

“BLACK BOX” IN-TANK FUEL PUMP KITS
Part #CFD-600-HP & CFD-600-LP



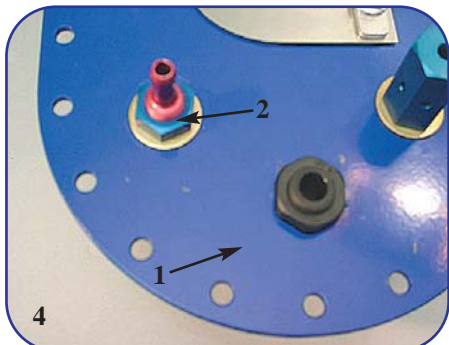
1
ATL “Black-Box” kit (high pressure shown) Includes 3-door surge tank, pump, filter, wire harness, wire “thru-fitting”, outlet fitting, clamp and diagram.



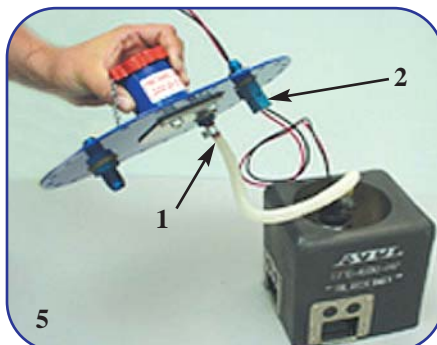
2
Remove fill plate with a wrench or socket. Lift plate slightly to access the existing pick-up hoses. Use two wrenches to disconnect pick-up hoses.



3
Drill an 11/16” (17mm) hole for the wire thru-fitting (Part# TF604). On TF195 plates, place fitting near vent to save open area for level sender option.



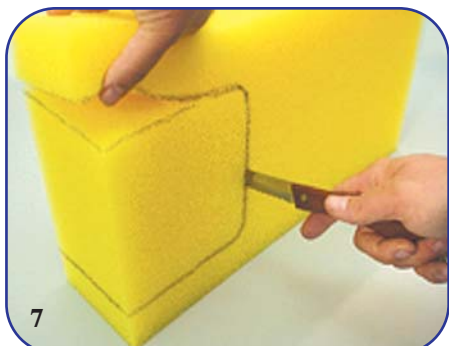
4
1. Attach wire “thru-fitting” and tighten. 2. Attach #6 bulkhead (Part# TF602). On plates with pre-drilled #8AN holes, use enclosed step washer (8AN to 6AN).



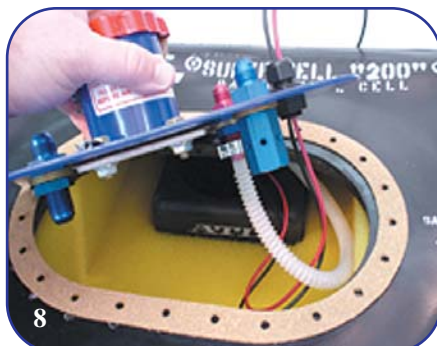
5
1. Connect 5/16” (8mm) hose to the #6AN bulkhead and tighten clamp. 2. Run positive (Red) and negative (Black) wire through thru-fitting, allowing slack for assembly.



6
Carefully remove safety foam baffling. **NOTE!** before removal, flush cell with water to prevent a possible flash fire due to static electric charges. Let foam dry.



7
Trace bottom of surge tank on foam. With a serrated “bread” knife, cut out foam block. Allow room for trap doors to move freely. For Road-Racers, mount “Black-Box” in center rear of cell. Circle Track racers, mount in right rear.



8
Reinstall (dry) foam baffling into bladder. Ease “Black-Box” into place (ATL logo toward front of car). Utilize scrap foam to hold down surge tank. Place gasket over opening and carefully lower fill plate.



9
Once you are assured that there are no kinks or pinched wires, lower fill plate and begin bolting (with tabs). Tighten bolts to 40 Inch-lbs. Fuel Cell portion is done!

Special Notes: These kits do **NOT** include a fuel pressure regulator (see reverse side for options).
Kit# CFD-600-HP includes a 100 psi High Pressure pump with a 80 GPH unrestricted flowrate.
Kit# CFD-600-LP contains a 7 psi Low Pressure pump with a 28 GPH unrestricted flowrate.
See reverse side for hookup diagram and parts list.

