

CARBURETOR PARTS

REPLACEMENT PARTS FOR MARVEL-SCHEBLER CARBURETORS

| Mfg. Ref. | Description | Part No. | Price | Mfg. Ref. | Description | Part No. | Price | Mfg. Ref. | Description | Part No. | Price |
|-----------|----------------|--------------|----------|-----------|-------------|----------|----------|-----------|-------------|----------------|----------|
| 16-A39 | Gasket | 08-06627 | --- | 60-260 | Bushing | 08-06821 | --- | 82-14 | Cotter Pin | 08-06881 | --- |
| 16-A42 | | 08-06628 | --- | 60-A160 | | 08-06824 | --- | 99-44 | | Plug | 08-06896 |
| 16-A48 | | 08-06629 | --- | 778-1003 | Throttle | 08-06535 | --- | 47-852 | Nozzle | 08-06771 | --- |
| 16-A56 | | 08-06630 | --- | 778-1004 | | 08-06536 | --- | 778-1005 | | Throttle Shaft | 08-06537 |
| 16-B44 | | 08-06635 | --- | 15-483 | Screw | 08-06590 | --- | 778-1006 | 08-06538 | | --- |
| 16-B45 | | 08-06636 | --- | 15-58 | | 08-06585 | --- | 778-1007 | 08-06539 | | --- |
| 16-B85 | | 08-06641 | --- | 15-A23 | | 08-06598 | --- | 778-1008 | 08-06540 | | --- |
| 17-372 | | Rod | 08-06649 | --- | | 15-B108 | 08-06609 | --- | 78-121 | 08-06842 | --- |
| 17-383 | 08-06650 | | --- | 15-B109 | 08-06610 | --- | 78-388 | 08-06847 | --- | | |
| 194-580 | 08-06938 | | --- | 15-B98 | 08-06607 | --- | 78-A109 | 08-06853 | --- | | |
| 194-591 | Pump Plunger | 08-06939 | --- | 16-222 | Gasket | 08-06617 | --- | 78-A110 | Washer | 08-06854 | --- |
| 194-593 | | 08-06940 | --- | 16-224 | | 08-06619 | --- | 78-A111 | | 08-06855 | --- |
| 194-605 | | 08-06941 | --- | 16-625 | | 08-06413 | --- | 78-A40 | | 08-06851 | --- |
| 233-614 | | Valve & Seat | 08-06971 | --- | | 16-646 | 08-06415 | --- | | 78-A97 | 08-06852 |
| 233-615 | Float Valve | 08-06972 | --- | 16-653 | 08-06416 | --- | 81-311 | Nut | 08-06877 | --- | |
| 24-262 | | 08-06651 | --- | 16-676 | 08-06417 | --- | 13-1519 | | 08-06568 | --- | |
| 24-A10 | Spring | 08-06655 | --- | 16-696 | 08-06419 | --- | 13-1520 | 08-06569 | --- | | |
| 24-A115 | | 08-06656 | --- | 16-713 | 08-06422 | --- | 13-1521 | 08-06570 | --- | | |
| 24-A30 | | 08-06659 | --- | 16-735 | 08-06425 | --- | 13-1522 | 08-06571 | --- | | |
| 24-A33 | | 08-06660 | --- | 16-A107 | 08-06631 | --- | 13-1523 | 08-06572 | --- | | |
| 29-182 | Clip | 08-06669 | --- | 16-A108 | 08-06632 | --- | 13-1531 | 08-06575 | --- | | |
| 32-32 | Shaft | 08-06675 | --- | 16-A16 | 08-06621 | --- | 13-1533 | 08-06576 | --- | | |
| 32-35 | | 08-06676 | --- | 16-A28 | 08-06622 | --- | 155-226 | 08-06912 | --- | | |
| 34-72 | Valve | 08-06679 | --- | 16-A30 | 08-06623 | --- | 155-307 | Lever | 08-06914 | --- | |
| 34-91 | | 08-06680 | --- | 16-A31 | 08-06624 | --- | 15-126 | | Screw | 08-06587 | --- |
| 44-220 | Packing O-Ring | 08-06696 | --- | 16-A32 | 08-06625 | --- | 43-648 | Needle | 08-06691 | --- | |
| 44-223 | | 08-06699 | --- | 16-A36 | 08-06626 | --- | 43-564 | | 08-06690 | --- | |
| 44-224 | | 08-06701 | --- | 82-1 | 08-06878 | --- | | | | | |
| 44-49 | | 08-06695 | --- | 82-11 | 08-06880 | --- | | | | | |
| | | | | | | | | | | | |

SEE WWW.AIRCRAFTSPRUCE.CA FOR COMPLETE PARTS LIST.

REPLACEMENT CARBURETOR VENTURI'S (ONE PIECE)

These one piece Venturis replace old type primary and main Venturis in Marvel-Schebler carburetors. Order by new Venturi part number.

| Old Main Venturi | New 1-Piece Venturi | Our Price |
|------------------|---------------------|-----------|
| 46-462 | 46-F7 | --- |
| 46-A2 | 46-F10 | --- |
| 46-A70 | 46-F12 | --- |

FLOAT NEEDLE SEAT DRIVER



This Float Needle Seat Driver is applicable to Marvel-Schebler MA3 and MA4 carburetors and is quality made of alloy steel. It facilitates the easy removal of needle valve seats, prevents damage to the main casting and the new seat during installation, and insures proper torque application. Features 7/16" hex drive fitting.P/N 12-30190

BENDIX/PRECISION RSA

FUEL SERVOS & FLOW DIVIDERS

• (RSA-5, RSA-7da1, RSA-10 Overhaul/Exchange) • (Flow Dividers Overhaul / Exchange • TMC Complete Fuel Injection Systems (IO-360, IO-550, L/TSIO-360, TSIO-520, GTSIO-520, TSI Overhaul Exchange) • TCM Individual Fuel Injection Components Throttle Assemblies, Control Assemblies (without throttle Pumps, Manifold Valves, Pressure Regulators, No Assemblies (cleaning, re-jetting, calibrating) • FAA/PMA Replacement Parts.

