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Version 23.1



All prices are subject to change. For the most up-to-date information, please see our website.

For more products and information, visit www.FlyboyAccessories.com



FLYBOY ACCESSORIES

Products for pilots, homebuilders,
and experimental aircraft.

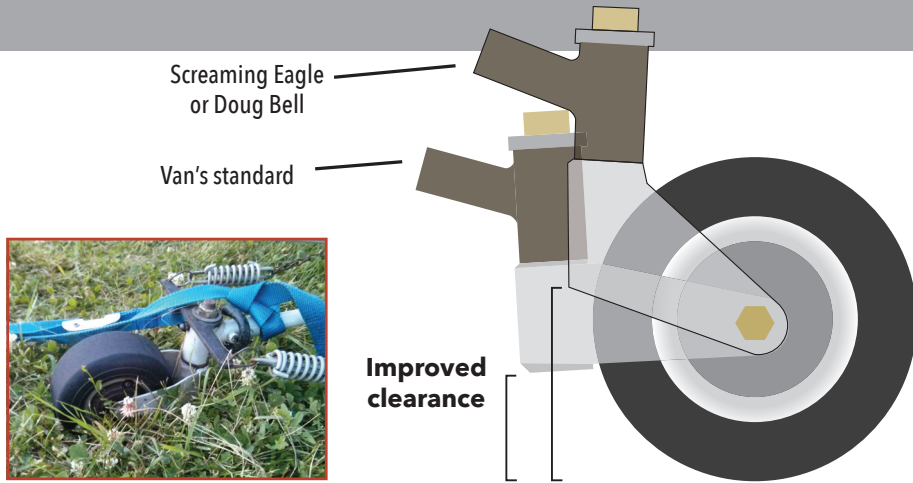
2023 CATALOG

Featuring Team Rocket, Flyleds, Minimax Tugs, & more



WWW.FLYBOYACCESSORIES.COM | F1AIRCRAFT.COM

TAILWHEEL ACCESSORIES



WHAT'S THE PROBLEM?

The stock tailwheel setup on your RV is designed to be one thing: cheap. As a result, the obstacle clearance is lousy and you risk damaging your aircraft (or at the least soiling your pants) when taxiing over inconsistent surfaces.

THE FLYBOY ADVANTAGE

All of our tailwheel forks will lend you the same advantages over the stock unit:

Improved Ground Clearance

We've raised the front of the fork to the point that anything the tire will roll over, the fork will clear as well. You may also notice an improved visibility over-the-nose.

Easier Steering

Changing the geometry of the fork means a hefty mechanical advantage in the steering system. Particularly if you are flying a tandem aircraft or have aft-CG, our upgrades are like power steering for your RV.

NUMATX SQUEEZER

Numatx 3k Rivet Squeezer

Starting at \$780

If you've got rivets to set, you won't find a better tool available than the Numatx HTC-3 rivet squeezing system. The Numatx squeezer is smaller and lighter than comparable pneumatic-only units and delivers constant force through the full stroke of the tool, meaning that you can set different lengths of rivets without stopping to change settings.

There is no adjustable ram... with the Numatx unit, you simply set the pressure for the rivet diameter that you are using, and rivet away. When the material thickness and rivet length change, you don't have to adjust anything. The unit's compact size allows you to get into places you could not reach with a handheld or pneumatic-only unit.



Numatx 3k Unit - No Yoke	\$780
Numatx 3k Unit - 1.5" Yoke	\$815
Numatx 3k Unit - 3" Yoke	\$860
Numatx 3k Unit - 4" Yoke	\$1000
Full Kit: 1.5", 3", 4", and 2.5" Longeron Yokes	\$1395
TS Flightlines 8' Hose Upgrade	\$109



Canopy Breaker Tool

Tool \$39 Mounting kit \$23

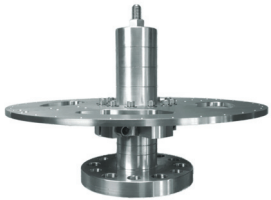
This chisel-style canopy breaker will quickly make an emergency exit hole in any Plexiglas window or canopy bubble.



