

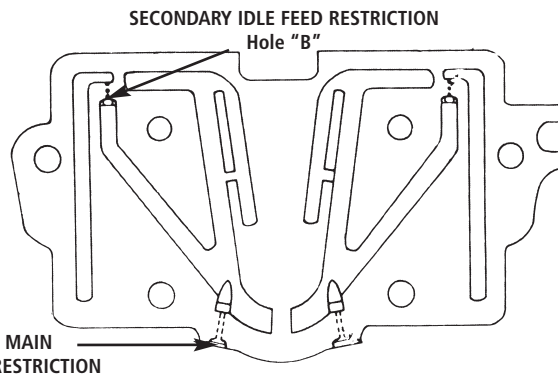
90 CARBURETORS - Metering Plates, Blocks & Service Parts

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Metering Plates

Many Holley performance carburetors use a secondary metering plate, with drilled restrictions, rather than a secondary metering block, with removable jets. When recalibrating the secondary side on such a carburetor a change of the secondary metering plate is required.

The picture, below, shows a typical secondary metering plate. Noted are the secondary idle feeds (Hole "B") and the secondary main metering restrictions (Hole "A"). These, in turn, relate to the chart with which the metering plate specifications can be determined.



Holley Secondary Metering Plates

MAIN HOLE "A"	IDLE HOLE "B"	HOLLEY P/N	PART STAMPED
.052	.029	34R9716-34	34
.055	.026	34R9716-3	3
.059	.029	34R9716-32	32
.067	.026	134-8	8
.067	.031	134-9	9
.070	.026	34R9716-6	6
.073	.029	134-39	39
.073	.031	134-37	37
.076	.028	34R9716-22	22
.076	.031	34R9716-12	12
.076	.035	34R5113-3	3
.081	.040	134-21	21
.089	.040	34R9716-27	27
.096	.040	34R9716-45	45

Metering-Plate-to-Main-Jet Correlation Chart

The chart below can be used as a guide when correlating main metering jet part numbers to secondary metering plates. This is necessary when converting the secondary metering plate to a metering block, with replaceable jets, as with the conversion kits listed above.

SECONDARY METERING PLATE PART #	EQUIVALENT MAIN JET PART #
134-8	122-64
134-9	122-64
134-21	122-75
134-37	122-69
134-39	122-69
34R5113-3	122-65
34R9716-3	122-56
34R9716-6	122-69
34R9716-12	122-73
34R9716-22	122-65
34R9716-27	122-79
34R9716-32	122-59
34R9716-34	122-53
34R9716-54	122-75
34R9716-59	122-56

Metering Block Service Parts



Main Jet Extensions

Part # 122-5000 (1/4 - 32 thread)
An improved jet extension design that actually screws into the metering block. The main metering jet then threads into the end of the extension. The installation effectively moves the fuel entry point for the main jet out into the fuel bowl. In this location it cannot be uncovered by fuel, causing a lean condition, during periods of hard acceleration or braking. 2/Pkg.

WARNING: Requires the use of special notched floats to achieve proper clearance and enable the float to operate normally.



Idle Mixture Screw

Part # 26-101

Accessible, large head style



Idle Mixture Screw Gasket

Part # 26-110-10

Replacement cork gasket (Pkg. 10)



Metering Block Plugs

Part # 26-111-10

Main well plugs (Pkg. 10)
.258" diameter



34-6

Metering Blocks

Model 4160 to 4150 Conversion Kits

NOTE: Illustrated is a typical kit. Fuel bowls are not included and the metering block has no provision for a power valve. Both a "shiny finish" and a "standard finish" are available as denoted right.

Part #	FINISH	APPLICATION
34-6	standard	0-1850 or most any model 4160 with side hung float bowls
34-6S	shiny	0-1850S & 0-80457S
34-13	standard	0-3310 or most any model 4160 with center hung float bowls
34-13S	shiny	0-3310S & 0-80508S