

# BRAKE RESERVOIRS - RUDDER PEDALS

## CLEVELAND BRAKE LINE BLEEDER 87-5



A unique tool which simplifies the brake bleeding job. This brake line bleeder can be used to service all brake assemblies utilizing the bleeder screw assembly pictured above. P/N 06-01202 ..... Ea.

## ACS BRAKE BLEEDER ASSEMBLY



Universal brake bleeder fitting. Fits all standard brake systems. 1/8" male NPT Seat is brass. Bleeder screw is stainless steel. P/N 11225 ..... Ea.

## HYDRAULIC BRAKE BLEEDER TANK



Our Brake Bleeder Tank features a hand operated pressurizing pump for field use. It fills and bleeds in one operation. The high-impact plastic reservoir great for petroleum and water-based hydraulic fluid. NOT for use with Skydrol. You get everything needed including a universal adapter which will fit onto all brake receptacles.

**Note:** On Cleveland brake assemblies using a 79-3 bleeder screw the additional adapter 06-11414 is required.  
225DX Economy Bleeder Tank.....P/N 06-11413-1 .....  
Option Adapter for Brake Bleeder.....P/N 06-11414 .....

## HOMEBUILDERS BRAKE BLEEDER



This easy to use system allows you to quickly and easily bleed and flush your brakes without the aid of another person. By using a reverse flow system, combined with slow fluid flow, one person can fill an empty brake system in less than 15 minutes without having air in the brakes. Works on most high wing aircraft and does not require compressed air. This system is so easy that once you start

the process you can walk away; come back in 15 minutes later and the job is done. Not FAA approved. P/N 06-00120 .....

## ACS MODEL A-315 RESERVOIR



Machined from 6061-T6 billet and anodized for improved corrosion resistance. Available with choice of filler port location for firewall or floor mounting. Capacity 5 oz. Size: 2-1/4" dia. x 2-1/2" long. Wt: 7oz. Specify style.

P/N A-315 (firewall mounting).....  
P/N A-315-1 (floor mounting).....

## ACS MODEL A-600 RESERVOIR



Machined from 6061T6 billet. Cap is threaded into body and sealed with a Viton o-ring for easy filling and cleaning. Cap and body have 1/8" female threads. 1-3/8" dia. x 2-3/8" high. Capacity 1.8 oz. Can be threaded directly into master cylinder port. Two units required on most installations (one per master cylinder). Supplied with vented plug in cap and 1/8" NPT male fitting in body. P/N 06-00391 .....

## MATCO BRAKE FLUID RESERVOIR



This brake fluid reservoir from Matco features a clear plastic bowl for easy inspection of reservoir fluid. Furnished with pre-drilled aluminum flange for easy mounting. Small and compact, this reservoir mounts almost anywhere. Temperature limit is 250°F Reservoir only...P/N 06-11225 .....  
Reservoir Kit (includes reservoir, tubing, & fittings for installation) .....P/N 06-11230 .....

## MATCO REMOTE BRAKE FLUID RESERVOIRS



**MODEL 067-050** - Attaches directly to your master cylinder. Normal installation requires two (one for each master cylinder.) Supplied with 1/8" NPT fitting 1.98" high; 1.38" diameter Holds 1.10 fluid ounces. Weighs 1.5 ounces. P/N 06-00818 .....

**MODEL 067-054** - Designed to attach to firewall or other remote location. Adequate capacity to serve both master cylinders. Outlet has 1/8" female NPT thread at bottom of reservoir. 2.75" high; 1.75" diameter. Holds 2.42 fluid ounces. Weighs 3.6 ounces. P/N 06-00819 .....



## BERINGER FLUID RESERVOIR



Lightweight translucent plastic reservoir with aluminum anodized cover and brake fluid level indication. No leakage of fluid with flexible gasket. Use only DOT4 brake fluid in this reservoir. Working capacity: 0.3 cu in, total capacity: 0.67 cu in. Includes: 1 reservoir, EPDM hose 1.5 ft, stainless steel clamp. P/N 06-01105 .....



**DOT4 BRAKE FLUID** - High performance DOT4 brake fluid with dry boiling point of 440°F minimum, meets FMVSS 116/DOT4 specifications. Yellow colored and it is not compatible with brake system designed for mineral-based fluids. 1 Pint P/N 06-01106 .....

