WIRE	GA.	COLOR	NOTE
1A	12	RED / WHITE	SEE PAGE 8
1B	12	RED / WHITE	SEE PAGE 8
1C	10	RED / WHITE	SEE PAGE 8
1D	12	RED / WHITE	SEE PAGE 8
1E	10	RED / WHITE	
1F	10	RED / WHITE	
2A	12	RED	
2B	12	RED	SEE PAGE 8
2C	12	RED	
2D	12	RED	
2E	12	RED	
2F	12	RED	
2G	14	RED	SEE PAGE 8
3A	12	PINK	
3B	12	PINK	
3C	12	PINK	SEE PAGE 8
3D	14	PINK	SEE PAGE 8
3E	14	PINK	SEE PAGE 8
4A	12	BROWN	
4B	14	BROWN	SEE PAGE 8
4C	18	BROWN	SEE PAGE 8
5A	12	PURPLE / WHITE	
5B	12	PURPLE / WHITE	
5C	12	PURPLE / WHITE	
6A	12	PURPLE	

WIRE	GA.	COLOR	NOTE
6B	12	PURPLE	
6C	12	PURPLE	
8A	18	GRAY	
8B	18	GRAY	
8C	18	GRAY	
8D	18	GRAY	SEE PAGE 8
8E	18	GRAY	SEE PAGE 8
9	18	BROWN	
10	16	LIGHT BLUE	
11A	16	LIGHT GREEN	
11B	16	LIGHT GREEN	
12	16	TAN	
14A	18	LIGHT BLUE	
14B	18	LIGHT BLUE	
15A	18	DARK BLUE	
15B	18	DARK BLUE	
16	18	PURPLE	
17	18	WHITE	
18	18	YELLOW	
19	16	DARK GREEN	
24A	18	LIGHT GREEN	
24B	18	LIGHT GREEN	
27	16	BROWN	
27A	16	BROWN	SEE PAGE 8

WIRE	GA.	COLOR	NOTE
28	18	BLACK	
29	12	DARK GREEN	
30A	18	TAN	
30B	18	TAN	
33A	18	TAN / BLACK	
33B	18	TAN / BLACK	
33C	18	TAN / BLACK	
35	18	DARK GREEN	
39A	18	PINK	
39B	18	PINK	
39C	16	PINK	SEE PAGE 8
39D	16	PINK	SEE PAGE 8
39M	18	PINK	
39T	14	PINK	
40A	18	ORANGE	
40B	14	ORANGE	SEE PAGE 8
40C	16	ORANGE	
40D	18	ORANGE	
40E	14	ORANGE	SEE PAGE 8
43	18	YELLOW	
44	18	DARK GREEN	
50A	14	BROWN	
50B	14	BROWN	SEE PAGE 8
75A	18	DARK GREEN	

WIRE	GA.	COLOR	NOTE
75B	18	DARK GREEN	
91	18	BLACK	
92	18	LIGHT BLUE	
93A	18	YELLOW	
93B	18	YELLOW	SEE PAGE 8
94	18	DARK BLUE	
105	18	BLACK	
106	18	BLACK / WHITE	
130	24	BROWN / WHITE RESISTANCE	
140A	16	ORANGE	
140B	14	ORANGE	SEE PAGE 8
140C	14	ORANGE	SEE PAGE 8
141	18	BROWN / WHITE	
150A	18	BLACK	
150B	18	BLACK	
150C	18	BLACK	
150D	18	BLACK	
156	18	WHITE	
200	12	LIGHT GREEN / BLACK	
201	12	DARK GREEN / RED	
202	12	BLACK / RED	
203	12	RED / BLACK	
204	10	ORANGE / BLACK	
300	12	ORANGE	

