

# Service Information

## Letter - Fuel Systems

SMALL RECIPROCATING  
ENGINES  
Marvel Schebler &  
Facet Carburetors  
Serial No. 2-25-92  
Issued 3-6-92  
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**SUBJECT:** Carburetor Kit Parts List:  
**REFERENCE:** Supersedes Facet Service Information Letter 8-21-86.  
**PURPOSE:** To list contents of float kits, and minor repair kits.

### GROUP 1

FLOAT KIT P/N 666-915 - Applies to Models MA3 & MA4

#### KIT DATA

| <u>Qty</u> | <u>Part No.</u> | <u>Description</u>                 |
|------------|-----------------|------------------------------------|
| 1          | 16-B75          | Gasket-Throttle Body to Bowl       |
| 1          | 16-B85          | Gasket-Throttle Body to Bowl       |
| 1          | 29-194          | Clip Float Valve                   |
| 1          | 30-766          | Float                              |
| 1          | 32-32           | Shaft Float Lever                  |
| 4          | 78-A110         | Washer Throttle Body to Bowl Screw |
| 1          | 82-11           | Pin Cotter                         |
| 1          | E-938           | Instructions                       |

FLOAT KIT P/N 666-916 - Applies to Models MA4-5, MA5 & MA6

#### KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 16-A31          | Gasket-Throttle Body to Bowl       |
| 1           | 16-B12          | Gasket-Throttle Body to Bowl       |
| 1           | 29-182          | Clip Flfloat Valve                 |
| 1           | 30-674          | Float                              |
| 1           | 32-35           | Shaft Float Lever                  |
| 6           | 78-A97          | Washer Throttle Body to Bowl Screw |
| 1           | 82-11           | Pin Cotter Float Lever Shaft       |
| 1           | E-939           | Instructions                       |

***P*-PRECISION**  
AIRMOTIVE CORPORATION

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FLOAT KIT P/N 666-917 - Applies to Model HA6

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>     |
|-------------|-----------------|------------------------|
| 1           | 16-B324         | Gasket - Cover to Bowl |
| 1           | 29-194          | Clip Float Valve       |
| 1           | 30-768          | Float                  |
| 1           | 32-88           | Shaft Float Lever      |
| 6           | 78A-122         | Washer                 |
| 1           | E-940           | Instructions           |

GROUP 2

MINOR REPAIR KIT P/N 778-901 - Applies to Carburetor Part Numbers:  
A10-5267, A10-5257, A10-5220-E, A10-5220, A10-5142, A10-5128, A10-5126,  
A10-5082, A10-5069, A10-5067, A10-5050, A10-4978-1, A10-4894, A10-4654,  
A10-4457, A10-4252, A10-4240, A10-4233 & A10-4115-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 16-696          | Gasket Kit                         |
| 1           | 24-262          | Spring-Throttle Adjusting Screw    |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 3           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-593         | Pump Plunger Assy.                 |
| 1           | 233-615         | Float Valve, Seat & Assy.          |

MINOR REPAIR KIT P/N 778-902 - Applies to Carburetor Part Numbers:  
A10-3729, A10-3565-1, A10-2971P, A10-2848, A10-3346-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 24-262          | Spring-Throttle Adjusting          |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 3           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-593         | Pump Plunger Assy.                 |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy.   |
| 1           | 16-653          | Gasket Kit                         |

MINOR REPAIR KIT P/N 778-903 - Applies to Carburetor Part Number A10-2948

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>               |
|-------------|-----------------|----------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting         |
| 4           | 15-B107         | Screw-Throttle Body to Bowl      |
| 1           | 16-653          | Gasket Kit                       |
| 1           | 24-262          | Spring-Throttle Adjusting Screw  |
| 4           | 78-A110         | Washer-Throttle Body to Bowl     |
| 1           | 81-311          | Nut-Locks Throttle Lever         |
| 3           | 82-11           | Pin Cotter                       |
| 1           | 82-14           | Pin Cotter                       |
| 1           | 194-594         | Pump Plunger Assy.               |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy. |

MINOR REPAIR KIT P/N 778-904 - Applies to Carburetor Part Numbers:  
A10-4895, A10-4439, & A10-3237

