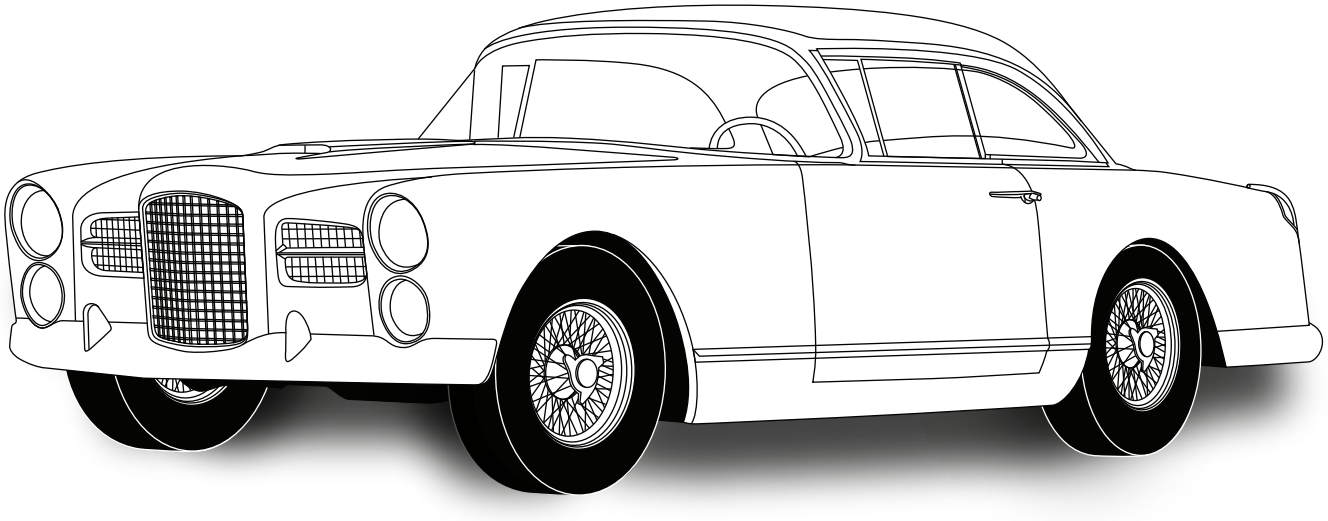
an ISO 9001:2008 Registered Company

Facel Vega

Fan Shroud Kit
(371259)

Fits:
HK (1958-61)
EX (1958)
EX1 (1958-61)
EX2 (1961-65)



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Packing List: Fan Shroud Kit (371259)

No.	Qty.	Part No.	Description
1.	1	646939	Fan Shroud Bracket Assembly, Facel Vega
2.	1	191042	Fan Shroud Hardware Kit, Facel Vega
3.	2	320050	Fan, Spal, 12”
4.	1	23102-VUW	Wiring Kit, Electric Fan
5.	1	231360	Wiring Assembly Interface, Twin Fan
6.	4	23119-VUW	Terminal, 1/4” Male
7.	4	23172-VUW	Terminal, 1/4” Female

**** Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**

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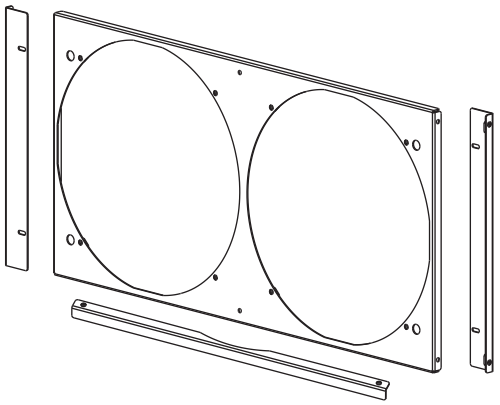

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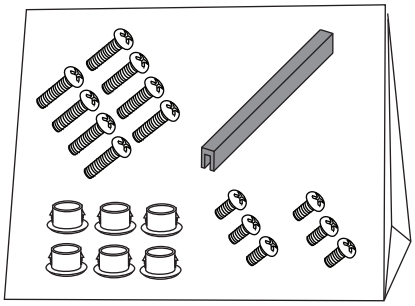

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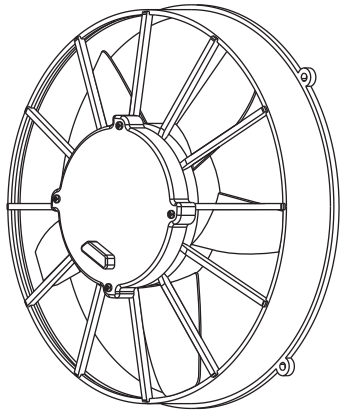

