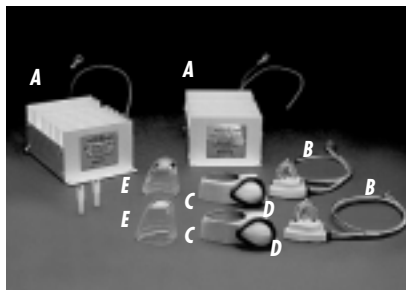


Wing tip ship sets. FAA APPROVED. Piggy-backs onto standard E series navigation lights. Solid state power supply for each wing tip. No high voltage running past fuel tanks. Complete with two power supplies, two strobe tubes, lenses and retainer. Specify 14 or 28 V.

Part No.	Description	Set Includes
156-0003	Complete set	
152-0007	12 Volt power supply	2
153-0009	Light assembly	2
156-0004	Complete set	
152-0010	24 Volt power supply	2
153-0009	Light assembly	2
156-0004EX	Complete set	
152-0021	24 Volt power supply explosion proof; ideal for wet-wing aircraft	2
153-0009	Light assembly	2

Spare parts.

Part No.	Description	Illustrations
152-0007	12 Volt power supply clear anodized	A
152-0010	24 Volt power supply gold anodized	A
152-0021	24 Volt power supply explosion proof; blue anodized	
073-0270	Strobe flashtube	B
101-0084	Hold down bracket	C
080-0018	Gasket	D
111-0016	Clear dome	E

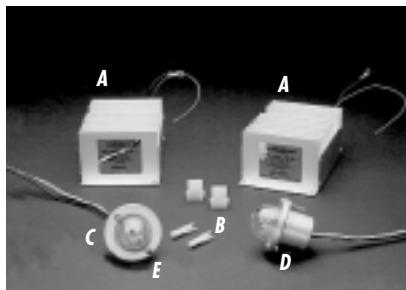


Alternative wing tip ship set.

Part No.	Description	Set Includes
156-0010	Complete set	
152-0007	12 Volt power supply	2
153-0008	Light assembly	2
156-0011	Complete set	
152-0010	24 Volt power supply	2
153-0008	Light assembly	2
156-0011EX	Complete set	
152-0021	24 Volt power supply explosion proof	2
153-0008	Light assembly	2

Spare parts.

Part No.	Description	Illustrations
152-0007	12 Volt power supply clear anodized	A
152-0010	24 Volt power supply gold anodized	
152-0021	24 Volt power supply explosion proof; blue anodized	
073-0171	Strobe flashtube	B
101-0082	Hold down ring	C
080-0017	Gasket	D
111-0018	EMI coated dome	E



Fuselage mount ship set.

Part No.	Description	Set Includes
156-0017	Complete set	
152-0007	12 Volt power supply	1
163-0001	Light assembly	1
073-0217	Cable assembly	1
156-0018	Complete set	
152-0010	24 Volt power supply	1
163-0001	Light assembly	1
073-0217	Cable assembly	1
156-0018EX	Complete set	
152-0021	24 Volt power supply explosion proof	1
163-0001	Light assembly	1
073-0217	Cable assembly	1



Spare parts for light assemblies.

Part No.	Description	Illustrations
152-0007	12 Volt power supply clear anodized	A
152-0010	24 Volt power supply gold anodized	
152-0021	24 Volt power supply explosion proof blue anodized	
073-0217	Cable assembly	B
073-0055	Mounting plate assembly	C
101-0020	Hold down ring	D
080-0008	Gasket	E
073-0141	Strobe flashtube	F
111-0001	Red lens	G
111-0004	Clear lens	G
080-0001	Gasket	H

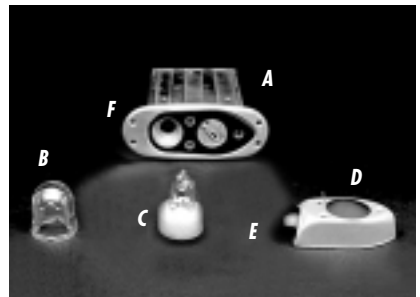
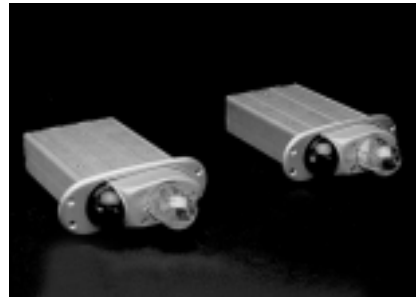


Navigation-strobe combination ship set.

