

# COMERFORD SURE-FIRE COLD-WX START:

(Please read "Cold Weather Discussion" first)

## CARBURETOR ENGINES

1. Pre-flight as usual, except do not lower flaps or use battery power.
2. Magnetos OFF, Master OFF, Mixture RICH, Prime with 3 shots of primer.
3. Pump Throttle two times, then close Throttle.
4. Pull Prop through six times, listening for clicks and wet hiss.
5. Pump Throttle 2 times, set Throttle at  $\frac{1}{4}$ " open.
6. Open Primer and pull out, Master ON, Magnetos ON. Mixture at IDLE CUT-OFF
7. Engage Starter (should start rapidly, don't rundown battery). Mixture RICH as it fires.
8. DO NOT TOUCH THROTTLE, but push primer in slowly to keep engine running.
9. Re-prime as needed and turn carburetor heat on when engine fires.
10. As engine runs smoothly, lock primer, turn off carburetor heat.

## FUEL INJECTOR ENGINES

1. Pre-flight as usual, except do not lower flaps or use battery power.
2. Master ON, Fuel Pump ON, Mixture RICH.
3. Advance throttle until fuel flow shows on meter - leave THROTTLE there.
4. Mixture to IDLE CUT-OFF, Master OFF, Fuel Pump OFF, Magnetos OFF.
5. Pull Prop through six times, listen for clicks and wet hiss.
6. Master ON, Fuel Pump ON, DO NOT TOUCH THROTTLE.
7. Advance Mixture until fuel flow shows on meter, then pull to cut-off.
8. Magnetos ON, engage Starter (don't run down battery).
9. As engine starts, Mixture RICH.
10. After engine is started, retard Throttle to prevent over-speeding - 1200 RPM.