

SERVICE BULLETIN**SB-011323-A**

2. Locate the Kevlar insulated or spiral wrapped wire harness at the front (away from the propeller) of the engine.
 - a. See Figure 1

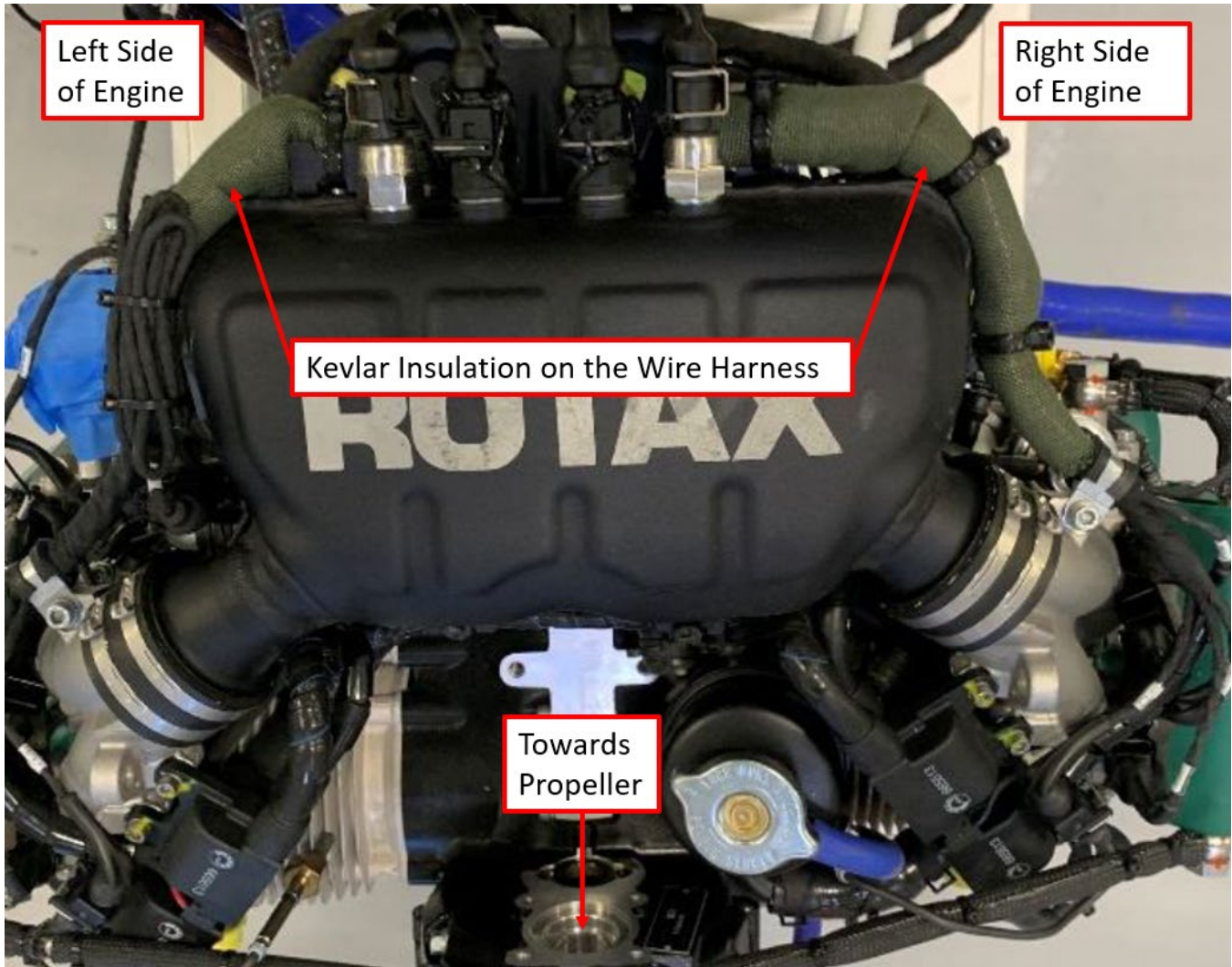


Figure 1 Kevlar Insulation

3. Inspect the Kevlar insulation or spiral wrap for any evidence of chaffing such as witness marks, tears, or discoloration.
 - a. If any evidence is present, contact ICON Aircraft.
4. Inspect any exposed wire harness wires for damage such as bare wire, discoloration, or cuts in the wire.
 - a. If any damage is present, contact ICON Aircraft.
5. Inspect that the installation of the wire harness is correctly secured to the cable tie mounts.