Part No.
156-0019R (red)
156-0019G (green)

Spare parts.

Part No.	Description	Illustrations
152-0024	24 Volt power supply	A
111-0068	Clear dome	B
040-0043	Strobe flashtube	C
101-0238A	Hold down bracket	D
111-0066	Red navigation dome	E
111-0067	Green navigation dome	E
040-0046	Navigation lamp	F
080-0046*	O-ring gasket	
080-0042 *	Flange gasket	



* Not shown

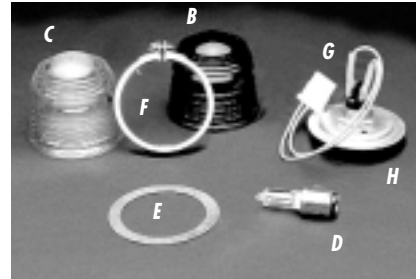
Anti-collision lamp ship set.

Part No.	Description	Set Includes
157-0001	Complete set	
150-0015	12 Volt flasher	1
151-0001	Light assembly — specify red or clear lens	1
157-0002	Complete set	
150-0015	24 Volt flasher	1
151-0004	Light assembly — specify red or clear lens	1



Spare parts.

Part No.	Description	Illustrations
150-0015	Flasher	A
111-0001	Red lens	B
111-0004	Clear lens	C
040-0003	Quartz lamp 24 Volt	D
040-0028	Quartz lamp 12 Volt	D
080-0001	Gasket	E
073-0002	Clamp ring	F
073-0021	Socket and mounting plate assembly	H

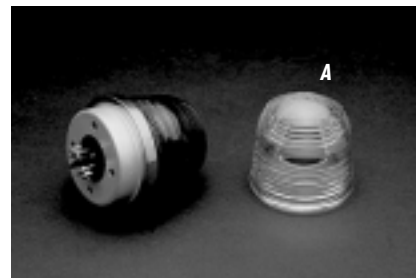
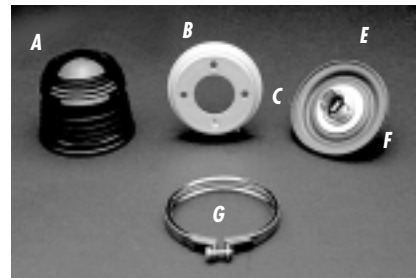


Shock mounted light assembly. Ideal for high vibration applications.

Part No.	Description
151-0005	Operates from 150-0015 flasher. (see side photo)

Spare parts.

Part No.	Description	Illustrations
111-0001	Red lens	A
111-0004	Clear lens	A
101-0022	Base bracket	B
073-0808	Socket assembly	C
040-0003	Quartz lamp 24 Volt (see above photo)	D
040-0028	Quartz lamp 12 Volt (see above photo)	D
080-0004	Shock mount	E
101-0029	Washers (2 required)	F
073-0005	Clamp ring	G



Replacement flashers.

Part No.	Description
150-0002	12 Volt single and/or dual flasher; replaces old style flashers in Cessna aircraft
150-0008	24 Volt single and/or dual flasher; replaces old style flashers in Cessna aircraft
150-0003	24 Volt alternating flasher replacement for helicopters
150-0013	24 Volt single flasher



Aeroflash flashing lights have been used on Cessna aircraft since 1964. The strobes have been original equipment since 1977 on Cessna, Varga and Aero Commander.

