



Throttle Works
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BILL TO

INVOICE

DATE 05/01/2023

DESCRIPTION

QTY RATE AMOUNT

Carb tune and timing adjust - Does not include required parts
4/27/2023 Engine still won't rev. Installed wideband bung and checked afrs.
Engine seems to lean out causing stumble. If you hold choke's open Engine
seems to rev better. Checked what I could of the carburetors without pulling
and disassembling. Carbs look fairly clean. Suspect it just needs more jet
4/27/2023 Found one spark plug had chip in porcelain near electrode.
Replaced spark plugs with quality plugs
4/27/2023 Engine still will not rev without breaking up. Backfiring through
intakes so checked valve lash and performed compression and leakdown
check to ensure engine is in good shape. All tests came out good.
4/27/2023 Put 5 gallons of fuel into vehicle. Was able to get car started and
idling pretty well. Confirmed ignition timing where it should be. If engine
wants less timing we'll have to move dist a tooth or two. Base is 12 degrees
as is.

12.71 140.00 1,779.40

Fuel - Pump Gas	1	21.23	21.23T
Spark plugs	4	4.92	19.68T
Carb Jets.	1	88.99	88.99T
Hex plug fitting.	1	8.29	8.29T
Fuel pressure regulator	1	60.19	60.19T
DB0.0781 T1D DRILL HSS JBR SP 5/64 x3 ea	3	2.38	7.14T
Swap carbs front to rear	3.54	140.00	495.60
Labor - Misc carburetor butterfly won't return properly and gets stuck at full	1.26	140.00	176.40
Throttle Shaft.	1	28.20	28.20T
Spring retaining clips.	2	2.16	4.32T
Shipping for carb parts: \$14.78	1	14.78	14.78T
Labor - Misc Drill throttle shaft	4.51	140.00	631.40

DESCRIPTION	QTY	RATE	AMOUNT
Labor - Misc remove vac advance from distributor so we can get full sweep of adjustment 6/28/2023 Pulled vac advance from distributor. Was able to get proper adjustment of timing but found engine needs vac advance to rev out. Ended up clocking distributor and moving plug wires on the cap to put vaccum pot on the outside so we can retain vaccum advance and get proper timing setting. Also tee'd into cyl 1 runner to get a more consistent vaccum source for vac advance. Engine seems to rev out better with timing operating properly. Found front carb started leaking fuel from one of the intake horns again.	4.29	140.00	600.60
Labor - Misc - inspect intake manifold for leaks 10/5/2023 Pulled carburetors and fabricated intake manifold. Checked manifold for leaks on individual runners. No leaks found. Re-installed manifold and carburetors with new gaskets. Mounted for.	10.37	140.00	1,451.80
Shipping for intake gasket: \$9.35	1	9.35	9.35T
Gasket - intake/exhaust manifold gasket. (All in one)	1	23.45	23.45T
Environmental Fee - fluids recycle/disposal, rag disposal, paint disposal, cleaning products and services, recycle services, trash services, etc.	1	8.29	8.29T
Shop supplies - including, wire, fittings, supplies, misc. hardware, loom, rags, cleaning products. *Price is percentage based on total invoice.	1	10.75	10.75T