TO OUR VALUED CUSTOMER:
PLEASE READ ALL NOTES BEFORE BEGINNING INSTALLATION

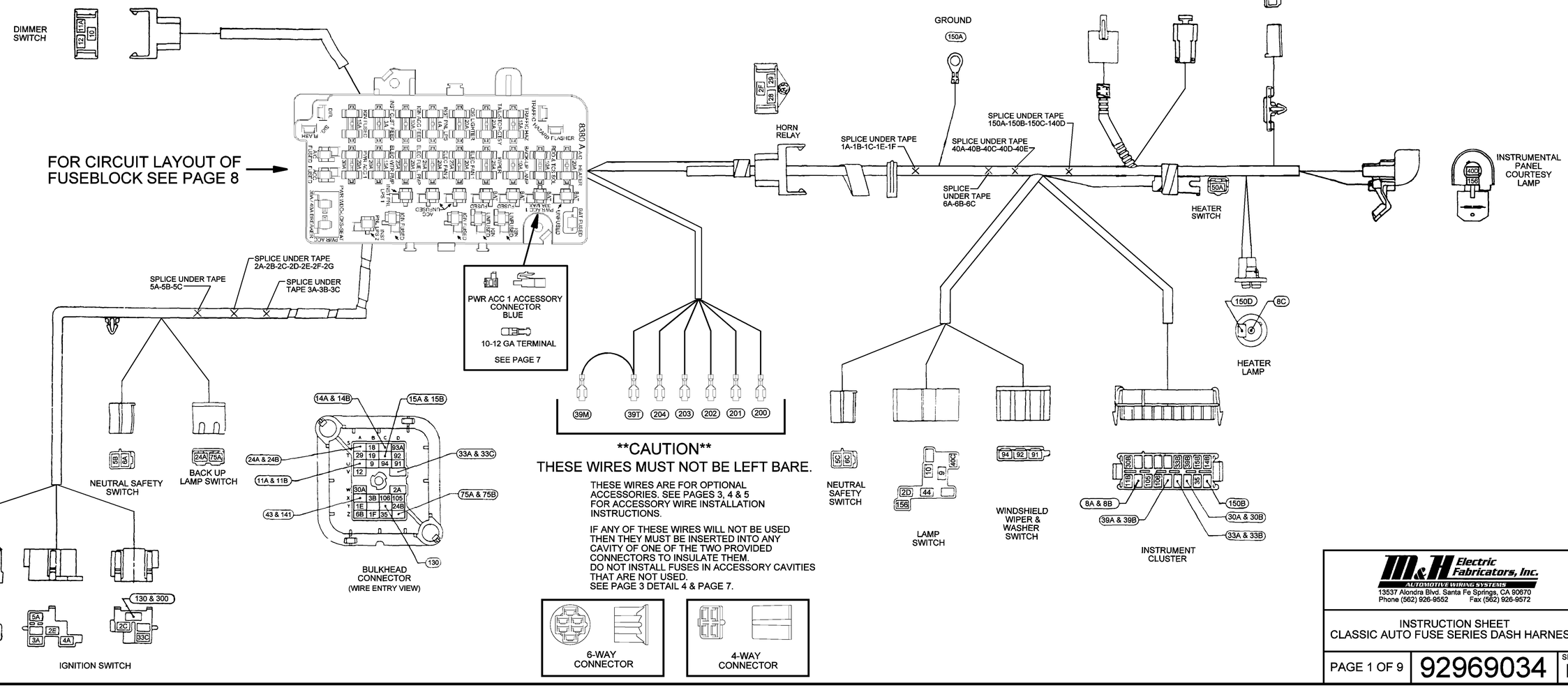
THANK YOU FOR PURCHASING THIS CLASSIC AUTOFUSE SERIES DASH HARNESS.
THIS IS THE ONLY FACTORY PLUG & PLAY OEM STYLE DASH HARNESS WITH STATE-OF-THE-ART AUTOFUSE SERIES FUSES. FOR ANY QUESTIONS CONCERNING INSTALLATION OF THIS HARNESS PLEASE CALL OUR TECHNICAL SUPPORT LINE AT (562) 926-9552.

OPTIONAL RELAY CONNECTORS AND TERMINAL KITS, FUSE AND FLASHER KITS, FRONT OF FUSE BLOCK ACCESSORY CONNECTOR AND TERMINAL KITS ARE AVAILABLE SEPARATELY. CALL YOUR AUTHORIZED M&H ELECTRIC DEALER OR OUR DIRECT DIAL LINE ABOVE FOR ASSISTANCE WITH THESE KITS AND MANY OTHER ELECTRICAL PRODUCTS FOR YOUR CLASSIC CAR OR TRUCK.

