

Evolution Aircraft 39440 South Av

Zephyrhills, Fl 33542

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SAFETY ALERT

**Adding stand offs on fuel
line/throttle/choke cables
for an Evolution Trikes,
REVO**

SD---1011 Released June 2nd 2013

Effective June 2nd 2013

Status: Mandetory

Background:

Above average wear has been found from engine vibration between the throttle/choke cables and the fuel line on top of the engine per photo (starboard side shown).

Scope:

The following serial numbers of REVO weight Shift Control are affected by this safety directive: 007, 1001---1016, 000550---000594,

Authorized Persons:

An LSA-R-M or an A&P or higher is allowed to execute this safety directive in accordance with the instructions in this directive.

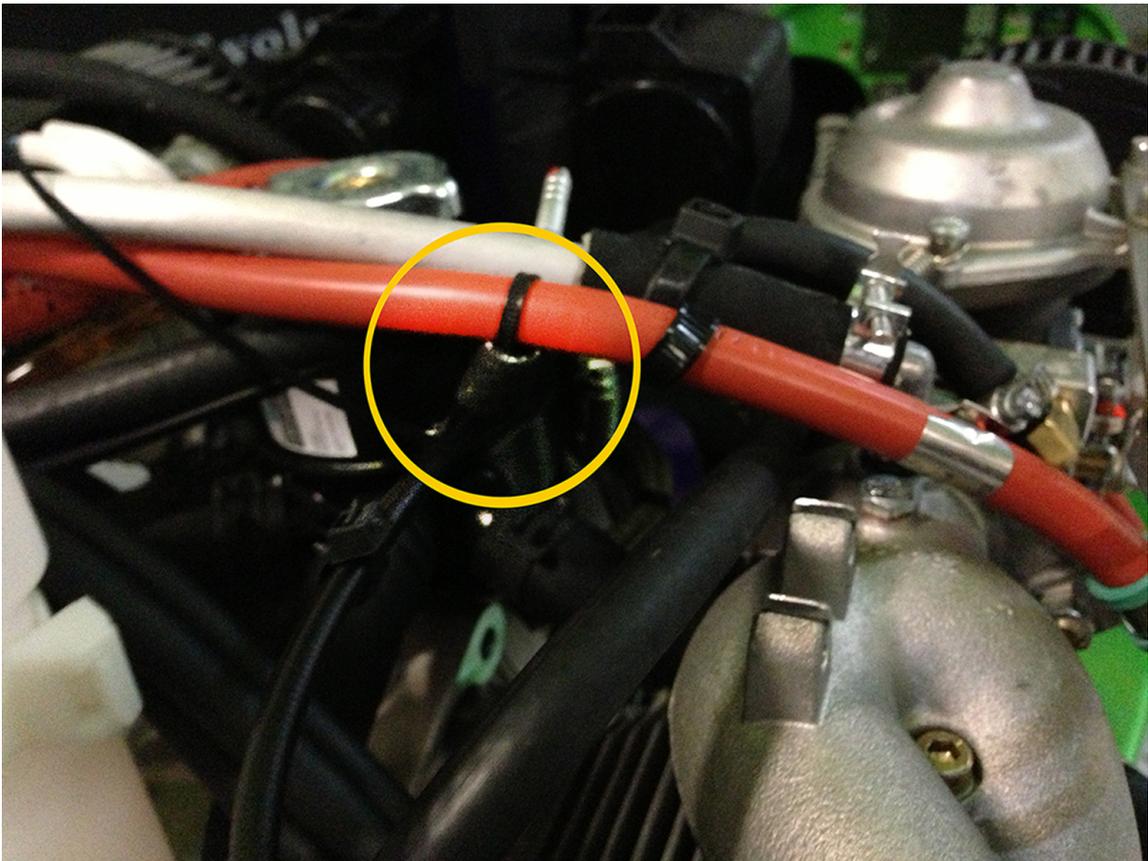
Tools and Articles Required:

- 1) 2 medium sized zip ties
- 2) 2 pieces of rubber hose approximately ½” long

Compliance:

Compliance is mandatory and has to be achieved at next 10 hours of flight time. Pilots and operators are instructed to inspect the fuel lines and throttle cables for excessive wear. If there is excessive wear on any of the cables or the fuel line, ground the trike and send photos for further instruction to evolutiontrikes@yahoo.com

This is how to comply with this directive.



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- . 1) purchase zip ties and hose locally to make a stand off per the photo or purchase from Evolution Aircraft Inc. or use any similar materials to create a stand off.
- . 2) Slide the 1/2” piece of fuel line (or similar rubber hose)
. over the medium sized zip tie
- . 3) Wrap the zip tie around the fuel line.
- . 4) Put the zip tie back through the fuel line (or similar rubber hose)
- . 5) Wrap around the choke and throttle cables and connect the zip tie and snug it down
- . 6) repeat for other side
- . .

Logbook Entry:

Aircraft logbook should be marked with the following entry and dated and signed with mechanic’s or pilot owner/operator’s license number (if applicable):__“Safety directive 1011 from the manufacturer satisfied as per instructions. Compliance with ASTM standards maintained