APD 4 PORT FUEL REGULATOR

HIGH SPEED PRESSURE ADJUSTMENT
RAISE FUEL PRESSURE

LOWER FUEL PRESSURE
1 TURN = 1.5 PSI
EFFECTS HIGH SPEED FUEL PRESSURE
WILL NOT CHANGE PRESSURE AT IDLE

IDLE PRESSURE CHANGED WITH IDLE AIR BLEED
(SEE PICTURE)

BOOST REFERENCE PORT
MUST BE ROUTED AIR HAT OR
CARBURETOR (ABOVE THROTTLE BLADES)

-8 AN TO CARB

ALL FITTINGS -8 O RING

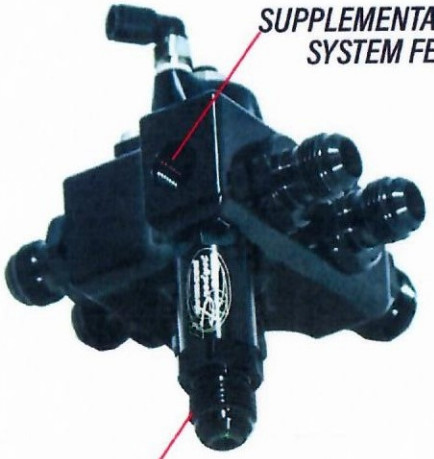


-8 AN TO CARB

-8 AN FUEL RETURN

-10 AN FEED FROM PUMP

SUPPLEMENTAL FUEL
SYSTEM FEED



OPTIONAL LOW PRESSURE
IDLE BYPASS

IF USED, BOTH RETURNS CAN BE TIED TOGETHER

Advanced Product Design

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FUEL PRESSURE RECOMMENDATIONS (HIGH SPEED - WIDE OPEN)
-GAS 6-8psi
-ALCOHOL N/A 9-12psi
-BLOW THRU ALCOHOL 12-16 over boost
FUEL PRESSURE RECOMMENDATIONS (IDLE)
-IDLE 4-7psi
-IDLE w/ LOW PRESSURE 2-5psi

RECOMMENDED FUEL PLUMBING
-10 FEED FROM PUMP TO REGULATOR
-8 REGULATOR TO CARB
-8 RETURN LINE

SERVICE PARTS
-DIAPHRAGM & SPRING KIT #6025