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- a. At the right side of the engine, the wire harness shall be secured on top of the three cable tie mounts.
 - b. At the left side of the engine, the wire harness shall be secured below the first cable tie mount (located below the engine wire harness connectors).
 - c. At the left side of the engine, the wire harness shall be secured on top of the second cable tie mount.
 - d. See Figures 2 through 4.
6. If the installation is not as shown in Figures 2 through 4, remove the five (5) cable ties at the cable tie mounts and secure as described in steps 7-9.
 7. At the right side of the engine, position the wire harness on top of the cable tie mounts and secure with three (3) cable ties.
 - a. See Figure 2

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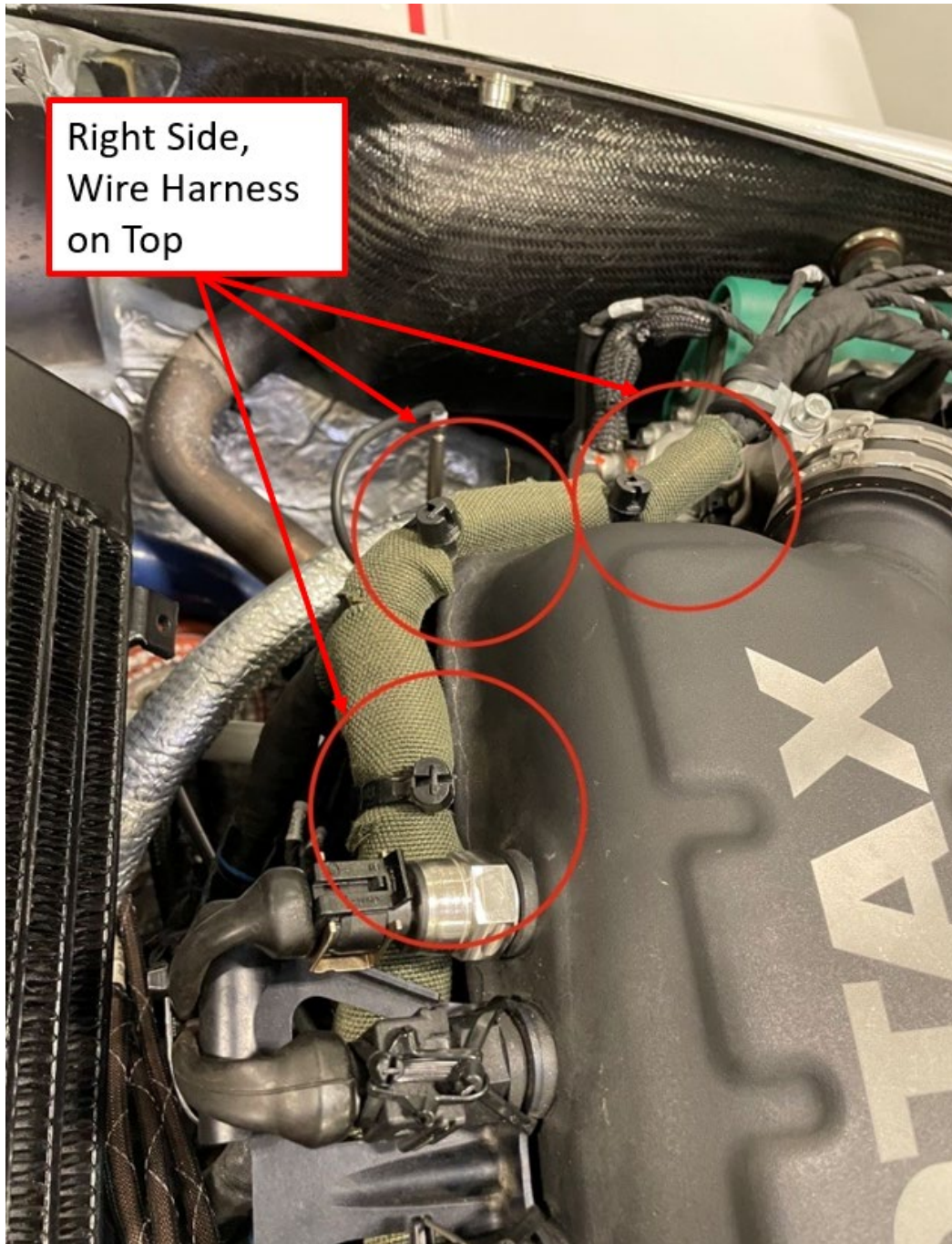