ALL ROUTING IS LIKE ORIGINAL DASH HARNESS EXCEPT ACCESSORY WIRES. SEE STEP 2 ON PAGE 2 FOR REMOVAL OF BULKHEAD CONNETOR BEFORE BEGINNING INSTALLATION OF DASH HARNESS. IT IS RECOMMENDED THAT YOU PURCHASE A FACTORY ASSEMBLY INSTRUCTION MANUAL (WHEN AVAILABLE) TO ASSIST IN ROUTING HARNESSES THROUGHOUT THE VEHICLE. PROCEED TO INSTALL DASH HARNESS EXCEPT THE 6 NEW ACCESSORY WIRES. THESE WIRES WILL BE COVERED IN STEP 7 OF PAGE 2.

CAUTION: ACCESSORY WIRES MUST NOT BE LEFT BARE. SEE CAUTION BELOW IF ANY OF THE ACCESSORY WIRES WILL NOT BE USED.

NOTE: ALL CONNECTORS ON THESE INSTRUCTION SHEETS ARE VIEWED FROM THE MATING END VIEW OPPOSITE THE WIRE ENTRY SIDE UNLESS OTHERWISE SPECIFIED.



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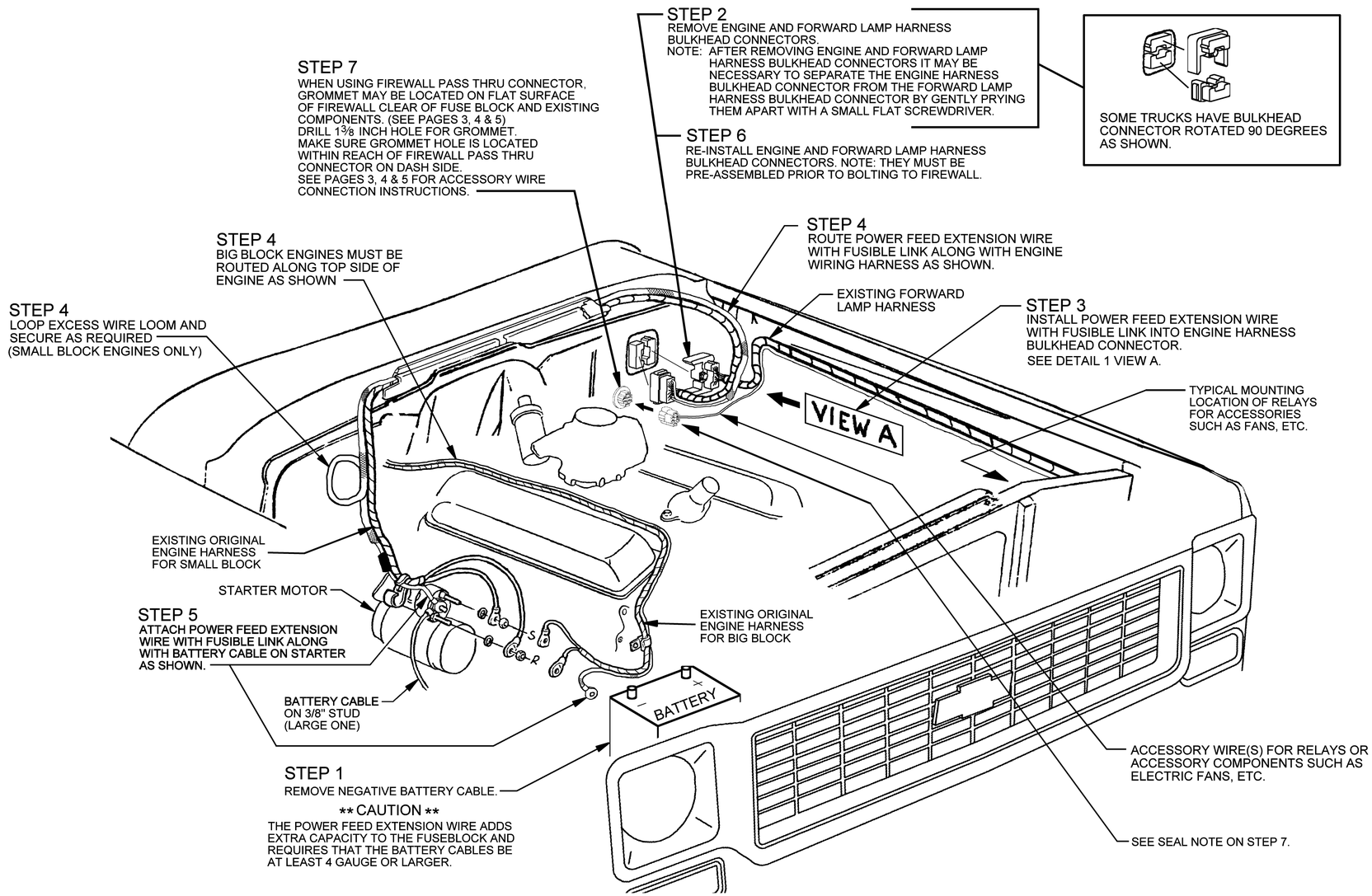
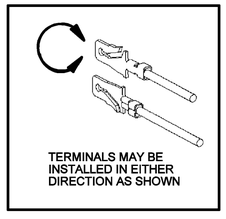
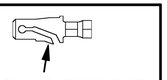
INSTRUCTION SHEET
CLASSIC AUTO FUSE SERIES DASH HARNESS

