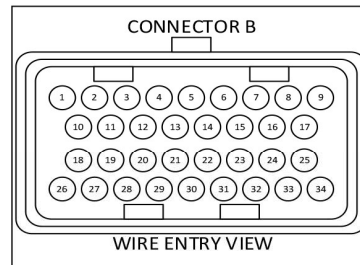
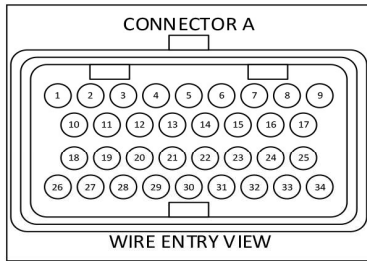




Builder Series FT600 Unterminated 15' Main Harness Diagram

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 may result in subsequent system failure.



| PIN | WIRE COLOR | SOURCE |
|-----|---------------|------------------|
| A1 | BLUE/BLACK | BLUE OUT #1 |
| A2 | BLUE/BROWN | BLUE OUT #2 |
| A3 | BLUE/RED | BLUE OUT #3 |
| A4 | BLUE/ORANGE | BLUE OUT #4 |
| A5 | BLUE/YELLOW | BLUE OUT #5 |
| A6 | BLUE/GREEN | BLUE OUT #6 |
| A7 | BLUE | BLUE OUT #7 |
| A8 | BLUE/VIOLET | BLUE OUT #8 |
| A9 | BLUE/GRAY | BLUE OUT #9 |
| A10 | BLUE/WHITE | BLUE OUT #10 |
| A11 | BLUE/BLACK | BLUE OUT #11 |
| A12 | BLUE/BROWN | BLUE OUT #12 |
| A13 | BLUE/RED | BLUE OUT #13 |
| A14 | BLUE/ORANGE | BLUE OUT #14 |
| A15 | BLUE/YELLOW | BLUE OUT #15 |
| A16 | BLUE/GREEN | BLUE OUT #16 |
| A17 | BLACK | GROUND |
| A18 | RED/BLACK | GRAY OUTPUT #1 |
| A19 | RED/BROWN | GRAY OUTPUT #2 |
| A20 | RED/ORANGE | GRAY OUTPUT #3 |
| A21 | RED/YELLOW | GRAY OUTPUT #4 |
| A22 | RED/GREEN | GRAY OUTPUT #5 |
| A23 | RED/BLUE | GRAY OUTPUT #6 |
| A24 | RED/VIOLET | GRAY OUTPUT #7 |
| A25 | RED/GRAY | GRAY OUTPUT #8 |
| A26 | YELLOW/BLACK | YELLOW OUTPUT #1 |
| A27 | YELLOW/BROWN | YELLOW OUTPUT #2 |
| A28 | YELLOW/RED | YELLOW OUTPUT #3 |
| A29 | YELLOW/ORANGE | YELLOW OUTPUT #4 |
| A30 | YELLOW | YELLOW OUTPUT #5 |
| A31 | YELLOW/GREEN | YELLOW OUTPUT #6 |
| A32 | YELLOW/BLUE | YELLOW OUTPUT #7 |
| A33 | YELLOW/VIOLET | YELLOW OUTPUT #8 |
| A34 | RED | BATTERY |

| PIN | WIRE COLOR | SOURCE |
|-----|--------------|--------------------------|
| B1 | WHITE | RPM SIGNAL INPUT |
| B2 | WHITE/BLUE | MAG RPM REF |
| B3 | WHITE | CAM SYNC SIGNAL INPUT |
| B4 | WHITE/BLUE | CAM SYNC REFERENCE INPUT |
| B5 | WHITE | WHITE INPUT #1 |
| B6 | WHITE/BLACK | WHITE INPUT #2 |
| B7 | WHITE/BROWN | WHITE INPUT #3 |
| B8 | WHITE/RED | WHITE INPUT #4 |
| B9 | WHITE/ORANGE | WHITE INPUT #5 |
| B10 | BLACK | GROUND |
| B11 | GREEN | CAN 1 LO |
| B11 | GREEN | CAN 1 LO |
| B12 | YELLOW | CAN 1 HI |
| B12 | YELLOW | CAN 1 HI |
| B13 | WHITE/YELLOW | WHITE INPUT #6 |
| B14 | WHITE/GREEN | WHITE INPUT #7 |
| B15 | WHITE/BLUE | WHITE INPUT #8 |
| B16 | WHITE/VIOLET | WHITE INPUT #9 |
| B17 | WHITE/GRAY | WHITE INPUT #10 |
| B18 | BLACK | GROUND |
| B19 | BLACK | GROUND |
| B20 | YELLOW | CAN 2 HI |
| B20 | YELLOW | CAN 2 HI |
| B21 | GREEN/BLACK | WHITE INPUT #11 |
| B22 | GREEN/BROWN | WHITE INPUT #12 |
| B23 | GREEN/RED | WHITE INPUT #13 |
| B24 | GREEN/ORANGE | WHITE INPUT #14 |
| B25 | GREEN/YELLOW | WHITE INPUT #15 |
| B26 | RED | BATTERY |
| B27 | ORANGE | 5 VOLT |
| B28 | GREEN | CAN 2 LO |
| B28 | GREEN | CAN 2 LO |
| B29 | BROWN | 0 VOLT |
| B30 | GREEN | WHITE INPUT #16 |
| B31 | GREEN/BLUE | WHITE INPUT #17 |
| B32 | GREEN/VIOLET | WHITE INPUT #18 |
| B33 | GREEN/GRAY | WHITE INPUT #19 |
| B34 | GREEN/WHITE | WHITE INPUT #20 |