Figure 2 Right Side Kevlar on Top

8. At the left side of the engine, position the wire harness below the cable tie mount (below the engine wire harness connectors) and secure with one (1) cable tie.
 - a. See Figure 3

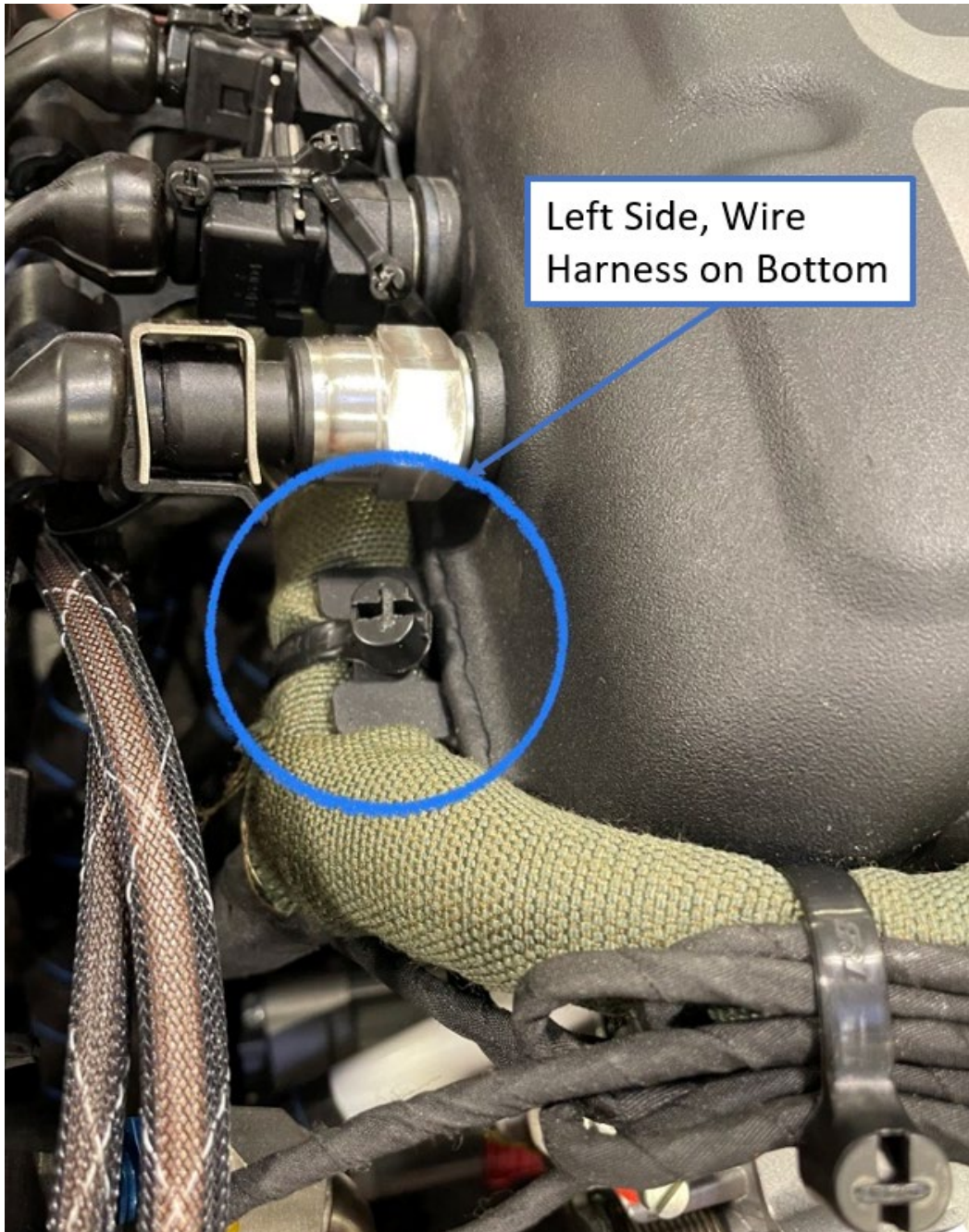
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Figure 3 Left Side Kevlar on Bottom

9. At the left side of the engine, position the wire harness on top of the cable tie mount and secure with one (1) cable tie.
 - a. See Figure 4

