

CARBURETOR DRILL CHART - MARK & "K" MODELS

(Figures shown are number drill sizes.)

Motor Model	MK 78 MK 78A MK 58 MK 58A	MK 75 MK 75A	MK 75A	MK 55 MK 35 MK 55A MK 35A	MK 55A MK 35A	MK 55H MK 20H	MK 50	MK 30 MK 30H	MK 30 MK 30H	MK 28 MK 28A	MK 10 MK 15A MK 10A	MK 15A	MK 6 MK 6A	
Carburetor Mfg. Number	KA2A	AJ53A	AJ55A	AJ50A AJ47A	AJ54A	N2537S	KA7A	AJ44A	AJ51A	AJ49A	KA5A	AJ52A	AJ56A	AJ46A
Main Discharge Nozzle	29	50	50	50	50	44	29	50	52	52	29	52	52	58
Main Discharge Nozzle-2 Cross Holes	60						60				60			
Internal Air Bleed Tube	55	70	70	70	70		50	70	70	70	60	70	55	70
1st Idle Hole By-Pass Under Welch Plug	56	55	55	55	55		56	58	65	60	56	55	55	65
2nd Idle Hole By-Pass Under Welch Plug	56*	65	65	65	65		56	72	60	65	56*	62	58	72
3rd Idle Hole By-Pass Under Welch Plug	56						56			56	56			
Idle By-Pass Large Hole, Rear under Welch Plug	50						50			47	47			
Idle Fuel Restriction Tube	50	65	65	65	65	68	60	70	65	65	50	65	65	74
Idle Air Supply Hole	65	54	54	54	54	50	65	42		54	69	54	55	
High Speed Adjusting Orifice	Jet .063	46	Jet .055	46	Jet .055	50	46	46	46	46	Jet .063	48	Jet .057	52
Idle Air Adjusting Orifice	50	52	52	52	52	44	50	40	52	52	50	52	48	45
Fuel Inlet Seat Orifice	42	52	52	52	52	48	42	54	52	52	42	52	52	54
By-Pass Hole Top of Bore	68	70	70		70		68		62	62	65	72	72	

§ Check carburetor manufacturing number

* Two Holes Side-by-Side

Supersedes Previous Carb. Drill Charts

NOTE: Absence of figure in square indicates no drill hole provided.

Motor Model	Mark 40 KG9	Mark 20	Mark 20H	Mark 15	Mark 7 KE4	Mark 5	KF9	KF9HD KF7HD	KG7 KH7	KF7 KE4HD	KE7	KG4	KF5	KD3 KF3	KD and Older
Carburetor Mfg. Number	AJ33A	AJ41A	N2150S	AJ40A	AJ23A	AJ30B	AJ31A	AJ29AB	AJ32A	AJ29A	AJ19A	AJ36A	AJ30A	AJ10B	AJ8A, 8B 10A, 3A
Main Discharge Nozzle	52	52	44	52	56	58	52	52	52	52	56	52	58	58	58
Internal Air Bleed Tube	54	68		65	62	72	56	55	68	55	62	54	72	54	54
1st Idle Hole By-Pass Under Welch Plug	56	56		56	56	65	56	56	56	56	56	56	66	70	70
2nd Idle Hole By-Pass Under Welch Plug		72		72	68	72	68	68	65	68	68	68	72	70	70
Idle Fuel Restriction Tube	70	70	68	70	72	74	68	68	68	68	68	70	74	74	74
Idle Air Supply Hole	45	45	50	42		52	45	45	45	48		48	48		
High Speed Adjusting Orifice	47	47	50	47	47	50	47	44	47	47	47	47	50	52	52
Idle Air Adjusting Orifice	42	42	44	42	48	48	42	48	42	42	48	42	48	54	54
Fuel Inlet Seat Orifice			48												