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-85           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 16-653          | Gasket Kit                         |
| 1           | 24-262          | Spring-Throttle Adjusting Screw    |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 3           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-593         | Pump Plunger Assy.                 |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-905 - Applies to Carburetor Part Numbers:  
A10-5199, A10-5093 & A10-3103-1

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 16-713          | Gasket Kit                         |
| 1           | 24-262          | Spring-Throttle Adjusting Screw    |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 1           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-906 - Applies to Carburetor Part Number A10-4953

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 16-735          | Gasket Kit                         |
| 1           | 24-262          | Spring Throttle Adjusting Screw    |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 1           | 82-11           | Pin Cotter                         |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-907 - Applies to Carburetor Part Number A10-2983

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>               |
|-------------|-----------------|----------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting         |
| 4           | 15-B107         | Screw-Throttle Body to Bowl      |
| 1           | 16-632          | Gasket Kit                       |
| 1           | 24-262          | Spring-Throttle Adjusting Screw  |
| 4           | 78-A110         | Washer-Throttle Body to Bowl     |
| 1           | 81-311          | Nut-Locks Throttle Lever         |
| 1           | 82-11           | Pin Cotter                       |
| 2           | 82-14           | Pin Cotter                       |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy. |

MINOR REPAIR KIT P/N 778-908 - Applies to Carburetor Part Numbers:  
A10-5054, A10-5042, A10-4404, A10-4057-1 & A10-4057

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-625          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Locks Throttle Lever           |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-605         | Pump Plunger Assy.                 |
| 1           | 233-614         | Fuel Valve, Seat & Gasket Assy.    |

MINOR REPAIR KIT P/N 778-909 - Applies to Carburetor Part No. A10-4404-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-646          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-605         | Pump Plunger Assy.                 |
| 1           | 233-614         | Fuel Valve, Seat & Gasket Assy.    |

MINOR REPAIR KIT P/N 778-910 - Applies to Carburetor Part Numbers:  
A10-5034 & A10-4164-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-625          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-591         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-911 - Applies to Carburetor Part No. A10-2827

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-646          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-591         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-912 - Applies to Carburetor Part Numbers:  
A10-5288, A10-5193, A10-4164 & A10-3878

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>               |
|-------------|-----------------|----------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting         |
| 6           | 15-B98          | Screw-Throttle Body to Bowl      |
| 1           | 16-625          | Gasket Kit                       |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw  |
| 6           | 78-A97          | Washer-Throttle Body to Bowl     |
| 1           | 81-311          | Nut-Lock Throttle Lever          |
| 1           | 82-1            | Pin Cotter                       |
| 2           | 82-11           | Pin Cotter                       |
| 1           | 82-14           | Pin Cotter                       |
| 1           | 194-605         | Pump Plunger Assy.               |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy. |

MINOR REPAIR KIT P/N 778-913 - Applies to Carburetor Part Numbers:  
A10-4329, A10-4191, A10-3859-1, A10-3859, A10-3856-12, A10-3759,  
A10-3649-1, A10-3634, A10-3479, A10-3391-1, A10-3323, A10-3148-1,  
A10-3063-2, A10-3007, A10-2301, A10-3856, A10-3856-1, A10-3856-11,  
& A10-3168

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle                     |
| 1           | 16-625          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-914 - Applies to Carburetor Part Numbers:  
A10-5284, A10-5192, A10-4893-1, A10-4893, A10-4171, A10-3965-12,  
A10-3965-11, A10-3965-1 & A10-3965

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-646          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Body to Bowl       |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-915 - Applies to Carburetor Part Numbers:  
A10-5264, A10-5261, A10-5258, A10-5256, A10-5246 & A10-5238

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Stop                |
| 6           | 15-B126         | Screw-Bowl Cover                   |
| 1           | 16-762          | Gasket Set                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A122         | Washer-Safety-Cover Screws         |
| 2           | 81-311          | Nut-Throttle & Mixture Lever Clamp |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-700         | Assembly-Valve Seat & Gasket-Float |

MINOR REPAIR KIT P/N 778-916 - Applies to Carburetor Part No. A10-5243

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Stop                |
| 6           | 15-B126         | Screw-Bowl Cover                   |
| 1           | 16-726          | Gasket Seal                        |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A122         | Washer-Safety-Cover Screw          |
| 2           | 81-311          | Nut-Throttle & Mixture Lever Clamp |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-614         | Assembly-Valve Seat & Gasket-Float |