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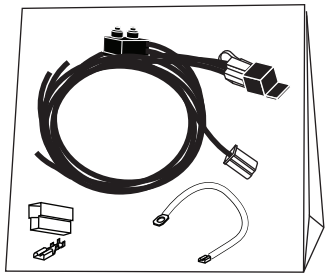

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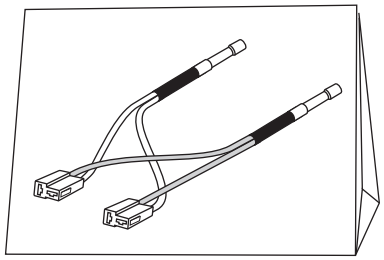

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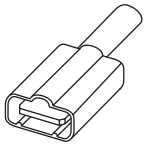

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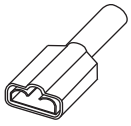

NOTE: Images may not depict actual parts and quantities. Refer to packing list for actual parts and quantities.

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Engine Compartment Disassembly

NOTE: Before starting the installation, check the function of the vehicle (horn, lights, etc.) for proper operation, and study the instructions, illustrations, & diagrams.

Perform the Following:

1. Disconnect battery.
2. Drain radiator.
3. Remove grille (retain).
4. Remove radiator cap and upper radiator panel (retain).
5. Remove radiator (retain radiator lower mounting tab bolts).

Fan Shroud Assembly

1. Connect fan shroud bracket assemblies as shown in Photo 1, below.
2. Apply a silicone-based sealant on the fan shroud center brace bracket assembly, and then place the silicone U-channel onto the center brace bracket assembly (See Photo 2, below).