92969034

SIZE B

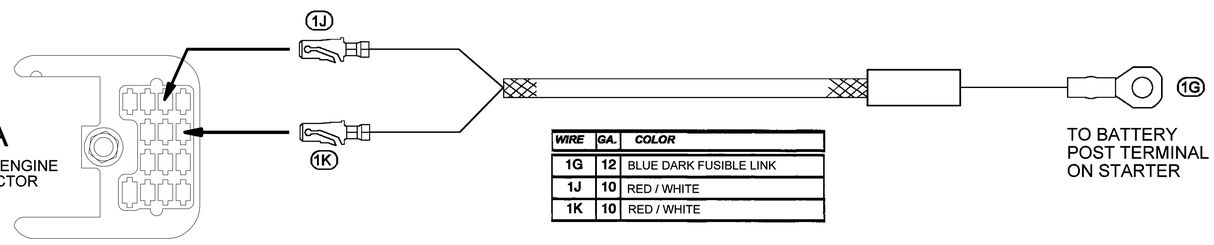






VIEW A

WIRE ENTRY VIEW OF ENGINE BULKHEAD CONNECTOR



WIRE	GA.	COLOR
1G	12	BLUE DARK FUSIBLE LINK
1J	10	RED / WHITE
1K	10	RED / WHITE

INSTALL POWER FEED EXTENSION WIRES WITH FUSIBLE LINK INTO CAVITIES AS SHOWN FROM WIRE ENTRY SIDE OF CONNECTOR. WIRES MAY BE REVERSED IN CAVITIES.

POWER FEED EXTENSION WIRE WITH FUSIBLE LINK TO ENGINE HARNESS BULKHEAD CONNECTOR INSTALLATION

CAUTION: THIS CIRCUIT ADDS EXTRA CAPACITY TO THE NEW FUSEBLOCK AND REQUIRES THAT THE VEHICLE BATTERY CABLE BE AT LEAST 4 GAUGE OR LARGER.

DETAIL 1

STEP 1:
REMOVE NEGATIVE BATTERY CABLE.

STEP 2:
REMOVE FORWARD LAMP HARNESS AND ENGINE HARNESS BULKHEAD CONNECTORS BY REMOVING ATTACHING BOLT.
NOTE: AFTER REMOVING ENGINE AND FORWARD LAMP HARNESS BULKHEAD CONNECTORS IT MAY BE NECESSARY TO SEPARATE THE ENGINE HARNESS BULKHEAD CONNECTOR FROM THE FORWARD LAMP HARNESS BULKHEAD CONNECTOR BY GENTLY PRYING THEM APART WITH A SMALL FLAT SCREWDRIVER.

STEP 3:
INSERT THE POWER FEED EXTENSION WIRE WITH FUSIBLE LINK INTO THE APPROPRIATE CAVITIES ON THE ENGINE HARNESS BULKHEAD CONNECTOR. SEE DETAIL 1 VIEW A.

NOTE: IT MAY BE NECESSARY TO CLEAN THE CAVITIES IN THE BULKHEAD CONNECTOR WITH A SMALL SCREWDRIVER AND RE-SEAL WITH BLACK SILICONE AFTER INSTALLATION OF POWER FEED WIRE.

