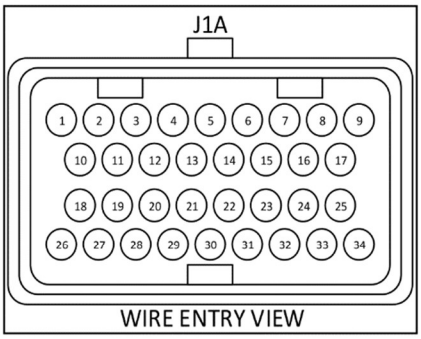
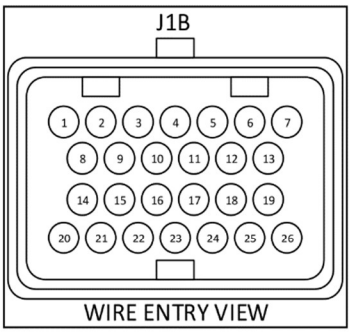
Builder Series Holley EFI Unterminated 15' Main Harness Diagram

NOTE: This diagram must be read and fully understood before beginning installation. If this diagram is not fully understood, installation should not be attempted. Failure to follow these instructions and pictures may result in subsequent system failure.



PIN	WIRE COLOR	FUNCTION
A1	YELLOW/BLACK	COIL-INPUT
A2	YELLOW/BROWN	FUEL PUMP +12V
A3	YELLOW/RED	INPUT #2 (F52THG)
A4	YELLOW/ORANGE	INPUT #4 (F5G)
A5	YELLOW/GREEN	TPS
A6	YELLOW/BLUE	POINTS OUT
A7	WHITE/VIOLET	WB1 COMPR2
A8	YELLOW/GRAY	WB1 SHIELD
A9	WHITE/BLACK	WB HTR -
A10	RED	12 VOLT SWITCHED
A11	YELLOW/WHITE	MANIFOLD AIR TEMP
A12	GREEN/BLACK	INPUT #1 (F52THG)
A13	GREEN/BROWN	INPUT #3 (F5G)
A14	WHITE/BLACK	IPU GROUND
A14	WHITE/BLACK	IPU GROUND
A15	GREEN/RED	GAUGE DIGITAL OUT
A16	GREEN/ORANGE	WB1 COMPR1
A17	GREEN/YELLOW	WB1 VS-/IP+
A18	BROWN	0 VOLT
A19	GREEN/BLUE	COOLANT TEMP
A20	GREEN/VIOLET	OIL PRESSURE
A21	GREEN/GRAY	KNOCK #2
A22	WHITE	CAM SYNC INPUT/IGN BYPASS
A23	GREEN/WHITE	MAP
A24	GREEN	CAN LO
A25	RED/BLACK	WB1 VS+
A26	ORANGE	5 VOLT
A27		
A28	RED/BROWN	EST/SPOUT OUTPUT
A29	RED/ORANGE	KNOCK #1
A30	WHITE	CRANK SPEED
A31	RED/YELLOW	FUEL PRESSURE
A32	YELLOW	CAN HI
A33	RED/GREEN	WB1 IP +
A34	WHITE	WB HTR +



PIN	WIRE COLOR	FUNCTION
B1	RED/BLUE	IAC A LO
B2	RED/VIOLET	IAC A HI
B3	RED/GRAY	OUTPUT #4 (G P-)
B4	WHITE/ORANGE	INJECTOR F OUTPUT
B5	WHITE/YELLOW	INJECTOR G OUTPUT
B6	WHITE/GREEN	INJECTOR H OUTPUT
B7	WHITE/RED	INJECTOR E OUTPUT
B8	GRAY	IAC B LO
B9	VIOLET	IAC B HI
B10	GREEN	OUTPUT #3 (G P-)
B11	YELLOW	OUTPUT #2 (G P+)
B12	YELLOW/BLACK	OUTPUT #1 (H P+)
B13	WHITE/BROWN	INJECTOR D OUTPUT
B14	BLUE	EST GROUND OUTPUT
B15	WHITE	EST 2 OUTPUT (CYL #2)
B16	WHITE/BLACK	EST 4 OUTPUT (CYL #4)
B17	WHITE/GRAY	EST 6 OUTPUT (CYL #6)
B18	WHITE/BROWN	EST 8 OUTPUT (CYL #8)
B19	WHITE	INJECTOR A OUTPUT
B20	RED/YELLOW	EST 12V OUTPUT
B21	WHITE/RED	EST 1 OUTPUT (CYL #1)
B22	WHITE/ORANGE	EST 3 OUTPUT (CYL #3)
B23	WHITE/YELLOW	EST 5 OUTPUT (CYL #5)
B24	WHITE/GREEN	EST 7 OUTPUT (CYL #7)
B25	WHITE/GRAY	INJECTOR C OUTPUT
B26	WHITE/BLACK	INJECTOR B OUTPUT

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Phone- (704) 576-7337 Ext.1

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CAM/CRANK Voltage Selection Connectors:

With your harness you will need to know what voltage is required for your cam/crank sensor. Please refer to your manufacturer's guidelines before moving forward. Once you're sure of the power required, follow the steps below (Use photo above for reference):

1) Locate the harness leg that contains the harnesses label (Part number and serial number). This leg should be terminated with a 3-socket DTM connector.
2) You've received two 3-pin DTM connectors with 5v and 12v labels on them. Choose the proper voltage needed for your cam/crank sensor and plug it in with the mating connector on the leg.
3) That's it. You're done.

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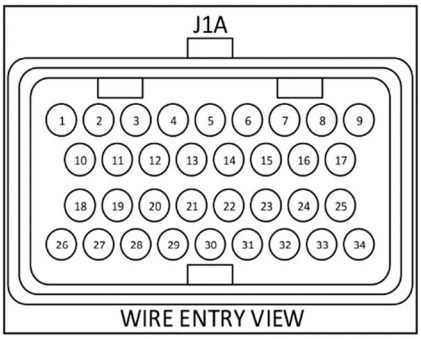

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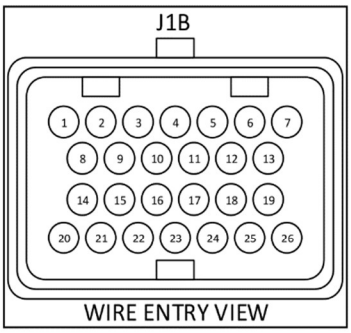

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