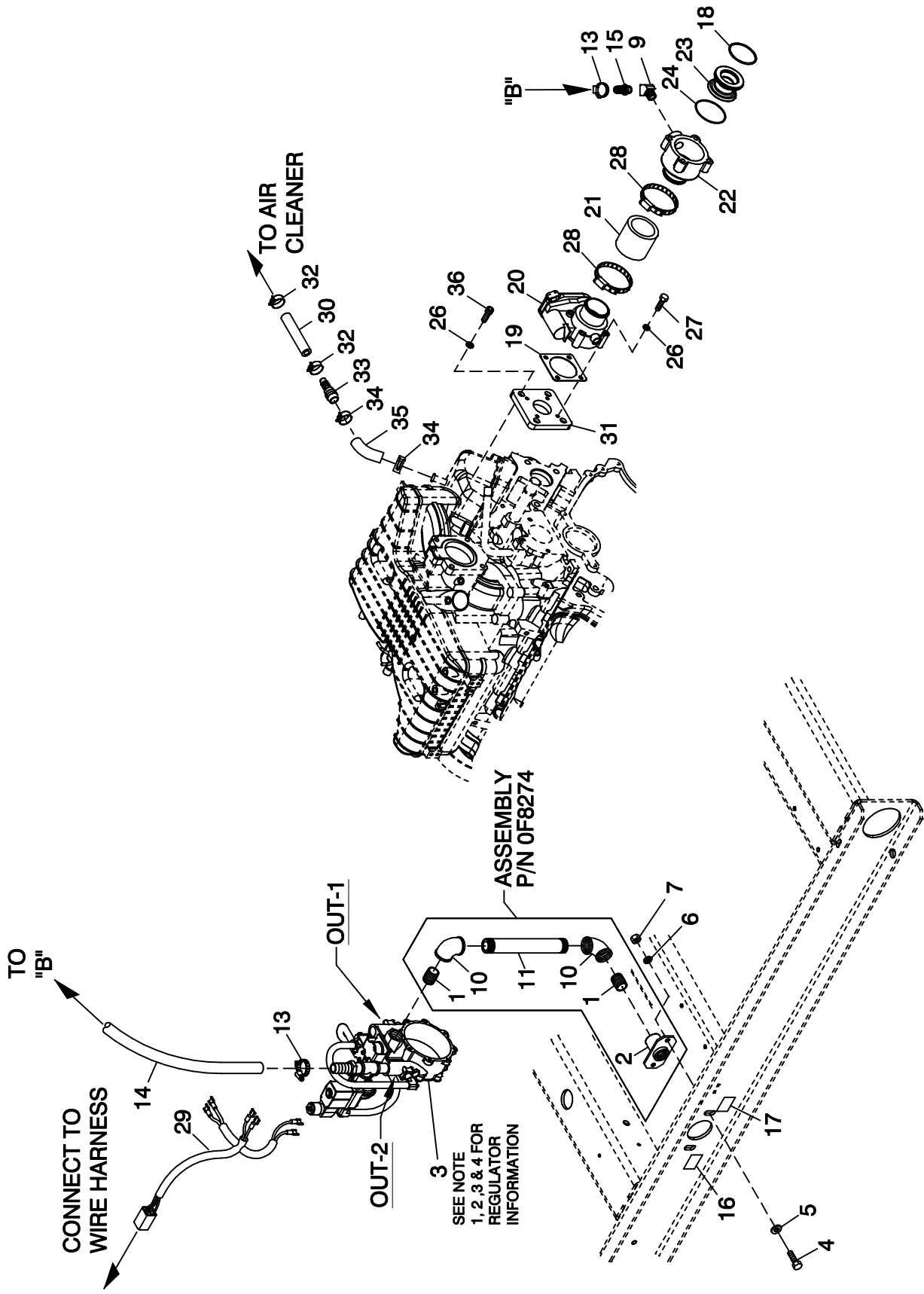


GROUP E



EXPLODED VIEW:
FUEL NAT. GAS & LP VAPOR 4.2L EMISSIONS
DRAWING #: 0H0987

EXPLODED VIEW: FUEL NAT. GAS & LP VAPOR 4.2L EMISSIONS**DRAWING #: 0H0987****GROUP E****APPLICABLE TO:**

ITEM	PART #	QTY.	DESCRIPTION
1	026915	2	NIPPLE CLOSE 3/4 X 1.375
2	075580	1	FLANGE FUEL INLET
3	0F6390N	1	REGULATOR ASSY 4.2L 48KW EMSN
4	039253	2	SCREW HHC M8-1.25 X 20 G8.8
5	022145	2	WASHER FLAT 5/16-M8 ZINC
6	022129	2	WASHER LOCK M8-5/16
7	045771	2	NUT HEX M8-1.25 G8 CLEAR ZINC
9	0E8286	1	STREET EL 45D 1/2 NPT BRASS
10	026812	2	ELBOW 90D 3/4 NPT
11	0F8379	1	NIPPLE PIPE 3/4 NPT X 7
13	057823	2	CLAMP HOSE #10 .56 - 1.06
14	059057	1	HOSE 3/4 ID SAE-30R2 (22" LG)
15	047527	1	BARBED STR 1/2 NPT X 3/4
16	0D1509	1	DECAL INLET PRESSURE
17	050279	1	DECAL FUEL INLET NG (NATURAL GAS APPLICATION)
	050280	1	DECAL FUEL INLET LPG (LP VAPOR APPLICATION)
18	0F2119	1	O-RING 45.63 ID X 2.62 WIDTH
19	0E6586	1	GASKET BOSCH 32
20	0E4394	1	ACTUATOR BOSCH 40 GOVERNOR
21	040105	1	HOSE COOL 2 IN ID 20R4
22	0G4573B	1	MIXER ACTUATOR 40MM MACHINED
23	0F7790E	1	VENTURI THROTTLE 26MM
24	0E7121	1	O-RING 47.625 ID X 2.38 WIDTH
26	022097	8	WASHER LOCK M6-1/4
27	046580	4	SCREW SHC M6-1.0 X 45 G12.9
28	035685	2	CLAMP HOSE #28 1.32-2.25
29	0F6155	1	HARNESS CPL FUEL JUMPER
30	047290	1	HOSE 3/8 ID SINGLE BRAID (20" LG)
31	0E6123A	1	INTAKE ADAPTER 4.2L G3-BOSCH
32	048031J	2	CLAMP HOSE BAND .63
33	0G1462	1	HOSE BARB REDUCER 5/8"-3/8"ID
34	048031P	2	CLAMP HOSE BAND .88"
35	0G0321	1	HOSE COOL 5/8"ID 250#WP (2"LG)