Tom's Oil Filter Cutter

\$55

Easily open your oil filter for inspection in a single pass with this handy tool. Includes spare cutter and adapter bolt. See it in action by visiting bit.ly/tomsoil



Cowling Installation Tool

\$421

Fitting and trimming the cowling is easy and precise with this tool. It bolts to the prop hub and provides an adjustable, stable platform to position the front of the cowling. Pre-marked spacing lines help set the proper position.



EZ Pack

\$45-\$49

Use the EZ-Pack bearing packer to grease bearings with less mess and wasted grease. Specially made plug system fits tight to the inside of the bearing and gets grease right where you want it.



Screaming Eagle Tailwheel Fork

Primed: \$225 White/Black Powdercoat: \$235

Our flagship product gives you improved ground handling and obstacle clearance. Easy retrofit installation on most RV aircraft.



Bell Tailwheel Fork

Primed: \$205 White/Black Powdercoat: \$215

Flyboy Accessories now carries Doug Bell's excellent tailwheel fork. Better ground handling and obstacle clearance for your RV.



Deluxe Tailwheel Tire

\$99

Lightweight and incredibly durable, this is our best-selling tailwheel tire. Features maintenance-free sealed bearings and stability improvements.



Lightweight Tailwheel Tire

Regular: \$155

For ultimate lightweight performance (16 oz lighter than Van's tire) pick up our Lightweight tire. Looks good and saves maintenance with sealed bearings.

TAILWHEEL ACCESSORIES



Steering Link for RVs and other homebuilts

Regular: \$205 **Sale: \$195**

The Steering Link is a good way to tidy up the tail end of your aircraft. It's a lightweight and simple way to replace draggy chains and springs.



Condor2 Fork for pneumatic tailwheels

Primed: \$372 White/Black Powdercoat: \$382

A larger fork to accommodate pneumatic tires on RVs and similar aircraft. Uses 3/8" axle size and 200x50 tire (~7.9" diameter). Retrofits directly to Van's parts.



Stainless Steel Tow Bar Bolt

\$59

Replaces the axle bolt on your tailwheel and provides a sturdy attach point to use a tow bar. Flanges at the base of the lugs protect paint on the tailwheel. Specify tailwheel style when ordering.

Locking pin and spring	\$12
Double Sided Tie-down Control Arm	\$29
Tie-down Steering Link Control Arm	\$32.50
Stainless Steel Tailwheel Shim	\$2
AN364-820A (Top nut)	\$1.99



Team Rocket aircraft is back and offering both 6-cylinder F1 Rocket and 4-cylinder F4 Raider airframes. Standard kits are available now (no quick builds yet). For more information, visit F1aircraft.com (please read the FAQ page there before contacting Team Rocket).



	F1 Rocket	F4 Raider
Length	21 ft 0 in	21 ft 0 in
Wingspan	21 ft 6 in	21 ft 6 in
Empty weight	1,199 lb	1,050 lb
Max takeoff weight	2,000 lb	1,800 lb
Maximum speed	253 mph	215 mph
Cruising speed	230 mph; 75% Power	208 mph; 75% Power
Stall speed	54 mph	52 mph
Range	1,150 mi; 55% Power	1000 mi; 55% Power
Rate of climb	3,500 ft/min	1500+ ft/min

Minimax Aircraft Tugs®

Pricing and details on Minimax are subject to change. Contact us by email (blake@flyboyaccessories.com) or visit the website for up-to-date information, an accurate shipping quote, additional information, and product recommendations.



RV-6A, -7A, -8A, -9A, -12 Tug

Base unit: \$1629.95

A-model RVs are covered as well. The 20V Dewalt powerplant provides enough power to move your bird.