## UNIVERSAL AIRCRAFT HEEL PLATES



These Universal Heel Plates can be installed in any aircraft without fasteners or hardware. Velcro secures them to the floor or carpeting. The Heel Plates are available in 22 gauge stainless steel, with a clear finish. The stainless plates are available in brush finish only. Any of the heel plates can be customized by 1/2" high vinyl letters for aircraft name and tail numbers. Plates are 8" wide x 12" long with Velcro strips supplied, but not mounted, Sold in sets of two plates.

Stainless steel brush finish heel plates .....05-00839 .....  
**SPECIAL ORDER COLORS AVAILABLE**

## ACS RUDDER PEDALS



Professionally made black powder coated aluminum pedals as used in production aircraft. Approved by Rutan Aircraft Factory for use on the

Defiant. 5"W x 6"L. Wt. 3/4 lb. ea. P/N 06-00392 ..... Pr.

**Discount Less 10% on 6 Pr., 15% on 12 Pr., 20% on 20 Pr.**

## ACS RUDDER PEDAL/ TOE BRAKE ASS'Y



For use with any standard master brake cylinders. 2-piece design. Completely finished, assembled, ready for installation. Wt. 2 lbs. each.

P/N 11350 ..... Set of 2 .  
**Discount Less 10% on 6 Pr., 15% on 12 Pr., 20% on 20 Pr.**

## AZUSA STEEL PEDAL SET



This rugged pedal set (left & right) features built-in stops, (4) 1/4" pre-drilled holes to allow adjustable rod connections and a 5/16"-18 x 1-3/4" long mounting bolt. Wt 7oz. ea. length 6.5' P/N 06-00107 ..... /set

## STARFLIGHT RUDDER PEDAL SET



These rudder pedals have been designed and optimized for the Lancair Legacy -- though they are easily integrated into other aircraft. They are overhead mounted, pilot adjustable and provide very precise, smooth rudder and brake control. Overhead mounting. Easily adjust for leg length by turning a small crank just behind the instrument panel. Brake master cylinders not included.\* Weight: 8 lbs \* Width: 14.4 in \* Height: 10 in \* Depth: 18 in \* Rudder cables not included.

Standard.....P/N 05-04405.....  
Lancair.....P/N 05-04406.....

## DELUXE HOMEBUILDERS \ RUDDER PEDAL KITS



Designed for single or two place tandem seating experimental aircraft. The pedals are aluminum castings and the hinge bracket and pedal pivot pin are constructed from 4130 steel tubing. The pedals have an attachment point (1/4" hole) at the top to link the toe brake from the rear cockpit to the front cockpit only 2 master cylinders required). To mount the pedals the builder will need 2 steel bushings 3/4" long to weld through the fuselage and a tube to put through the bushings and the bottom tube of the hinge bracket. Will work well in almost any homebuilt aircraft.

Single Place Kit.....P/N 06-17015.....  
Two Place Tandem Kit.....P/N 06-17025.....

## RUDDER PEDALS FOR EXPERIMENTAL AIRCRAFT



Designed for the Loehle 5151 Mustang/P-40 these rudder pedals can easily be adapted to many light sport planes and ultralights. Made from spaceage polycarbonate, a material that is used when strength, light weight and durability are a necessity. Sample rudder pedals were shot with a .22 long rifle at a range of 10 yds, bullets failed to penetrate the 1/8" inch thick polycarbonate. Builder will have to fabricate simple back plates from either 1/8" thick birch plywood or 1/8" thick aluminum. An easy to understand detailed drawing is furnished with each set of rudder pedals. Specifications: Wt: 5.2 oz., Width: 4-1/8", Height: 9" .....P/N 06-00001 .....

## AEROSHELL BRAKE FLUID



Petroleum-base hydraulic fluid for use with brake and hydraulic systems with synthetic rubber seals. Meets specification MIL-H-5606G. Colored red.

P/N 09-27110 ..... Pint.....  
P/N 09-27000 ..... Qt.....  
P/N 09-27100 ..... Gal.....

## PHILLIPS XC HYDRAULIC FLUID 5606A



ConocoPhillips Company's X/C Aviation Hydraulic Fluid 5606A is a mineral-based, aviation hydraulic fluid with low temperature properties that's capable of performing under severe operating conditions and wide temperature ranges. It's perfect for both mechanics and plane owners alike.

Quart.....P/N 09-00774.....  
Case.....P/N 09-00773.....

LG