36	047487	4	SCREW SHC M6-1.0 X 18 G12.9

RECONFIGURING THE FUEL SYSTEM

Note: All models are configured to run on natural gas from the factory.

To reconfigure the fuel system from NG to LP, follow these steps:

1. Turn the main gas supply off.
2. Remove the carburetor fuel hose from the outlet port of the demand regulator (See Detail "A").
3. Disconnect the power wires from the fuel solenoid located on top of the regulator assembly.
4. Loosen the spring clamp on the small fuel enrichment hose and remove the hose from the hose barb.
5. Remove the black pipe assembly from the outlet port of the demand regulator.
6. Remove the NG fuel jet (loosen counter clockwise) from the outlet port.
7. Remove the LP fuel jet (loosen counter clockwise) from the jet keeper port on the side of the regulator housing. Install this jet into the outlet port in the regulator casting.

Note: The jet sizes are stamped on the individual jets. The larger jet size is used for running on NG.

8. Install the previously removed NG jet into the jet keeper port on the side of the regulator housing.
9. Install the previously removed black pipe onto the outlet port of the demand regulator. Use pipe sealant on pipe threads.
10. Reverse steps 1-4 in this procedure to reactivate the demand regulator.
11. For LP vapor application substitute LPG fuel inlet decal p/n 050280 for NG fuel inlet decal p/n 050279 (Item 17).
12. When switching fuel types, the proper dip switch settings must be made to the control panel. See owners manual, fuel section, for more details.