SUBTOTAL	5,439.86
TAX	18.28
TOTAL	5,458.14
PAYMENT	5,458.14
TOTAL DUE	\$0.00

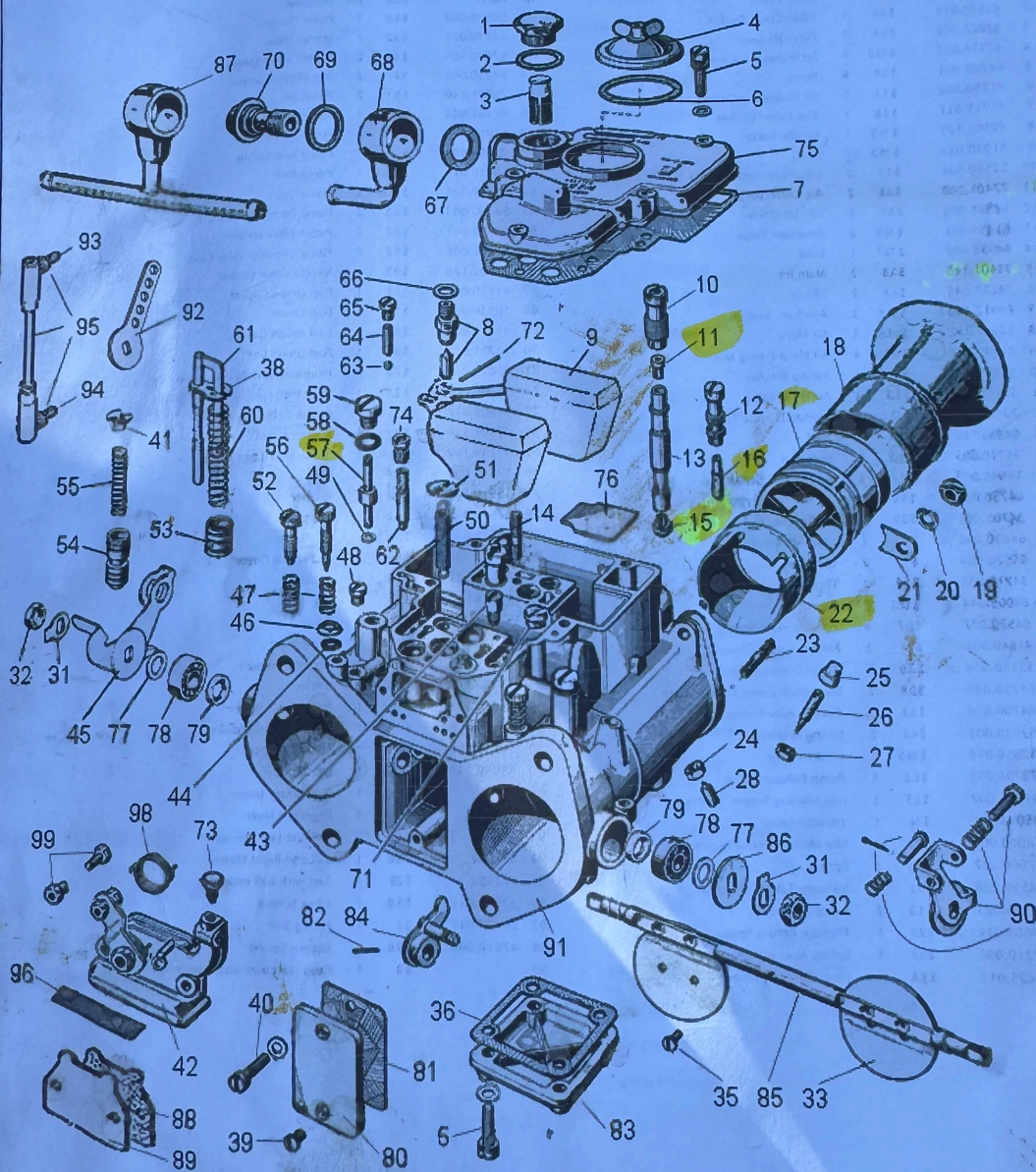


CarbDeal

Selling carburetor parts since 2005



WEBER 40 DCOE late type - exploded view



<https://www.carbparts.eu>

Prices and product availability are subject to change

COB JETTING CALCULATOR

FOR 1725-CC w/DUAL 40 DCOE CARBS

6000 RPM - FLEXIBILITY

Choke	31
Main Jet	125
Air Corrector	170
Emulsion Tube	F9/F16
Idle Jet	50 F8
Pump Jet	40
Needle Valve	200
Aux Venturi	5

5500 RPM - FLEXIBILITY

Choke	30
Main Jet	120
Air Corrector	165
Emulsion Tube	F9/F16
Idle Jet	50 F8
Pump Jet	40
Needle Valve	200
Aux Venturi	5

5000 RPM - FLEXIBILITY

Choke	28
Main Jet	110
Air Corrector	160
Emulsion Tube	F9/F16
Idle Jet	50 F8
Pump Jet	40
Needle Valve	200
Aux Venturi	5

4500 RPM - FLEXIBILITY

Choke	27
Main Jet	110
Air Corrector	160
Emulsion Tube	F9/F16
Idle Jet	50 F8
Pump Jet	40
Needle Valve	200
Aux Venturi	5

6000 RPM - POWER

Choke	33
Main Jet	140
Air Corrector	170
Emulsion Tube	F9/F16
Idle Jet	50 F9
Pump Jet	40
Needle Valve	200
Aux Venturi	5

5500 RPM - POWER

Choke	32
Main Jet	135
Air Corrector	165
Emulsion Tube	F9/F16
Idle Jet	50 F9
Pump Jet	40
Needle Valve	200
Aux Venturi	5

5000 RPM - POWER

Choke	30
Main Jet	125
Air Corrector	160
Emulsion Tube	F9/F16
Idle Jet	50 F9
Pump Jet	40
Needle Valve	200
Aux Venturi	5

4500 RPM - POWER

Choke	29
Main Jet	120
Air Corrector	160
Emulsion Tube	F9/F16
Idle Jet	50 F9
Pump Jet	40
Needle Valve	200
Aux Venturi	5

FWD CARB
FWD SIDE (left) AFT SIDE (right)

Air (top) 190 190

Em Tke (middle) F7 F7

Main (Bottom) 150 150

40DCOE35
No. 3C

AFT CARB
FWD SIDE (left) AFT SIDE (right)

Air (top) 190? 190

Em Tke (middle) F7 F7

Main (Bottom) 150 150

40DCOE34
No. 3F

ROTUNDA DIGITAL BO
SERAS 3000 DE LAUD (W 33) 2521 904