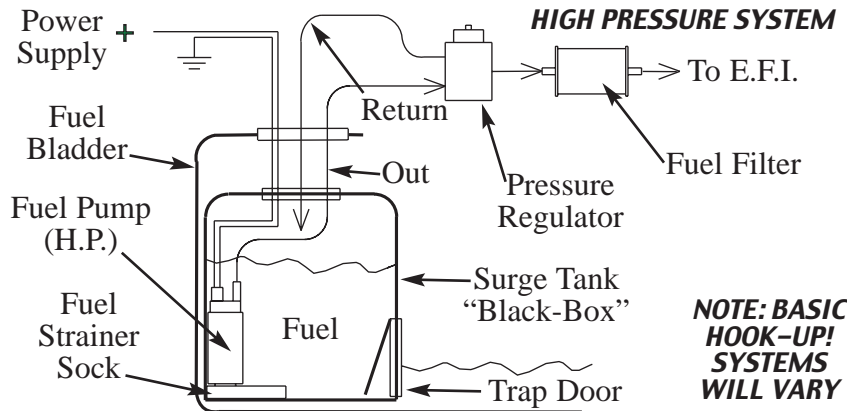
“LAPS AHEAD OF THE COMPETITION”

ATL**ATL®****TECHNICAL
DATA SHEET**

"BLACK BOX" INSTALLATION

Fuel Injected ATL "Black-Box" Kit Part # CFD-600-HP

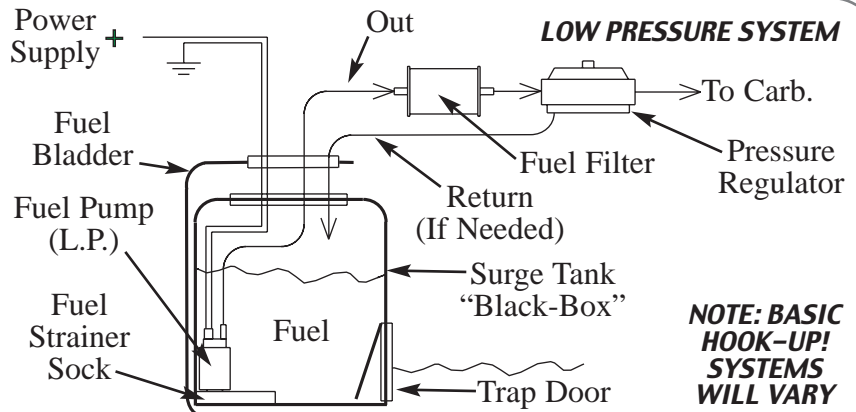
Includes: 3-door surge tank (ST-528)
 100 PSI fuel pump (CFD-104)
 Sock style filter (CFD-202)
 Wire harness with male plug (CFD-501)
 Wire thru-fitting (CFD-504)
 #6 AN fitting w/ 5/16" nipple (TF-602)
 Flexible 16" high press. hose (CFD-403)
 2 clamps (TF-407), This sheet (DS-525)



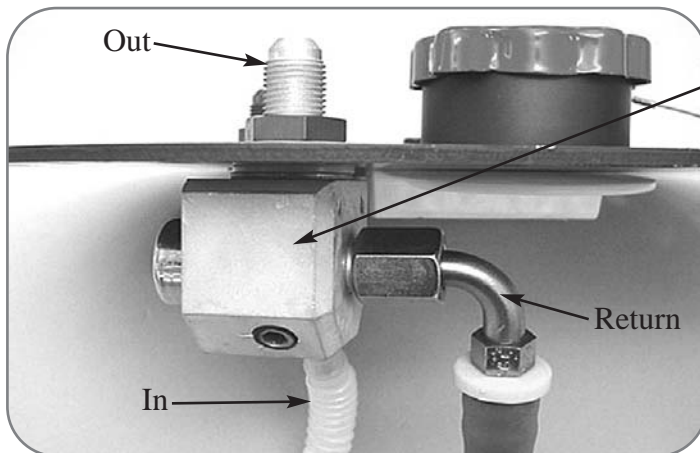
**NOTE: BASIC
HOOK-UP!
SYSTEMS
WILL VARY**

Carburetted ATL "Black-Box" Kit Part # CFD-600-LP

Includes: 3-door surge tank (ST-528)
 7 psi pump (CFD-106) filter (CFD-206)
 Wire harness (14 ga. w/connectors)
 Wire thru-fitting (CFD-504)
 #6 AN outlet fitting (TF-204)
 18" fuel pickup hose (TF-159)
 (2) Clamps - (1) 90° Push-lock fitting
 This sheet (DS-525)



**NOTE: BASIC
HOOK-UP!
SYSTEMS
WILL VARY**



Optional: ATL In-Cell Pressure Regulator Module (CFD-304)

For use with EFI Black Box
 Part Number CFD-600-HP
 Pre-Set Pressure
 Relief Valves

CFD-305 = 338Kpa/49psi
 CFD-310 = 400Kpa/58psi
 CFD-315 = 448Kpa/65psi

Quick Change



with Cir-Clip

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