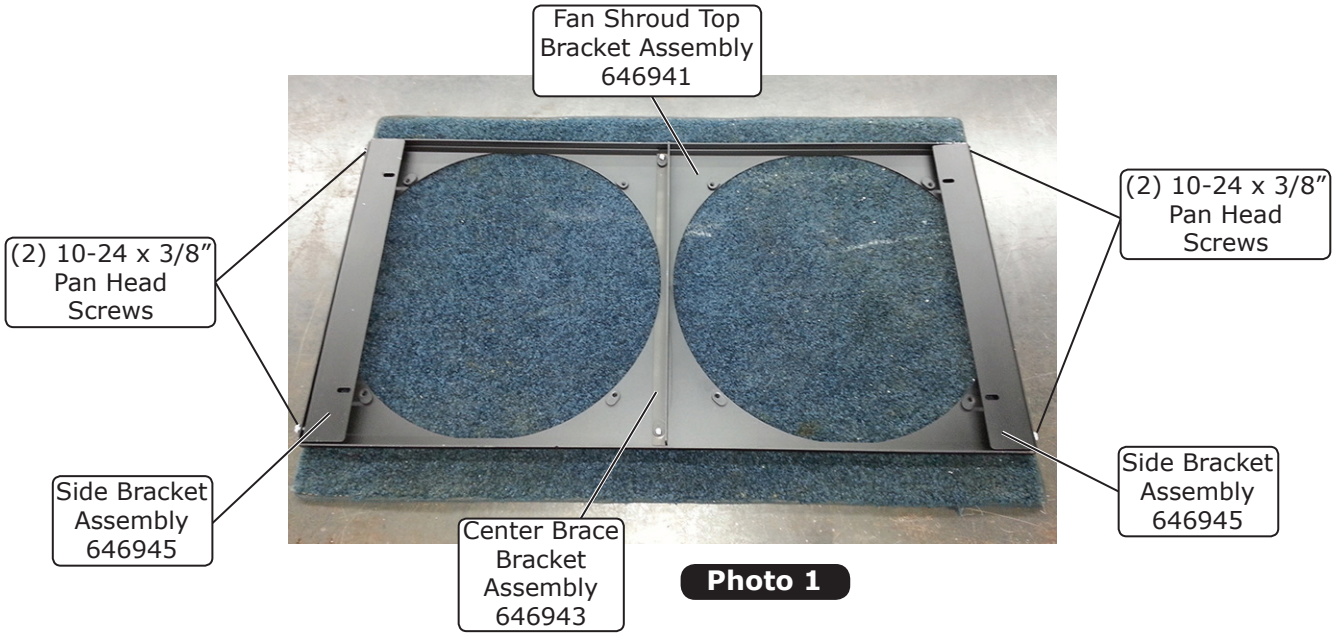

Photo 1

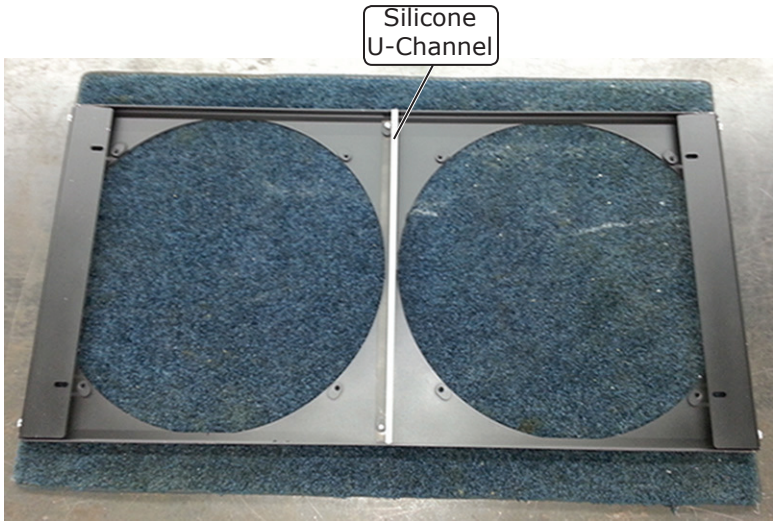

Photo 2

Radiator Modification

1. Place fan shroud assembly on top of radiator. Then, using (4) holes on the fan shroud assembly, center punch or scribe marks through the holes onto the radiator side flange.
2. Remove fan shroud assembly and drill .150” (#25) holes through center-punched or scribed marks on radiator side flanges.

Fan Shroud Assembly Installation

1. Attach shroud assembly to radiator using (4) supplied #10 sheet metal screws (See Photo 5, below).
2. Install (4) 1/2” plugs into holes (See Photo 6, below).

Photo 5

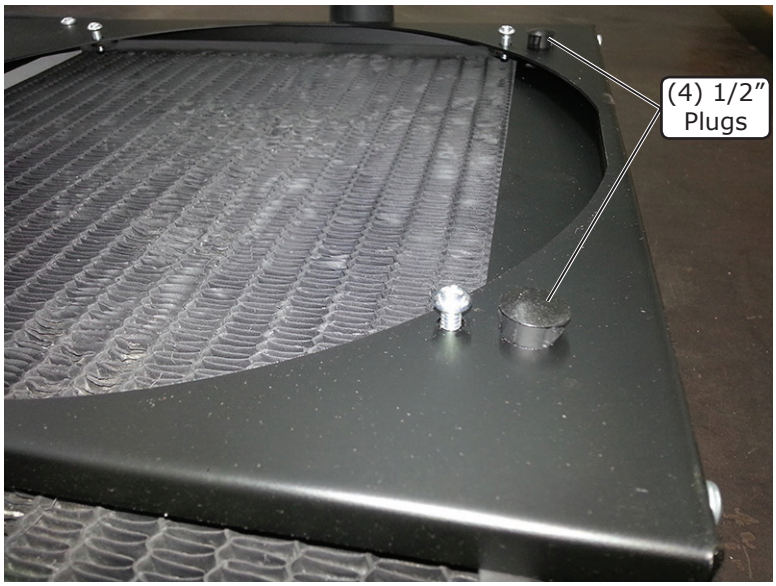

Photo 6

Fan Installation

1. Install (2) fans onto fan shroud top bracket assembly using (8) 10-24 x 1/2” pan head screws as shown in Photos 7 & 8, below.