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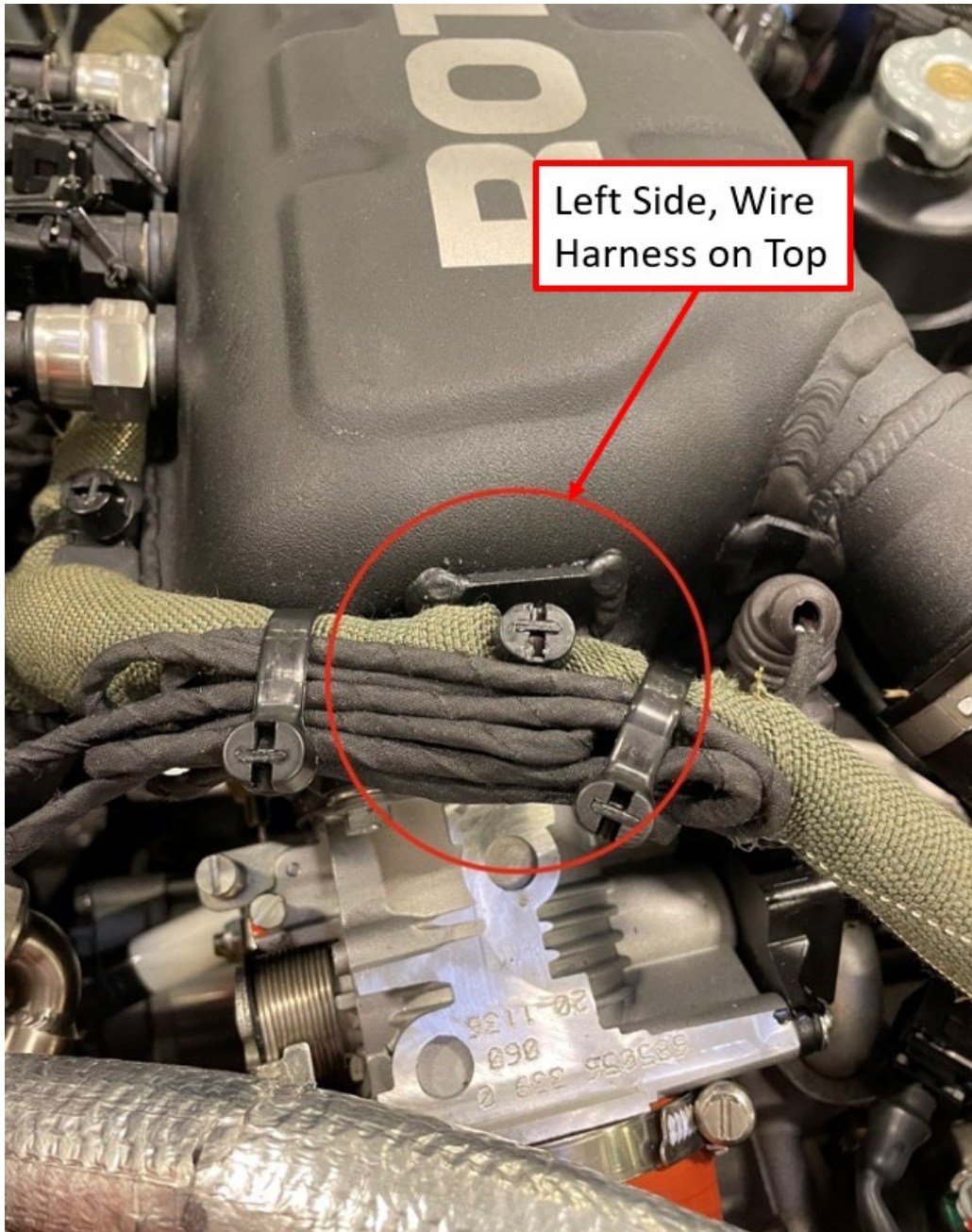


Figure 4 Left Side Kevlar on Top

10. Perform the following service in accordance with the online ICON Aircraft [Maintenance Manual](#)
 - a. Install the engine cowling ([100335](#))



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Make the following logbook entry:

“I hereby certify the inspection and repair has been completed in accordance with Service Bulletin (SB-011323-A, Engine Wire Harness Installation) and all the referenced documents. Potentially unclear procedures have been clarified with ICON Aircraft. (ref. FAA Exemption 10829B)”.

If you have questions, comments, or concerns about this Service Bulletin and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

ICON Aircraft
2141 ICON Way, Suite 100
Vacaville, CA 95688
(855) FLY-ICON or (707) 564-4000
support@iconaircraft.com

Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.