DOOR LATCHES – DOOR STEWARD

UNIVERSAL AIRCRAFT DOOR LATCH

3D view Opening from Exterior Interior View
Open Position This door latch was originally designed for a gull wing door with linkage rods extending both forward and aft, however it can be adapted to virtually any style door with appropriately designed linkage rods. The linkage rods are not included.

Features: • Identically keyed locks for set • Armrest flush mount interior handle • Spring loaded, flush mount exterior handle • Spring ball detent for positive open/closed stop action

Specifications: • Made from 2024-T3 aluminum • Each latch weighs approx. 10 oz. • Dimensions for applicability pictured below • Driver travel approx. 1.25” forward and aft

For linkage rods the following aluminum is recommended: 1/4” x 1/2”

2024T3 P/N 03-00104 $2.20
Left Hand Door Latch P/N 05-01415 $354.00
Right Hand Door Latch P/N 05-01416 $354.00
Set of Left/Right Latches P/N 05-01420 $728.00

THE GAS SPRING

The gas spring is a self-contained counterbalance unit consisting of a piston and piston rod in a hemi- metrically closed cylinder. The cylinder is factory-loaded with an inert gas at a given pressure. The outward force generated is continuous and linear at 45 lbs. Ideal for a canopy closure on homebuilts, as designed for George Meads Adventure. Thread size: 5/16-18

P/N 05-01177 $21.75

SMALL GAS SPRING H-9550-22

Gas Springs with Composite Ends. Applications Include: Doors, lids, hatches, furniture, boats, recreational vehicles, office equipment and many more. Note: All composite end props use 10 mm ball studs. Safety clips are not necessary. P/N 06-03054 $18.70

DOOR STEWARD™

The Door Steward is an STC and FAA-PMA approved modification for aircraft doors. The modern gas spring greatly improves and replaces easily broken, malfunctioning mechanical type door stops and restraints that become ineffectual with repeated use and age. Pilots enjoy the fact that the Door Steward gently opens and firmly holds the door open. The Door Steward consists of a modern inert gas spring with all the necessary brackets and hardware. Detailed installation instructions are included and make it easy to install and requires virtually no maintenance. Model 200C10

Features: With the Door Steward the door will open and stay open when needed. No more door flopping around in wind gusts or prop wash from flying aircraft. The cost is usually much less than repairing or replacing existing OEM door stops. Great on float equipped aircraft when water taxiing.. FAA Approved on many single and light twins.

<table>
<thead>
<tr>
<th>Application</th>
<th>Part No.</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Cessna 170, 172, 175, 180, 182, 185, 205, 206, 207 and 210(norpressurized)</td>
<td>05-00922</td>
<td>$347.00</td>
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<tr>
<td>Cessna Left Hand Only</td>
<td>05-11841</td>
<td>$199.00</td>
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<td>Cessna Right Hand Only</td>
<td>05-11842</td>
<td>$199.00</td>
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<tr>
<td>Beech model Series 33, 35, 36, 55, 56, 58 and 95</td>
<td>05-03574</td>
<td>$240.95</td>
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<td>Piper Model Series 23, 24, 28, 30, 32, 34, 35, 36 and 44</td>
<td>05-03575</td>
<td>$174.99</td>
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<tr>
<td>fwd Utility Door Cessna 206, 206H, U206, TU206 and 207</td>
<td>05-03575</td>
<td>$174.99</td>
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<tr>
<td>Cessna 177, 177A, 177B and 177RG</td>
<td>05-04921</td>
<td>$428.00</td>
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Prices Subject to Change Without Notice
WWW.AIRCRAFTSPRUCE.COM

SLIDING CANOPY RAILS

2 heavy-duty channels of 2014T6 anodized aluminum provide smooth sliding tracks for canopy installations. Length 23” fully retracted. 45° fully extended. 22” travel. Wt.3.5 lbs./pair. Used on Pazmany 1 & 2, Skybolts & others.

Instructions for installing these rails in the Pazmany PL-2 are available for $50 from Pazmany Aircraft Corp., P.O. Box 80051, San Diego, CA 92138. These instructions are a useful reference for installing channels in any homebuilt aircraft. P/N 03-49300 $694.00/ea.

BAGGAGE DOOR LATCHES – DOOR STEWARD

DOOR STEWARD™

This is an easy to retrofit canopy handle for the RV-12 with an integrated locking mechanism. Over two years was put into the design and testing of this Cessna aircraft part. The handle is designed as an easy to install accessory that can be retrofit to an existing aircraft whether painted or unpainted. In addition, it is cnc machined and powder coated and provides a much nicer finish than the stock handle.

Price $229.95

EASY EXIT BAR FOR VANS RV-A

The product is installed by the handles on the roll bar to help leverage. Then, a console between the seats to push on the bar is installed. All that is required to use the “Easy Exit Bar” is: • Pull your feet back from the rudder pedals • Rest your heels against the bar • Push with both legs-P/N 05-21988 $89.00

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