MINOR REPAIR KIT P/N 778-917 - Applies to Carburetor Part Numbers:  
A10-5253, A10-5235, A10-5224 & A10-5219

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>  |
|-------------|-----------------|---|
| 1           | 15-126          | Screw-Throttle Adjusting                                  |
| 7           | 15-B126         | Screw-Bowl Cover(6) Pump Lever Clamp(6)                   |
| 1           | 16-763          | Gasket Kit  |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw                           |
| 7           | 78-A122         | Washer-Bowl Cover Screw(6), &<br>Pump Lever Screw (1)     |
| 2           | 81-311          | Nut-Lock Cut Off Valve Lever (1), &<br>Throttle Lever (1) |
| 2           | 82-14           | Pin Cotter  |
| 1           | 194-625         | Pump Plunger Assy.  |
| 1           | 233-614         | Float Valve, Seat & Assy.                                 |

MINOR REPAIR KIT P/N 778-918 - Applies to Carburetor Part Numbers:  
A10-5227 & A10-5221

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Stop                |
| 6           | 15-B126         | Screw-Bowl Cover                   |
| 1           | 16-764          | Gasket Set                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A122         | Washer-Safety-Cover Screws         |
| 2           | 81-311          | Nut-Throttle & Mixture Lever Clamp |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-614         | Assembly-Valve Seat & Gasket-Float |

MINOR REPAIR KIT P/N 778-919 - Applies to Carburetor Part Numbers:  
A10-5283, A10-5282, A10-5255 & A10-5230

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                                    |
|-------------|-----------------|---|
| 1           | 15-126          | Screw-Throttle Adjusting                              |
| 7           | 15-B126         | Screw-Bowl Cover (6) &<br>Pump Lever Clamp (1)        |
| 1           | 16-765          | Gasket Kit  |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw                       |
| 7           | 78-A122         | Washer-Bowl Cover Screw (6) &<br>Pump Lever Screw (1) |
| 2           | 81-311          | Nut-Lock Cut Off Lever (1) &<br>Throttle Lever (1)    |
| 2           | 82-14           | Pin Cotter  |
| 1           | 194-749         | Pump Plunger Assy.                                    |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.                      |



MINOR REPAIR KIT P/N 778-920 - Applies to Carburetor Part Numbers:  
A10-6001 & A10-5280-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Stop                |
| 6           | 15-B126         | Screw-Bowl Cover                   |
| 1           | 16-766          | Gasket Set                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A122         | Washer-Safety-Cover Screws         |
| 2           | 81-311          | Nut-Throttle & Mixture Clamp       |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-700         | Assembly-Valve Seat & Gasket-Float |

MINOR REPAIR KIT P/N 778-921 - Applies to Carburetor Part Numbers:  
A10-5210, A10-5206-11, A10-5206-1, A10-5206, A10-5189, A10-5092,  
A10-5045-1 & A10-5045

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                                       |
|-------------|-----------------|--|
| 1           | 15-126          | Screw-Throttle Adjusting                                 |
| 7           | 15-B126         | Screw-Bowl Cover (6) &<br>Pump Lever Clamp (1)           |
| 1           | 16-731          | Gasket Kit   |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw                          |
| 7           | 78-A122         | Washer-Bowl Cover Screw (6) &<br>Pump Lever Screw (1)    |
| 2           | 81-311          | Nut-Lock Cut Off Valve Lever (1) &<br>Throttle Lever (1) |
| 2           | 82-14           | Pin Cotter   |
| 1           | 194-625         | Pump Plunger Assy.                                       |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.                         |

MINOR REPAIR KIT P/N 778-922 - Applies to Carburetor Part Numbers:  
A10-5211-1, A10-5211, A10-5200-1 & A10-5200

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Stop                |
| 6           | 15-B126         | Screw-Bowl Cover                   |
| 1           | 16-731          | Gasket Set                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A122         | Washer-Safety-Cover Screws         |
| 2           | 81-311          | Nut-Throttle & Mixture Lever Clamp |
| 2           | 82-14           | Pin Cotter                         |
| 1           | 233-700         | Assembly-Valve Seat & Gasket-Float |

