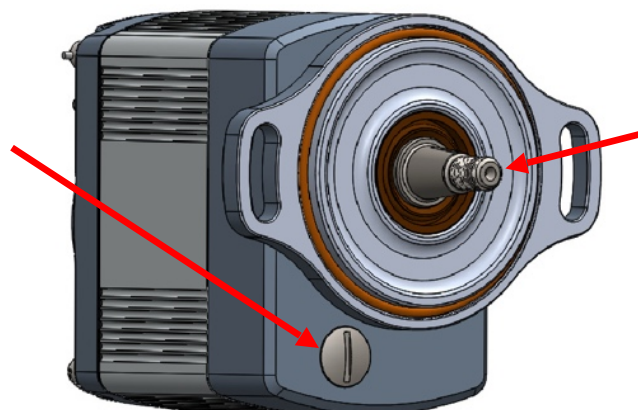


SureFly SIM Overview

DIP SWITCH COVER

-DIP switches are located under this cover. Set DIP switches to timing as indicated on engine data plate.



SIM4N Front View

TOP

INPUT SHAFT –

Remove magneto gear and install on SIM (4N/4P models ONLY).

BOTTOM

With P-lead **UN-GROUNDED**, apply power to **EITHER TIMING OR POWER POST (BUT NOT BOTH** at the same time) for SIM configuration and operation.

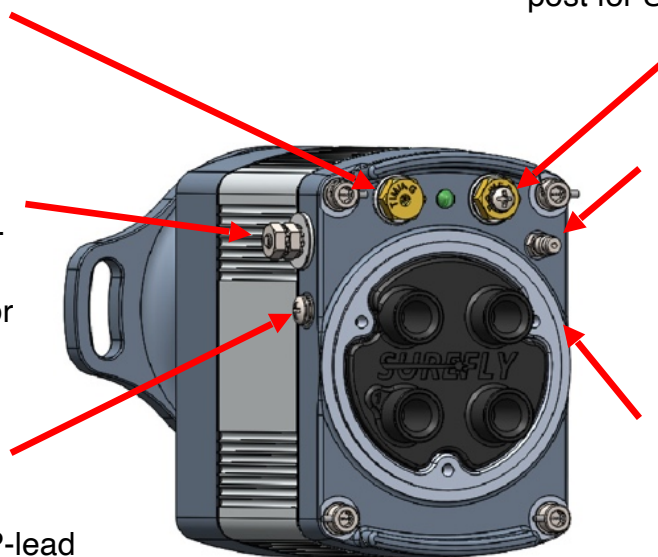
TIMING POST - Apply power to this post to get a **SOLID** green LED to time the SIM to the engine. Rotate shaft, LED

POWER POST – Apply power to this post to get a **FLASHING** green LED. The blink code corresponds to the DIP switch positions. Power must be applied to this post for SIM operation in the aircraft.

P-LEAD STUD –

Attach P-lead here. Note: P-lead must be un-grounded for SIM to respond.

P-LEAD SHIELD/ GROUND Attach P-lead shielding here (if equipped).



SIM4N Rear View

MANIFOLD PRESSURE SENSOR

– Connect to intake manifold using supplied Viton tube *IF* enabling the Variable Timing feature. Leave open (do not cap) if operating in Fixed Timing.

IGNITION HARNESS

CONNECTION – SIMs require a Slick – style ignition harness cap. Bendix – style ignition harness caps will not fit.