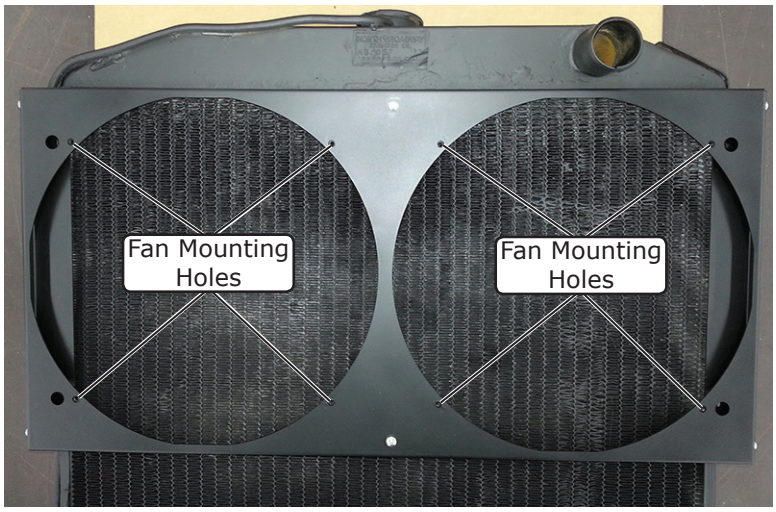

Photo 7

Photo 8

Radiator Assembly Installation

1. Install radiator assembly into vehicle using OEM hardware on lower mounting brackets of radiator.

Photo 9

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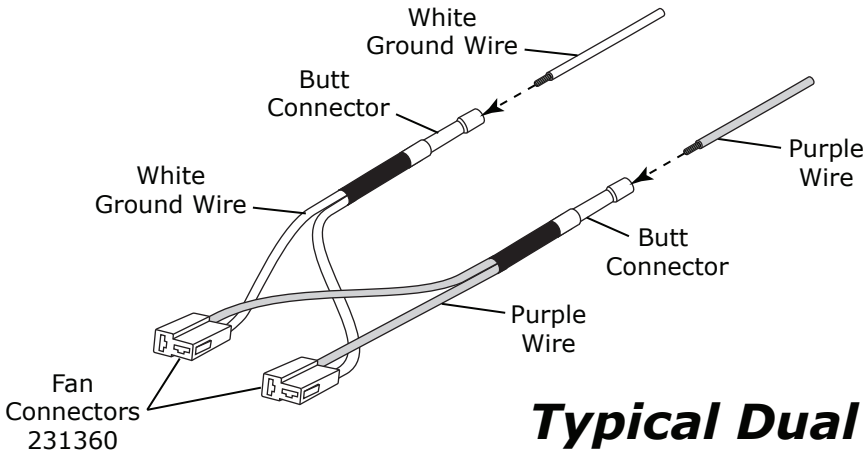
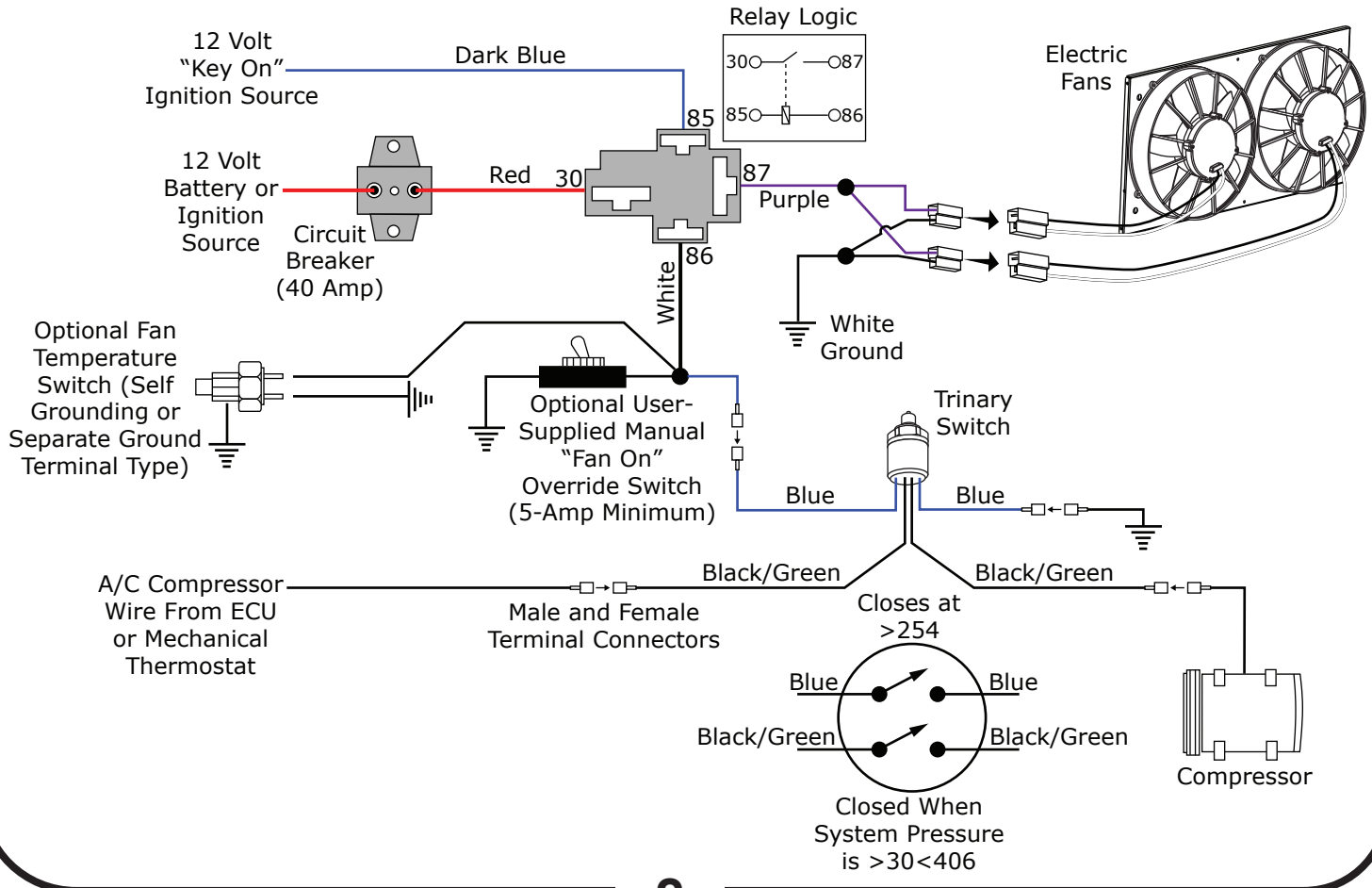
Dual Fan Wiring Harness Installation