MINOR REPAIR KIT P/N 778-923 - Applies to Carburetor Part No. A10-5180

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                                       |
|-------------|-----------------|--|
| 1           | 15-126          | Screw-Throttle Adjusting                                 |
| 7           | 15-B126         | Screw-Bowl Cover (6) &<br>Pump Lever Clamp (1)           |
| 1           | 16-731          | Gasket Kit   |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw                          |
| 7           | 78-A122         | Washer-Bowl Cover Screw (6) &<br>Pump Lever Screw (1)    |
| 2           | 81-311          | Nut-Lock Cut Off Valve Lever (1) &<br>Throttle Lever (1) |
| 2           | 82-14           | Pin Cotter   |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.                         |

MINOR REPAIR KIT P/N 778-924 - Applies to Carburetor Part Numbers:  
A10-5217, A10-5135, A10-5062, A10-5009, A10-4910-1, A10-4910,  
A10-3678-32 & A10-3678-12

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-42           | Screw-Throttle Adjusting           |
| 4           | 15-B107         | Screw-Throttle Body to Bowl        |
| 1           | 16-676          | Gasket Kit                         |
| 1           | 24-262          | Spring-Throttle Adjusting Screw    |
| 4           | 78-A110         | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 3           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-581         | Pump Plunger Assy.                 |
| 1           | 233-615         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-925 - Applies to Carburetor Part Numbers:  
A10-4025, A10-4025-1, A10-4025-11, A10-4025-12

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-692          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-926 - Applies to Carburetor Part No. A10-3847

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-681          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Nut, Throttle Lever       |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-927 - Applies to Carburetor Part No. A10-4495

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-711          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-928 - Applies to Carburetor Part No. A10-4744

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-729          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-929 - Applies to Carburetor Part Numbers:  
A10-5043 & A10-4865

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A407         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-725          | Gasket Kit                         |
| 1           | 24-A29          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Fuel Valve, Seat & Gasket Assy.    |

MINOR REPAIR KIT P/N 778-930 - Applies to Carburetor Part No. A10-4809

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-126          | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-725          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Fuel Valve, Seat & Gasket Assy.    |

MINOR REPAIR KIT P/N 778-931 - Applies to Carburetor Part No. A10-4206

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-703          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Throttle Lever Lock            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-932 - Applies to Carburetor Part No. A10-4401-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A151         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-710          | Gasket Kit                         |
| 1           | 24-340          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 81-311          | Nut-Lock Throttle Lever            |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 82-14           | Pin Cotter                         |
| 1           | 194-605         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-933 - Applies to Carburetor Part Numbers:  
A10-4975 & A10-4218-1

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw-Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-710          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 194-605         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-934 - Applies to Carburetor Part Numbers:  
A10-4438-1 & A10-4438

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                 |
|-------------|-----------------|------------------------------------|
| 1           | 15-A354         | Screw Throttle Adjusting           |
| 6           | 15-B98          | Screw-Throttle Body to Bowl        |
| 1           | 16-710          | Gasket Kit                         |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw    |
| 6           | 78-A97          | Washer-Throttle Body to Bowl Screw |
| 1           | 82-1            | Pin Cotter                         |
| 2           | 82-11           | Pin Cotter                         |
| 1           | 194-580         | Pump Plunger Assy.                 |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.   |

MINOR REPAIR KIT P/N 778-935 - Applies to Carburetor Part No. A10-5230

KIT DATA

| <u>Qty.</u> | <u>Part No.</u> | <u>Description</u>                                       |
|-------------|-----------------|--|
| 1           | 15-126          | Screw-Throttle Adjusting                                 |
| 7           | 15-B126         | Screw-Bowl Cover (6) &<br>Pump Lever Clamp (1)           |
| 1           | 16-765          | Gasket Kit   |
| 1           | 24-A39          | Spring-Throttle Adjusting Screw                          |
| 7           | 78-A122         | Washer-Bowl Cover Screw (6) &<br>Pump Lever Screw (1)    |
| 2           | 81-311          | Nut-Lock Cut Off Valve Lever (1) &<br>Throttle Lever (1) |
| 2           | 82-14           | Pin Cotter   |
| 1           | 194-625         | Pump Plunger Assy.                                       |
| 1           | 233-614         | Float Valve, Seat & Gasket Assy.                         |

GROUP 3

MAJOR REPAIR KIT - Applies to the 286 - Series

Refer to the current Facet Aircraft Carburetor Service Manual/Catalog for the proper Major Repair Kit, 286-XXX (formerly referred to as the Repair Kit 286-XXX).