RV-10, -14A Tug

Base unit: \$1899.95

An upgrade to the larger, higher-torque Milwaukee 28V cordless system packs enough punch to move the larger RV-10 and RV-14A.



Boss Taildragger Tug

\$1999.95

The ultimate tug system for taildragger aircraft. Packs a major punch but gives you the control and precision that you need to easily maneuver your aircraft over turf, tarmac or into tight spaces.



Speedy Mover Add-on

\$89.95

Add on a secondary set of wheels that allow you to quickly move the tug around when it's disconnected from the plane.

TAILWHEEL ACCESSORIES



4-inch Racer Fork

Fork: \$200 Tire: \$100

Fork and tailwheel made for racing application and for smaller aircraft like the Sonex line. Built around Van's full-swivel tailwheel mechanism, this assembly provides better handling on the ground.



Tailwheel Fairing

\$250

Clean up drag on the tailwheel with this carbon fiber tailwheel fairing. Designed for use with Screaming Eagle fork - will not fit Bell fork or Van's standard.



Bogi Bar Aircraft Tow Bars

All models \$274

Easily tow your airplane with the rock-solid Bogi Bar. Works great with our Tow Bar Bolt. Specify model: taildraggers, RV-A models, or RV-10.



Mounting Kit

\$109

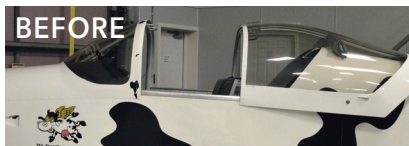
Adapts tail spring to full-swivel tailwheel unit. Available for different mounting diameters and angles. Sonex mounting kit is required to install full-swiveling tailwheel on Sonex aircraft. Includes mounting socket, locking pin, and control arm.




Supertracks Sliding Canopy Track Extension
\$359

Trouble loading baggage in your RV?

Supertracks Sliding Canopy Track Extension is designed for all side-by-side RV's. If you struggle loading and unloading baggage into your RV on account of the sliding canopy, this simple modification allows the canopy to lift slightly and slide back and additional 9 inches or more, giving you full, top-down access to the baggage compartment.



The Supertracks modification can be installed in an afternoon, and is simple to use. Your RV will never be the same again.

 To learn more and view an installation video, visit bit.ly/installsupertracks



Conduit Clamps

\$4.25

The absolute tidiest solution to manage conduit in the wings. These handy clips snap onto 20mm wire conduit and can be easily riveted to wing ribs to route and fix conduit. Ultra-light at 3.5g per piece.



Wire Loom/Conduit

1" ID: \$1.12/ft ¾" ID: \$0.86/ft
½" ID: \$0.64/ft ⅜" ID: \$0.52/ft

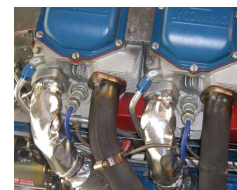
This high-temperature sleeving protects wires and cables against abrasion or crushing. Heat resistance range of -40° to 300° F. Order by the running foot.



Heat Shield Mat

12"x24": \$41 24"x24": \$61 36"x58": \$135

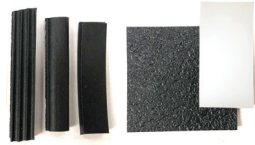
Adhesive-backed heat reflector capable of withstanding 1100F radiant heat. Insulate firewalls, cowls, and any other surface you want to shield from engine heat.



Poor Man's Cold Air Induction Kit

4-Cyl Lycoming: \$99 6-Cyl Lycoming: \$142

Cold air induction is about one thing: more power. Our simple system rejects heat away from intake pipes for an affordable alternative to more expensive cold air systems.



Sample Kit

Interested in our weather strips, Paint Protection Film, or Wing Walk materials? We've assembled a free sample kit to help you decide what to order and where to apply it.