STEP 4:
ROUTE POWER FEED EXTENSION WIRE WITH FUSIBLE LINK ALONG WITH ENGINE WIRING HARNESS AS SHOWN IN DIAGRAM.

NOTE: SMALL BLOCK ENGINES ARE ROUTED DOWN THE BACK SIDE OF THE ENGINE AND THE EXCESS WIRE FROM THE POWER FEED EXTENSION WIRE MUST BE LOOPED AND SECURED AS SHOWN. USE CAUTION NOT TO KINK LOOM AND KEEP AWAY FROM EXHAUST OR HEAT.
BIG BLOCK ENGINES ARE ROUTED OVER THE TOP ALONG SIDE THE VALVE COVER WITH NO EXCESS WIRE AS SHOWN. CAREFULLY ROUTE BELOW EXHAUST MANIFOLD BY OIL PAN RAIL TO STARTER. SECURE IF NECESSARY.

CAUTION: THE POWER FEED CIRCUIT ADDS EXTRA CAPACITY TO THE NEW FUSEBLOCK AND REQUIRES THAT THE VEHICLE BATTERY CABLE BE AT LEAST 4 GAUGE OR LARGER.

STEP 5:
INSTALL RING TERMINAL END OF POWER FEED EXTENSION WIRE WITH FUSIBLE LINK ONTO STARTER BATTERY POST (LARGE ONE) WITH BATTERY CABLE AS SHOWN.

STEP 6:
RE-INSTALL ENGINE HARNESS AND FORWARD LAMP HARNESS BULKHEAD CONNECTORS ONTO DASH BULKHEAD CONNECTOR ON FIREWALL.

NOTE: DO NOT RE-INSTALL NEGATIVE BATTERY CABLE UNTIL ALL ACCESSORIES HAVE BEEN INSTALLED OR ADDRESSED IN PRECEDING PAGES.

STEP 7:
THERE ARE 3 WAYS TO USE THE NEW ACCESSORY CONNECTORS & WIRES ON YOUR NEW CLASSIC AUTOFUSE SERIES DASH HARNESS:

1. YOU CAN USE THE 6-WAY CONNECTOR AS AN IN-LINE STYLE WHEN NO WIRES WILL BE PASSING THROUGH THE FIREWALL TO THE ENGINE COMPARTMENT.
2. YOU CAN USE THE 6-WAY CONNECTOR WITH THE GROMMET AS A PANEL MOUNT STYLE WHEN ALL THE WIRES WILL PASS THROUGH THE FIREWALL TO THE ENGINE COMPARTMENT.
3. YOU CAN USE THE 6-WAY CONNECTOR WITH THE GROMMET AS A PANEL MOUNT SYLE AND THE 4-WAY CONNECTOR AS AN IN-LINE CONNECTOR WHEN SOME WIRES WILL PASS THROUGH THE FIREWALL AND SOME WIRES WILL BE USED AS IN-LINE UNDER THE DASH.

SEAL NOTE: SEAL ANY UNUSED CAVITIES ON THE ENGINE SIDE OF THE 6-WAY CONNECTOR WITH SILICONE.

INSTALL THE 6-WAY CONNECTOR AND GROMMET INTO THE FIREWALL BY DRILLING A 1 " HOLE IN THE FIREWALL AND INSTALLING GROMMET. MAKE SURE GROMMET HOLE IS LOCATED WITHIN REACH OF 6-WAY ACCESSORY HARNESS CONNECTOR ON DASH HARNESS BY SCREWING THE NEW FUSEBLOCK IN PLACE FIRST TO DETERMINE THE LENGTH AND POSITION OF THE ACCESSORY WIRES AND CONNECTORS.

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INSTRUCTION SHEET
POWER FEED EXTENSION WIRE WITH FUSIBLE LINK

92969034

SIZE B

DEVICE WIRE ASSEMBLES

SEE DETAIL 1 & 2

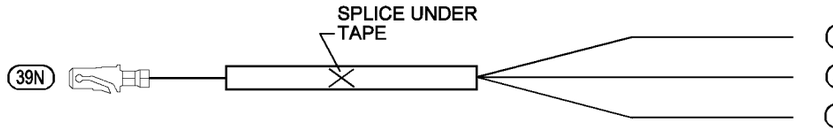
WIRE	GA.	COLOR
200A	12	LIGHT GREEN / BLACK
201A	12	DARK GREEN / RED
202A	12	BLACK / RED
203A	12	RED / BLACK
204A	10	ORANGE / BLACK

