

Shipping Address (U.S. Postal service only)

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____

Contact phone: _____	Battery:	Concorde	Odyssey	other
Email address: _____	Dual battery:	yes	no	
Aircraft type/model: _____	Dual bus:	yes	no	
Engine type: _____	Gear type:	tricycle	taildragger	

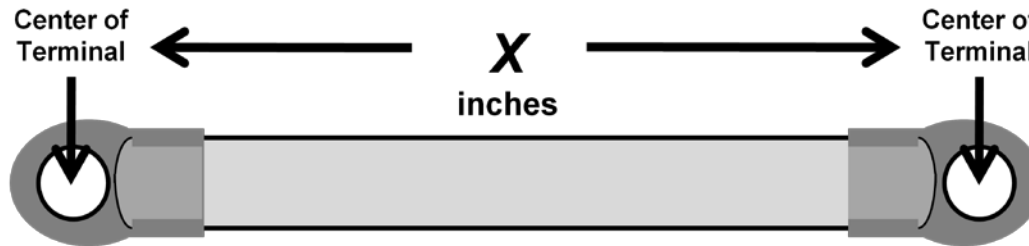
Specifying ProCraft Battery Cables

- 1) Gauge: Specify the required wire gauge (AWG) for each cable, i.e. AWG-2, 4, or 8. Note: At this time, we do not offer AWG-6 cables.
- 2) Length: All cable measurements will be specified from center to center on the terminal lugs. (See image below.) All cables must be specified in WHOLE INCHES, (no fractional values.) Cables will be fabricated to the following tolerances: -0.0", +0.5"
- 3) Color: Heat shrink can be either red (+) or black (-) to facilitate color coding for power and ground cables.
- 4) Choosing the right lug: Determine stud size for EACH end of EACH cable. Note that we have entered a "Default" lug which is often found on appliances such as batteries, solenoids, and alternators. **YOUR requirements may differ!** VERIFY the "Default" lug is correct. If it is NOT correct, strike through the Default entry and enter the appropriate terminal lug in the adjacent "Substitute Lug" column. (See Example 2 at top of order form.)
- 5) Terminal Clocking: #2 or #4 AWG ProCraft Cables less than 12 inches in length can be very stiff and difficult to twist. These cables may need the terminals to be clocked relative to one another in order to effect best fit in your installation. Please see clocking guide below for clarification. If no clocking is specified, terminals will be oriented in same plane to each other.
- 6) Cable/Wire Pricing: Price per inch can be found at the top of the order form. Multiply the length of each cable by the appropriate price per inch and enter this into the "Extended Price" column. For each cable, add \$9.00 (for "Lugs and Labor") and enter total in "Assembly Price" column.

Determining Cable Length

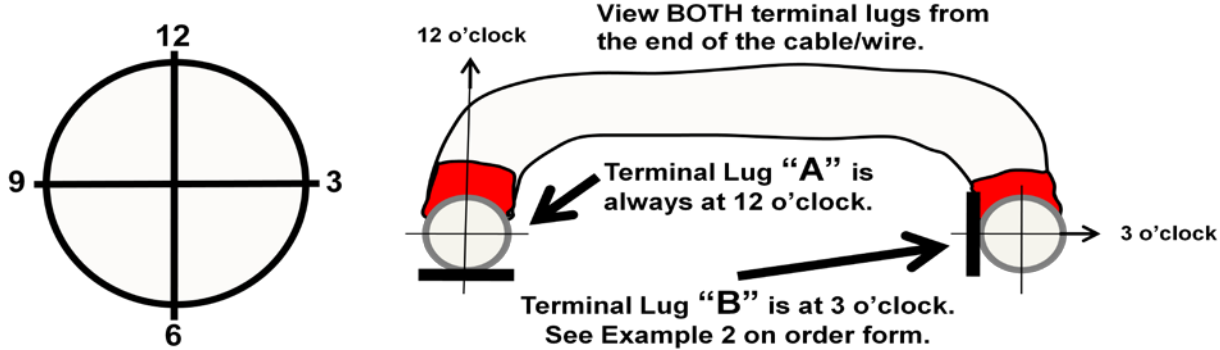
- Make sure you have most of the major appliances, fuse blocks, batteries, solenoids, etc. installed in the correct locations in your airplane.
- Route a stiff rope or light weight plastic tubing along the best path for each cable in your electrical system. Use wire ties or temporary clamping to make your routing and measurements as accurate as possible.