D-profile trim
\$1.75/ft



Crown profile trim
\$1.75/ft



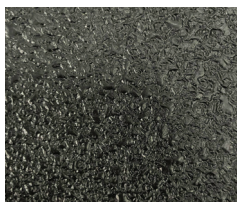
U-channel edge trim
\$1.75/ft



3M Paint Protection Film

2 in: \$1.75/ft 4 in: \$2.90/ft 6 in: \$4.40/ft

Available in 2, 4, and 6" widths, this tape protects surfaces and stays clear for 10+ years. Used on flap top leading edge, fairings, and other areas prone to abrasion. Removes easily with no residue. Order by the running foot.



Wing Walk

Order by the running foot: \$7/ft
Precut 30" length: \$14

Non-slip, grit-free material in 12-inch width. Save with 30-inch precut lengths, ideal for RV wings.



Internal Rudder Stop

\$32

Clever and discrete rudder stop for RV aircraft. It is easy to install and is a totally internal alternative to traditional stops.



RV Gear Leg Stiffeners

Regular: \$69 **Sale: \$60**

Built to Van's specs, these stiffeners will take care of gear leg "shimmy" on any round-gear RV. Attaches to gear legs under the fairing to dampen vibration.



Stainless Steel Tug Guards

\$107

Rivet in place over the hole for the tug attach point in your nosewheel pants to protect your paint. This item comes as a pair and includes two tug guards and two aluminum doublers for installation.



RV Jack Points

Price varies by model

Convenient and simple way to jack up your landing gear for conditional inspections or tire and brake maintenance. RV-8: \$206, Round-gear: \$241, RV-10: \$221, RV-14A: \$72



Flush Mounted Filter Gascolator

\$280

Made by Aerolab in Italy, this fuel filter mounts flush to the belly of the aircraft. Its low point position allows gascolator functionality. Sump and service the unit from outside the plane.



PCU5000X Governor

\$1859

Updated governor technology is smaller and lighter than the alternatives with proven reliability and more power. Orders are built to spec for your engine and prop. Contact us to order.



Newton Fuel Valves

Starting at \$169

Premium quality fuel selector valves for half the cost of the competition. Available in multiple port configurations to suit your fuel system.



Newton Fuel Cap

Starting at \$69

Upgrade to locking fuel caps to keep fuel in and contaminants out. Available as a kit that retrofits to Van's fuel cap holes or as a built-in model.



"Mini-oops" Rivets

Smaller shank diameter than standard "Oops" rivets. Keeps rivet holes closer to originally specified size. Sold by the ounce.



Oil Catcher

\$36

Simple apparatus to keep your engine clean during an oil change. Oil catcher piece slides over the oil filter and provides a foolproof, hands-free catch basin for the oil in the filter. Reusable.

Mini-Oops Size	Repairs this Rivet	Price per oz.	Approx qty
NAS1241AD3-3	AN426AD3-3	\$15	300
NAS1241AD3-4	AN426AD3-4	\$15	235
NAS1241AD3-5	AN426AD3-5	\$15	190
NAS1241AD3-6	AN426AD3-6	\$15	150
NAS1241AD4-4	AN426AD4-4	\$12.50	145
NAS1241AD4-5	AN426AD4-5	\$12.50	120



Custom Vinyl Graphics

Premium quality colored vinyl decals. N numbers, Experimental graphics, and Military Stars and Bars are available, as well as custom-cut decals.

HOMEBUILDER ACCESSORIES



WarmSeats Seat Heater

Regular: \$79 Water-resistant: \$89

Trim-to-fit DIY seat heating kits install under your upholstery to keep you warm in the cold. Available with water-resistant coating for added durability.



Oil Filter Bib

3-pack: \$9 10-pack: \$27

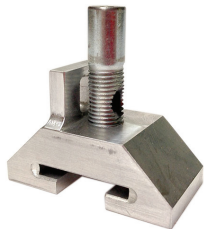
Say goodbye to messy oil changes. Chemical and heat-resistant bag specially designed to catch oil and filter and remove them with zero mess.



