AIRCRAFT JUMPER CABLES

Cable is heavy duty, 4 ga. copper, 20 ft. long, twin extruded to help prevent tangling, and room temperature flexible at 40 degrees below zero. Fully insulated clamps wont arc or spark and are rated 00-amp/600 peak, have a solid copper jaw, and have a flexispring strain relief to prevent cable breakage. Polarity light warns if clamps are connected incorrectly, preventing electrical system damage and personal injury. Available in two styles (above).

6141 - Jumper Cable with standard 3-pin Lexan female plug (equivalent to AN2551) on one end and alligator clamps on other end.
P/N 11-02952 ..... ---

6142 - Jumper Cable with special Piper single-pin plug on one end and alligatorclamps on other end.
P/N 11-02953 ..... ---

REPLACEMENT PAIR OF 500 AMP CLAMPS

Used on #6141 and #6142 jumper cables. (above)
P/N 11-06202 ..... ---

3 PIN JUMPER PLUG AN2551

Standard 3-pin female plug equivalent to AN2551 plug. Red Lexan construction screws together in minutes. Sleeves are solid copper, silver plated. With solenoid pin. Corrosion proof. Mates with AN2552-3A external power receptacle ..... P/N 11-03158 ..... ---

PLUG & JUMP

The Plug & Jump is a very portable unit which can be carried in the aircraft at all times because it is so lightweight. It can be used to start the aircraft from an ordinary car using standard jumper cables. It comes in two models; The Universal Model is used for Cessna, Beechcraft, etc. (3 pin plug) and the Piper Model is a single pin. The Plug and Jump is a simple conduit of power from any external power source to the aircraft. It is not a battery in and of itself. The Plug n Jump can be used for either 28V or 14V systems.
Universal Model .....P/N 11-00971 ..... ---
Piper Model.....P/N 11-00972 ..... ---

SB50 HANDLE KIT

The SB50 Handle Kit encases the common SB50 power plug to provide a rugged hand grip for temporary DC power applications such as battery charging. Its ABS plastic case features internal wiring guides for strain relief. These are sized for 16-gauge insulated wire, but can be easily enlarged to accommodate wire pairs up to 10 AWG for higher current applications. Smaller gauge wire pairs can be tied or otherwise bound to prevent passage through the strain relief channels .....P/N 11-16517 ..... ---

PIPER TYPE PLUG

Mates with 11041 socket. Electrical conductors and connections are designed for maximum efficiency and long life. With ground return terminal. Single pole. Brass female contact with spring-grip tension provides solid engagement with the socket. Cable clamp holds wires firmly in place. Diecast housing. Accepts up to 0AWG cable .....P/N 11-03159 ..... ---

PIPER TYPE SOCKET

Self-grounding socket. Single pole. Diecast housing, spring-loaded door. Solid brass contact, 3/8" (9.5mm) diameter, with insulated tip to prevent short circuits. Rubber boot protects terminals and connections. Accepts up to 0AWG cable. Fits 2" (50.8mm) diameter hole. Flange holes 21/64" (8.6mm) diameter, 2 15/16" (74.6mm) on centers. Mates with 11042 plug.
P/N 11-00500 ..... ---

EXTERNAL POWER RECEPTACLE

This external power receptacle is designed to mount in a hole in the skin of aircraft. Hole is then covered with hinged access door (not included). Mates with AN2551 type plugs. Model 4621B.
P/N AN2552-3A..... ---

PORTABLE POWER SUPPLY

These portable power supplies are an excellent way to power your avionics on the ground while you train or practice in the cockpit. Especially helpful in learning how to operate glass cockpit avionics and panel mount GPS units. To use the Portable Power Supply plug the cord into an AC wall outlet, and then connect the plug into the external power receptacle on your aircraft. Furnished with power supply plug. Manufactured in U.S.A.
This unit can also be used as a battery charger, by using the battery clip adapter which is provided with the unit.
12V Port Power Supply 3 Pin Plug.....P/N 11-05084 ..... ---
12V Port Power Supply Single Pin .....P/N 11-05085 ..... ---
24V Port Power Supply 3 Pin Plug.....P/N 11-05086 ..... ---
24V Port Power Supply Single Pin .....P/N 11-05087 ..... ---

AVIATION BATTERY SYSTEMS STARTSTICK PORTABLE GPU

StartStick® has designed an ultra lightweight 28V Portable / Stowable Ground Power Unit (GPU) with a built-in Standard Global 3-Pin connector. The StartStick® portable power unit is powered with high-power Li-Ion ("Nanophosphate™") cells. **Features**: • Fully Serviceable Battery Pack • 3 to 4 Engine Starts Per Charge • ransmits up to 28 kilowatts of power • Smart Lithium Technology • 3,000 to 4,000 starts – Time Before Overhaul • Charge Port attaches to on-board auxiliary power supply • Includes 120/220V 50/60hzs battery charger • Short Circuit Protection • Impact, water and chemical resistant polymer case

	StartStick 10	StartStick 15	StartStick 20
Capacity	9.7 Ah	14.7 Ah	19.4 Ah
Max Current (Pulse)	800 Amps	1600 Amps	1600 Amps
Max Current (Cont.)	200 Amps	300 Amps	400 Amps
Weight	4.81 kg (10.6 lbs)	6.76 kg (14.9 lbs)	9.21 kg (20.20 lbs)
Length	432 mm (17.00 in)	539 mm (21.21 in)	438 mm (17.25 in)
Width	157 mm (6.19 in)	157 mm (6.19 in)	185 mm (7.31 in)
Time to Discharge*	29min	44 min	60 min
Charge Time (approx)	2.8 hrs	4.2 hrs	5.6 hrs
Part Number	11-19668	11-19669	11-19670
Price	---	---	---

AVIATION BATTERY SYSTEMS STARTSTICK EXTENSION CABLE

Aviation Battery Systems StartStick Extension Cable. Required for AW139, Pilatus PC12 / PC24, and recommended for Twin Turboprop / Turbofan Platforms.
3 Foot .....P/N 11-20180 ..... ---
5 Foot .....P/N 11-20535 ..... ---

AVIATION BATTERY SYSTEMS STARTSTICK 10/20AH CARRYING CASE

StartStick hard case, a rugged case for your StartStick 10 / 20ah. Its custom-molded foam secures your device during transport and storage, while Pelican's renowned toughness ensures protection in any condition. **Specifications**: • Weight: 10 lbs • Dimensions: 22 × 16 × 9 in.....P/N 11-20163 ..... ---

AVIATION BATTERY SYSTEMS STARTSTICK CARRYING CASE

Aviation Battery Systems StartStick Carrying Case (10AH).....P/N 11-20166 ..... ---

AVIATION BATTERY SYSTEMS STARTSTICK CARRYING CASE

Aviation Battery Systems StartStick Carrying Case (15AH).....P/N 11-20168 ..... ---

MASTER RELAY

(Battery Solenoid) - Applicable to all homebuilts. Continuous duty. 12V and 24V. **Not for certified aircraft. Features**: • High current capacity control • Isolated or grounded coils • Enclosed in dust-resistant case • Longer steel encasement permits lower heat rise and more sensitive operation on Type 71 **Specifications:** • Dielectric Strength: 500 Volts • Temperature Range: -40°F/-40°C to 122°F/50°C • Mechanical Life (no load): 250,000 operations • Electrical Life (rated load): 100,000 operations • Vibration: 5 g's vertical and horizontal planes • Duty Cycle: Continuous
111-226 (12V).....P/N 11-03161 ..... ---
111-226 (24V).....P/N 11-05799 ..... ---

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