Call or visit our website at: www.aircraftspruce.ca for more info.



REPLACEMENT CARBURETORS PARTS BY MARVEL-SCHEBLER

Needle and Seats.
MA3-4 #233-615.....P/N 08-06972
MA4-5 #233-614.....P/N 08-06717

REPAIR KITS & PARTS FOR COMMON MARVEL-SCHEBLER CARBURETORS

NOTE: Many Marvel-Schebler replacement parts are no longer available from Facet. These are manufactured by Powerup.

| Lycoming No. | Marvel-Schebler | | Major Repair Kit Price |
|--------------|-----------------|---------------|------------------------|
| | Kit Part No. | Carb Part No. | |
| 62830 | 286-1630 | 10-3565-1 | --- |
| LW-11222 | 286-1622 | 10-5062 | --- |
| LA-16907 | 286-1783 | 10-5267 | --- |
| 71098 | 666-660 | 10-3878 | --- |
| LW-15380 | 286-1719 | 08-06466 | --- |



MARVEL-SCHEBLER MS80-430 FLOAT KIT FOR BING CARBURETOR

Rotax® Engine Bing Carburetor Upgraded Replacement Float Set of Two - MS80-430. These solid, one-piece blue epoxy floats will not leak, absorb fuel or break apart like the micro-bubble foam float competitors. These floats can withstand extreme temperature changes and are truly unsinkable when exposed to the elements! The Marvel Schebler MS80-430 blue floats are direct replacements for the existing Bing floats. P/N 861-184P/N 07-25509

CARBURETOR HEAT BOX PARTS

Unique Elastomer Bearing Replaces Needle Bearing



- McFarlane's elastomer bearing is assembled with tension between the mating surfaces. This tension prevents micro-movement and its related metal erosion. The bearing contact area that transfers vibration motion from the heat box to the butterfly shaft is hundreds of times greater than that of the original needle bearing. This large surface effectively prevents localized metal erosion. • Absorbs shaft and butterfly vibration • Eliminates needle bearing failures • Increases service life of all components • Direct replacement for original parts.

Proven Design: • Tested to over 700,000 cycles while exposed to avgas, heat and vibration without any change in performance • Extremely rugged and wear resistant in high temperature and fuel environments. **Convenient:** • Discontinued part numbers through the factory are now manufactured by McFarlane • Also available in kits containing the shaft, arm, bearing housings, monel rivets, and roll pin. **Shafts and bearings sold separately.**

CESSNA SHAFT

| Description | Part No. | Price |
|---|----------|-------|
| Cessna Shaft MC0450068-2 Model: FA152 Serial No: FA1520337 thru FA1520425 | 05-04430 | --- |
| Cessna Shaft MC0550180-16 Model: 172B,C Serial No: 17247747 thru 17249544 | 05-04431 | --- |
| Cessna Shaft MC0550180-28 Model: F172D,E,F, G Serial No: F172-0001 thru F172-0319 | 05-04432 | --- |
| Cessna Shaft MC0509068-6 Model: 172Q Serial No: 17275869 thru 17276516 | 05-04433 | --- |
| Cessna Shaft MC1752078-4 Model: 177A,B Serial No: 17701165 thru 17702752 | 05-04434 | --- |
| Cessna Shaft MC0750112 Model: 180* Serial No: 30000 thru 32150 | 05-04435 | --- |
| Cessna Shaft MC0750126-19 Model: 180*, 180A,B Serial No: 32151 thru 50661 | 05-04436 | --- |
| Cessna Shaft MC0750133-8 Model: 175, 175A Serial No: 55001 thru 56777 | 05-04437 | --- |
| Cessna Shaft MC0750173-3 Model: 185, 185A,B, C,D,E/A185E* Serial No: 185-0001 thru 185-1300 | 05-04438 | --- |
| Cessna Shaft MC0750173-4 Model: A185E* Serial No: 185-1301 thru 18501832 | 05-04439 | --- |

*Partial model eligibility.

CESSNA ARM

| Description | Part No. | Price |
|---|----------|-------|
| Cessna Arm MCS2280-8-00 Model: 152, A152, F152, FA152 Serial No: 15279406 thru 15286033 A152 A1520735 thru A1521049 F152 F15201429 thru F1520198 FA152 FA1520337 thru FA1520425 | 05-04440 | --- |
| Cessna Arm MC0750111-19 | 05-04441 | --- |
| Cessna Arm MCS2280-3-157 | 05-04442 | --- |

CESSNA BEARING

| Description | Part No. | Price |
|---|----------|-------|
| Cessna Bearing HSG MC0750113-1 Model: 152 Serial No: MC0750113-1 | 05-04443 | --- |
| Cessna Bearing HSG MC0750113-3 Model: 172Q Serial No: MC0750113-3 | 05-04444 | --- |