1. Use butt connectors to connect the white ground wires and purple wires as shown below. Crimp butt connectors with proper crimp tool. **NOTE: Butt connectors are heat shrink type. Once crimped, shrink over wires with heat gun.**
2. Use (4) male and (4) female terminal connectors to connect the trinary switch as shown in the wiring diagram below. Crimp terminal connectors with proper crimp tool.
3. Plug the fan connectors into the fans.
4. Wire according to the wiring diagram below.



Typical Dual Electric Fan Relay Wiring with Trinary Switch



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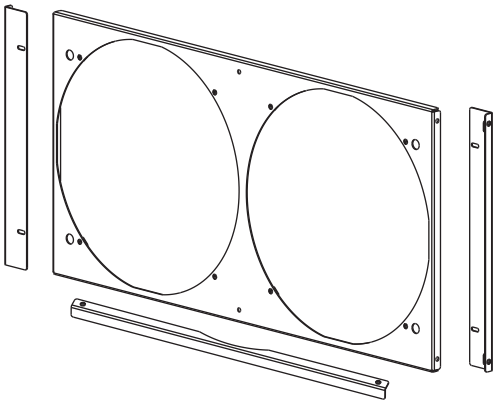
Checked By: _____
Packed By: _____
Date: _____

1



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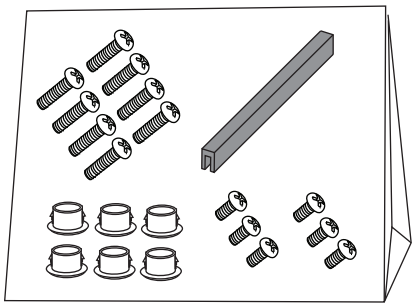

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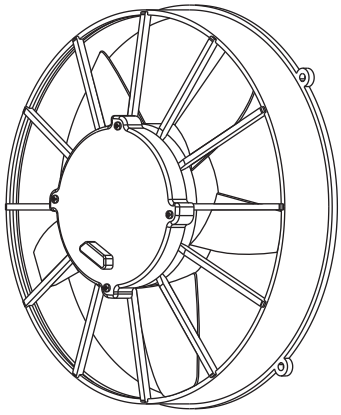

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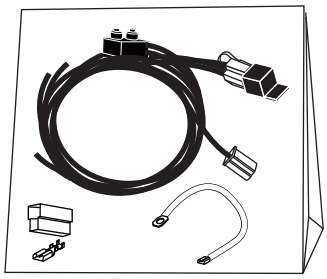

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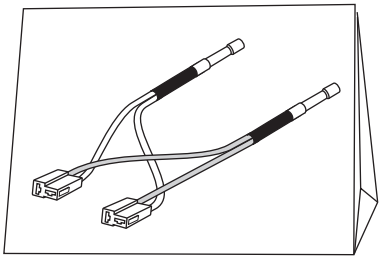

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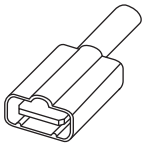

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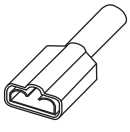

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