Headset Hangers

\$22

Simple hanger fits in GoPro mount hardware to create an easy spot to store headphones, with room for two pairs. Works great on the ceiling of an RV-10. GoPro mounting hardware NOT included.



Sliding Canopy Lock

\$119

Peace of mind when you're away from home with your bird: Darrell Reiley's simple lock secures your sliding canopy with ease. Installs with a single 1/8" blind hole in the spine track.

FUEL & ENGINE ACCESSORIES



DJM Aircraft Throttle Quadrants

Starting at \$147

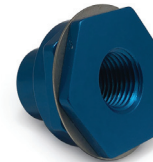
Top-quality quadrants for Experimentals. Available in straight or curved top, 1-, 2-, and 3-lever mounts. Also available as center mount.



Fuel Tester Bracket

Regular: \$39 Sale: \$35

Never lose your fuel tester again. Simple bracket installs on any flat surface and keeps your fuel tester handy. Easy operation, includes Fuel Tester.



Bulkhead Passthrough Fittings

\$26

Passthrough fittings allow simple, clean line routing through bulkheads. Use of standard AN fittings on either side allows for a number of possible configurations.



Cylinder Torque Plates

\$39

Torque plates are used to hold everything together when removing a cylinder from the engine. Avoid expensive damage to the crankshaft bearing and connecting rods.

Flyleds

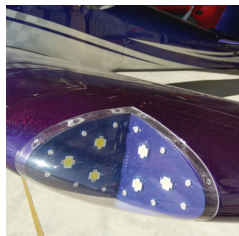
The world of lighting is moving to bright, durable LEDs. Other LED aircraft lighting gets expensive fast, and Flyleds is here to fix that. Our kits and your time will make your plane the brightest in the pattern. Flyleds makes do-it-yourself lighting solutions from premium quality components to save you money. See, be seen, be safe!



"The Works" Lighting Kit

\$599 Installation: solder, assemble, trim

The best deal you can get: position, strobe, landing, and taxi lights in one complete DIY soldering kit! A trio of super-bright Cree LEDs in each wingtip outputs 3600 lumens of landing/taxi light *per wing*. Kits available to suit most Van's Aircraft models.



DIY Position and Strobe Kit

\$250 Installation: solder, trim

The original Flyleds kit puts bright, efficient LED position and strobe lights in your wingtips. DIY soldering kit should take 4-5 hours to complete. Available to suit most Van's aircraft models.



Combo Landing Light

Regular: \$199 **Sale: \$179**
Installation: assemble, trim

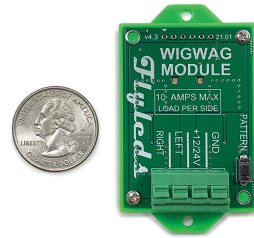
With four super-bright Cree LEDs outputting 1200 lumens each, the Combo light puts plenty of light out front. One light is angle adjustable for taxiing, perfect for tail draggers. Sized to replace PAR36 lights.



Seven Stars Landing Light

\$299 Installation: assemble, trim

When having too much light is just barely enough... Featuring seven super-bright Cree LEDs throwing 9000+ lumens with less than 8 amps of current draw. Turn your night into day!



Wigwag Module

Regular: \$99 **Sale: \$68**

Add Wigwag (flash) functionality to existing lights in any aircraft. No need to replace your panel switch. Simple to connect in a variety of ways, this module will switch two 10-amp loads.



LED Tail Light

Kit model: \$99 Standalone model: \$140

Replace a conventional xenon tail strobe with an LED position/strobe light outputting almost 3000 lumens. Kit model must be paired with a Flyleds wingtip lighting kit.

Other Light Options

Spotlight Model	Price	Lumens	Amp Draw
Single Spotlight	\$50	1200	1
Double Spotlight	\$100	2400	2
Triple Spotlight	\$139	3600	3
Quad Spotlight	\$169	4800	4
Six Pack Spotlight	\$249	7200	6