TO RELAY FOR ELECTRIC WATER PUMP
TO RELAY FOR ELECTRIC FUEL PUMP
TO RELAY FOR SINGLE ELECTRIC RADIATOR FAN
TO RELAY FOR SECOND ELECTRIC RADIATOR FAN
FROM POWER ACCESSORY CIRCUIT BREAKER

THESE WIRES ARE PROVIDED TO REACH RELAYS MOUNTED IN THE MOST COMMON MOUNTING LOCATIONS. WIRES FROM RELAYS TO ACTUAL ACCESSORIES ARE NOT PROVIDED AND ARE THE RESPONSIBILITY OF THE CUSTOMER.

SEE DETAIL 1 & 2

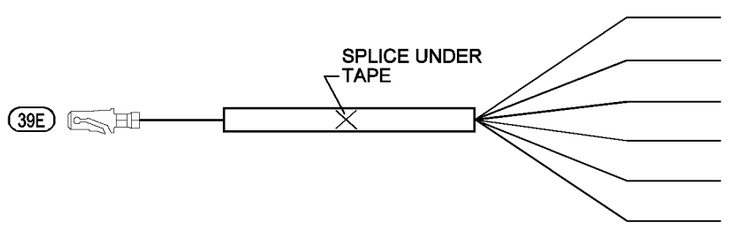
WIRE	GA.	COLOR
39N	14	PINK
39P	18	PINK
39R	18	PINK
39S	18	PINK



UNDEFINED ACCESSORY WHEN USED AS IN-LINE UNDER DASH COMBINED WITH FIREWALL PASS THROUGH TO ENGINE COMPARTMENT.

SEE DETAIL 1 & 2

WIRE	GA.	COLOR
39E	14	PINK
39F	18	PINK
39G	18	PINK
39H	18	PINK
39J	18	PINK
39K	18	PINK
39L	18	PINK

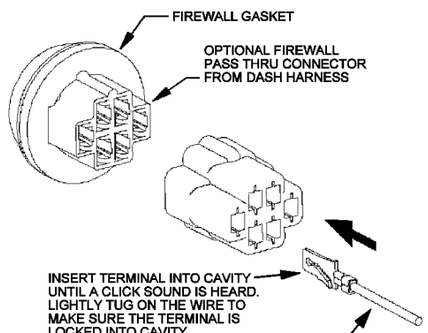


IGNITION POWER WITH SWITCH IN RUN POSITION ONLY.
USED TO POWER RELAY COILS FOR ACCESSORIES WHEN IGNITION SWITCH IS TURNED ON.
SEE PAGES 4 & 5.
ALL WIRES ARE THE SAME AND CAN BE INTERCHANGED.

CAUTION
THESE WIRES ARE LIVE
UNUSED WIRES MUST BE CUT OFF AT THE END OF TAPE OR INSULATE THE ENDS OF THE WIRES.

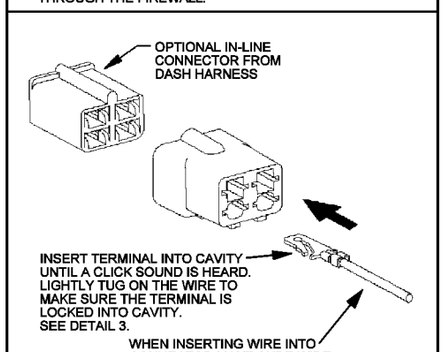
IGNITION FEED WIRE ASSEMBLY

THIS 6-WAY CONNECTOR IS USED TO PASS WIRES THROUGH THE FIREWALL TO THE ENGINE COMPARTMENT OR IT CAN BE USED AS AN IN-LINE CONNECTOR UNDER DASH WITHOUT THE GROMMET.

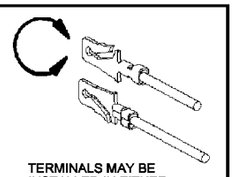


DETAIL 1

USE THIS 4-WAY CONNECTOR AS AN UNDER DASH IN-LINE CONNECTOR FOR WIRES THAT DO NOT HAVE TO PASS THROUGH THE FIREWALL.