FAA — Parts Manufacturer Approval

Original Part No.	Replacement Part No.		Description	Installation Eligibility
40-6 40-0010	40-0003	G.A.A.C. part no.	14 Volt quartz lamp	AA1B, AA5A, AA5B
150-0002	150-0002		14 Volt single or dual flasher	AA1B, AA5A, AA5B
151-0001	151-0001		14 Volt light assembly red lens	AA1B, AA5A, AA5B
152-0004	152-0007		14 Volt power supply	AA1B, AA5A, AA5B
153-0008	153-0008		Strobe assembly	AA1B, AA5A, AA5B
73-0270	73-0270	Varga part no.	U-Type flash tube assembly	2150A
152-0004 152-0008	152-0007		14 Volt power supply	2150A
150-0015	150-0015	Rockwell part no.	14 Volt or 14 Volt single dual flasher DVA-2	112, 112B, 112TC, 112TCA, 114
151-0001	151-0001		14 Volt light assembly red lens	112, 112B, 112TC, 112TCA, 114
150-0015	150-0015	Great Lakes part no.	14 Volt or 14 Volt single dual flasher DVA-2	2F-1A-1, -2
151-0001	151-0001		14 Volt light assembly red lens	2F-1A-1,-2

Original Part No.	Replacement Part No.	Cessna	Description	Installation Eligibility
40-6 40-0010	40-0028	C17312-3	12 Volt quartz lamp	150, 172, 177, 177RG, 180, 182, 185, 188, 206, 207
40-14 40-0027	40-0003	C17312-1	14 Volt quartz lamp	210, 337, 28 Volt version of 185, 188, 206, 207
73-0165 73-0167	73-0270	C622006-0108	U-Type flash tube assembly	150, 172, 177, 177RG, 180, 182, 188, 206, 207, 210
111-0016	111-0016	C622006-0103	Wing tip clear dome	150, 172, 177, 177RG, 180, 182, 185, 188, 206, 207, 210
150-0001	150-0001	C594501-0203	14 Volt single or dual flasher A1E	150, 172, 177, 177RG, 180, 182, 185, 188, 206, 207, 210
150-0008	150-0008	C594501-0204	28 Volt single or dual flasher A2E	337
150-0010	150-0011	C594502-0102	14 Volt or 14 Volt single/dual flasher DVA-2	150, 172, 177, 177RG, 180, 185, 188, 296, 207, 210
151-0002	151-0002	C621001-0106	14 Volt lamp assembly red lens X1E-6	150, 172, 177, 177RG, 180, 182, 185, 188, 206, 207
151-0006	151-0006	C621001-0102	14 Volt lamp assembly red lens X2E.	210, 337, 28 Volt version of 206, 207, 185, 188
152-0004	152-0007	C622008-0101	14 Volt power supply	150, 172, 177, 177RG, 180, 182, 185, 188, 206, 207, R172, 210
152-0006	152-0009	C622008-0102	14 Volt power supply	210, 28 Volt version of 185, 188, 206, 207 R182, 150, 172, 177, 177RG, 180, R172
153-0006	153-0009	C622006-0107	Wing tip strobe assembly	150, 172, 177, 177RG, 180, 182, 185, 206, 207, 210

Non-PMA remote nav/strobe/position light assembly. For ultra-lights, home-builts, experimental aircraft.

Wiring (refer to diagram)

- Red wire 1 (nav lamp) — Connect to positive input
- Red wire 2 (position lamp) — Connect to switch
- Black wire connect to ground. (Nav and strobe lamps are internally grounded to the case)
- Connector — Operates the strobe lamp. This plugs in directly to the power supply (Model 152-0007, 152-0011, 152-0010)



Kit Contents

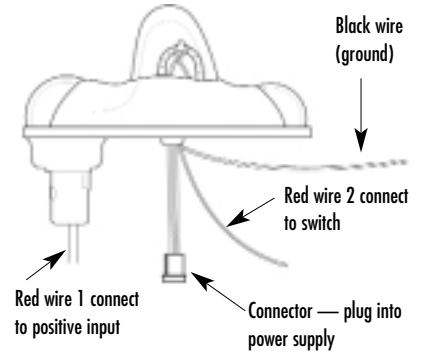
Part No.	Description	Kit Includes
156-0049	Complete kit	
073-0540R (Red)	Red lens assembly	1
073-0540G (Green)	Green lens assembly	1
152-0007*	12 Volt single flash	2
152-0011*	12 Volt double flash	2
152-0010*	28 Volt single flash power supply	2

