



Fig. 8.12 Exploded view of the 46 IDA 3C carburetor (Sec 6)

- 1 Cover
- 2 Stud
- 3 Air horn
- 4 and 4A Nut
- 5 Needle valve
- 6 Washer
- 7 Plug
- 8 Washer
- 9 Union
- 10 Union
- 11 Gasket
- 12 Fuel filter
- 13 Washer
- 14 Bolt
- 15 Float
- 16 Stud
- 17 Washer
- 18 Fulcrum pin
- 19 Spring
- 20 Throttle spindle
- 21 Throttle spindle
- 22 and 23 Stud
- 24 Spring
- 25 Plate
- 26 Diaphragm
- 27 Accelerator pump housing

- 28 Spring
- 29 Diaphragm
- 30 Cover
- 31 Cover
- 32 Spring washer
- 33 Nut
- 34 Screw
- 35 Linkage
- 36 Washer
- 37 Nut
- 38 Throttle spindle
- 39 Clip
- 40 Pivot
- 41 Arm
- 42 Cam
- 43 Linkage
- 44 Roll pin
- 45 Throttle valve
- 46 Screw
- 47 Nut
- 48 Tab washer
- 49 Lever
- 50 Lever
- 51 Spacer
- 52 Spring

NOTE: SLOW ACCELERATOR PUMP ACTION RESULTS FROM THIS DIAPHRAGM BEING REVERSED. NOTE THE METAL TAB FACING OUT.

- 53 and 53A Spring
- 54 Idling adjustment screw
- 55 Progression hole inspection plug
- 56 Locknut
- 57 Air compensating adjustment screw
- 58 Choke retaining screw
- 59 Washer
- 60 Main jet
- 61 Holder
- 62 Mixture adjustment screw
- 63 Washer
- 64 Drain plug
- 65 Idling jet
- 66 Holder
- 67 Choke
- 68 Auxiliary venturi
- 69 Washer
- 70 Pump jet
- 71 Delivery valve
- 72 Inlet and discharge valve
- 73 Emulsion tube
- 74 Air corrector jet
- 75 Washer
- 76 Filter gauze
- 77 Screw