)** light will be **ON** when the Staging Control RPM Limiter is set between 4,000 (040) and 13,800 (138) RPM. Any other RPM setting outside the adjustment range stops the RPM limiter from operating and the **ERROR (RED)** light will **FLASH**. EXAMPLE: 040 = 4,000 RPM, **SET**; 055 = 5,400 RPM, **SET** (odd 100 RPM numbers fall to the next lowest even 100 RPM number), **SET**; 118 = 11,800 RPM, **SET**; 036 = 3,600 RPM, **ERROR**; 148 = 14,800 RPM, **ERROR**.

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