* 2 power supplies, please specify type

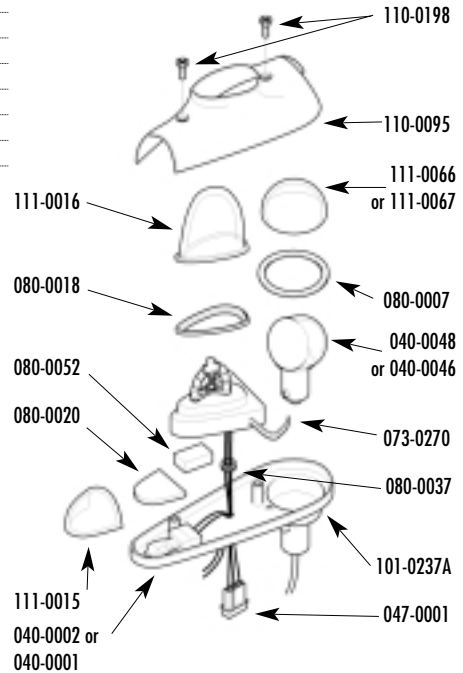
Spare parts.

Part No.	Description
111-0016	Wingtip strobe lens
080-0018	EMI shielded gasket
080-0052	Cushion wedge
080-0020	Insulating gasket
111-0015	Lens for position lamp
040-0002	12V position lamp
040-0001	28V position lamp
047-0001	Male 3-pin connector
101-0237A	Mounting flange
080-0037	Grommet
073-0270	Wingtip flashtube
040-0048	12V nav lamp
040-0046	28V nav lamp
080-0007	"O" ring
111-0066	Red nav lens
111-0067	Green nav lens
101-0095	Hold down bracket
110-0198	Screw (2)

Custom cable assemblies are available



Wiring



Spare Parts

Non-PMA remote nav/strobe/position light assembly. For ultra-lights, home-builts, experimental aircraft.

2-Step wiring (refer to diagram)

- Red wire (nav lamp) — The red wire connects directly to input. (Lamp is internally grounded to the case)
- Connector — Operates the strobe lamp. This plugs in directly to the power supply. (Model 152-0007, 152-0011, or 152-0010)



Kit Contents

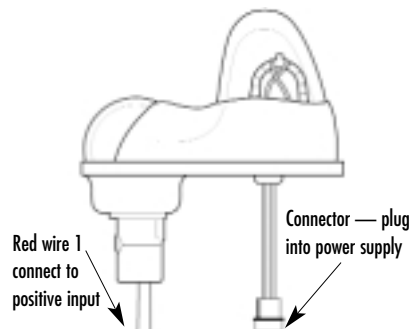
Part No.	Description	Kit Includes
156-0039	Complete kit	
073-0530R	Red lens assembly	1
073-0530G	Green lens assembly	1
152-0007*	12 Volt single flash	2
152-0011*	12 Volt double flash	2
152-0010*	28 Volt single flash	2

* 2 power supplies, please specify type

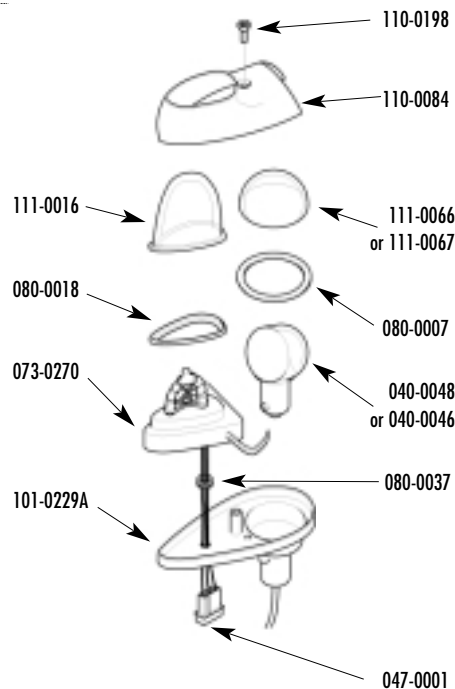
Spare Parts.