- Determine length requirements for each cable. Take measurements from mounting stud to mounting stud; for instance from the positive (+) post of the battery to the Master solenoid, (which is our "P1" cable.)
- Record cable length requirements in ONE INCH increments, (whole numbers only, please.)
- You may want to consider adding a minimum of about 1 inch to the overall cable length to allow for future changes such as damaged terminal lug replacement and/or component changes.



Determining Terminal Clocking

Terminal clocking is available ONLY for #2 or #4 AWG Cable of 12 inches or less. For the most short, stiff (heavy gauge) cables where clocking is appropriate, please specify clocking in increments of 90 degrees.



Ordering ProCraft Cables

- 1) **Print this form.** You will fill out this form as you are determining the proper gauge, length, color, lugs, and clocking for each ProCraft Cable you will be ordering.
- 2) Make sure you have most of the major appliances, fuse blocks, batteries, solenoids, etc. installed in the correct locations in your airplane.
- 3) Carefully fill out this form for each cable in your electrical system.
- 4) Checks should be made payable to SafeAir1. (Personal checks are fine; however, we are **NOT** able to accept credit/debit cards for ProCraft Battery Cable orders.)
- 5) Mail this form with enclosed payment to:

SafeAir1
1540 Keller Parkway
Suite 108 Box #317
Keller, Texas 76248

NOTE: All ProCraft Cable and Wiring assembly orders are built in batches for quality control and efficiency. Orders will ship twice monthly; on the 1st and 15th or first following business day.

Questions, problems, or concerns?

Please don't hesitate to write to us: CustomerCare@SafeAir1.com

Note 1: All ProCraft Cable and Wire assemblies MUST be ordered using this form.

Pricing Table v9

Note 2: Help us eliminate errors and delays - Please print legibly with a dark pen.

Lug dimensions fit following studs: #10 = 10/32" 14 = 1/4" 516 = 5/16" 38 = 3/8"

Cable/Wire Price per Inch: 2 AWG = \$0.55 4 AWG = \$0.35 8 AWG = \$0.20

	Guage 2/4/8 AWG (note 1)	Length in INCHES (note 2)	Color Red / Black (note 3)	Default Lug A	Substitute Lug A	Default Lug B	Substitute Lug B	Terminal Clocking (note 5)	Cable/Wire Price per Inch	Extended Price	Lugs & Labor	Assembly Price
Example 1	2	43	Red	516		516		none	0.55	23.65	+ 9.00	32.65
Example 2	2	10	Red	516	38	516		3 o'clock	0.55	5.50	+ 9.00	14.50
P-1			Red	14		516					+ 9.00	
P-2			Red	516		516					+ 9.00	
P-3			Red	516		516					+ 9.00	
P-4			Red	516		#10					+ 9.00	
P-5			Red	516		#10					+ 9.00	
P-6			Red	#10		#10					+ 9.00	
P-7			Red	#10		14					+ 9.00	
P-8			Red	14		516					+ 9.00	
P-9			Red	516		516					+ 9.00	
P-10			Red	#10		#10					+ 9.00	
P-11			Red	#10		#10					+ 9.00	
P-12			Red	516		#10					+ 9.00	
P-13			Red	#10		#10					+ 9.00	
P-14			Red	516		#10					+ 9.00	
P-15			Red	#10		#10					+ 9.00	
G-1			Black	14		14					+ 9.00	
G-2			Black	14		#10					+ 9.00	
G-3			Black	14		14					+ 9.00	
G-4			Black	14		14					+ 9.00	
Special-1											+ 9.00	
Special-2											+ 9.00	
Special-3											+ 9.00	
Special-4											+ 9.00	

Subtotal for cables and wires ==>

USPS Shipping Charges / USA Only ==> 7.50

Total Amount ==>