Part No.	Description
111-0016	Wingtip strobe lens
080-0018	EMI shielded gasket
073-0270	Wingtip flashtube
101-0229A	Mounting flange
047-0001	Male 3-pin connector
080-0037	Grommet
040-0048	12V Nav lamp
040-0046	28V Nav lamp
080-0007	"O" ring
111-0066	Red Nav lens
111-0067	Green Nav lens
101-0084	Hold down bracket
110-0198	Screw (1)
047-0008*	1-pin connector
047-0009*	1-pin connector

* Not Shown



Wiring

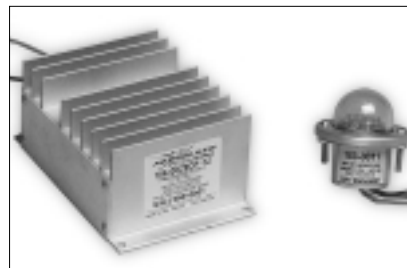


Spare Parts

Non-PMA remote nav/strobe/position light assembly. For ultra-lights, home-builts, experimental aircraft.

Wiring (refer to diagram)

- Red wire (Nav lamp) — Black wire connect to ground (strobe lamp is internally grounded to the case)
- Connector — Operates the strobe lamp. This plugs in directly to the power supply (Model 152-0012, 152-0014)



Kit Contents

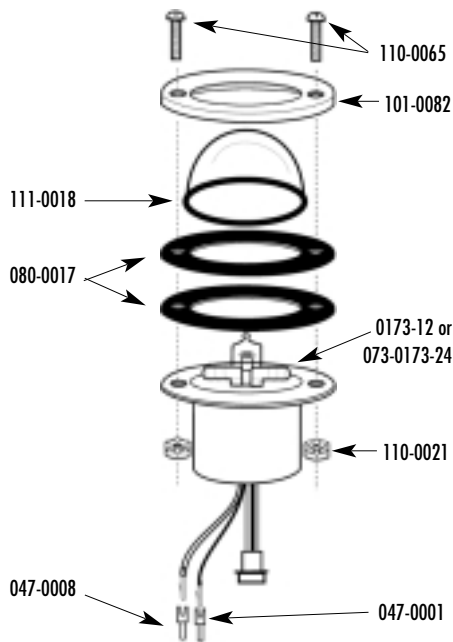
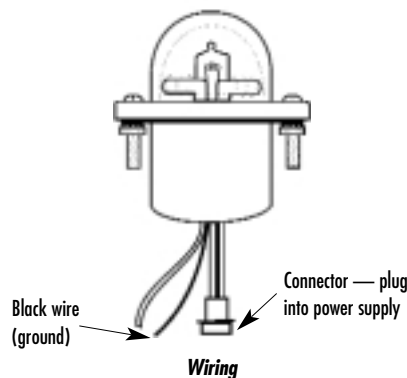
Part No.	Description
156-0029-12 or -24	Complete kit
153-0011-12 or -24	Clear lens assembly 1
152-0007*	12 Volt single flash 1
152-0011*	24 Volt single flash 1

* one power supply — please specify

Spare parts.

Part No.	Description	Kit Includes
110-0065	1 1/8" X 1/8" bolts	2
101-0082	Hold down ring	
111-0018	EMI-coated clear glass dome	
080-0017	Rubber gaskets	2
073-0173-12	Strobe flash tube and position lamp	
073-0173-24	Silicone-potted in metal housing 12 or 24 volts	
110-0021	1/8" Lock nuts	2
047-0001	Male 3-pin connector (to power supply)	
047-0008	Wire connector 2	

Custom cable assemblies are available



Spare Parts