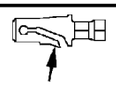


DETAIL 2

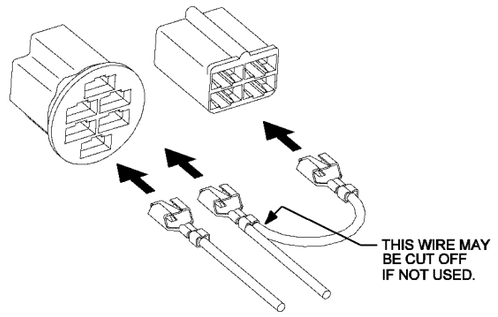


TERMINALS MAY BE INSTALLED IN EITHER DIRECTION AS SHOWN

DETAIL 3



IF IT BECOMES NECESSARY TO REMOVE TERMINAL FROM CONNECTOR THEN BEND THE LOCKING TANG INWARD AS SHOWN. TANG MUST BE BENT BACK OUTWARD TO RE-INSTALL TERMINAL IN CONNECTOR.



ANY ACCESSORY WIRES THAT WILL NOT BE USED MUST BE INSERTED IN THE PROVIDED CONNECTORS AS SHOWN.

CAUTION: THESE WIRES MUST NOT BE LEFT BARE.

DETAIL 4

** CAUTION **

WHEN DESIGNING OR LAYING OUT YOUR ACCESSORIES FOR THE VEHICLE, IT IS POSSIBLE TO OVERLOAD THE DASH HARNESS IF THE CURRENT DRAW OF ANY ACCESSORIES EXCEEDS THE PRINTED FUSE OR CIRCUIT BREAKER CAPACITY OF THE CAVITY. PLEASE CALL OUR TECHNICAL SUPPORT FOR HELP BEFORE ANY DEVIATION FROM THE RATED AMPERAGE CAPACITY OF THE FUSE OR CIRCUIT BREAKER CAVITY.

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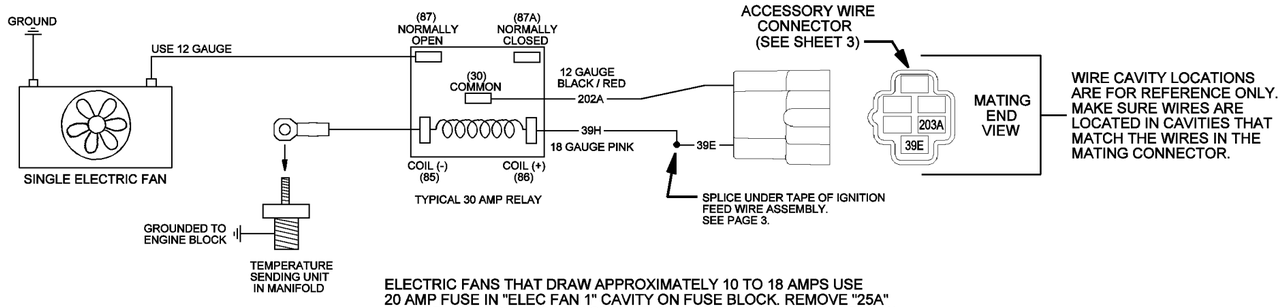
INSTRUCTION SHEET
ACCESSORY WIRE HARNESS

92969034

SIZE B

SCHEMATIC DIAGRAM 1

TYPICAL WIRING INSTRUCTIONS FOR INSTALLING A SINGLE ELECTRIC RADIATOR FAN

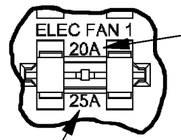


ELECTRIC FANS THAT DRAW APPROXIMATELY 10 TO 18 AMPS USE 20 AMP FUSE IN "ELEC FAN 1" CAVITY ON FUSE BLOCK. REMOVE "25A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 1)

ELECTRIC FANS THAT DRAW MORE THAN 18 AMPS USE 25 AMP FUSE IN "ELEC FAN 1" CAVITY ON FUSE BLOCK. REMOVE "20A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 1)

TYPICAL EXAMPLE OF SINGLE ELECTRIC FAN WIRING. RELAY ACTIVE WITH KEY IN RUN POSITION ONLY AND TEMPERATURE SENDER TRIGGERED.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 20A WHEN USING 25 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

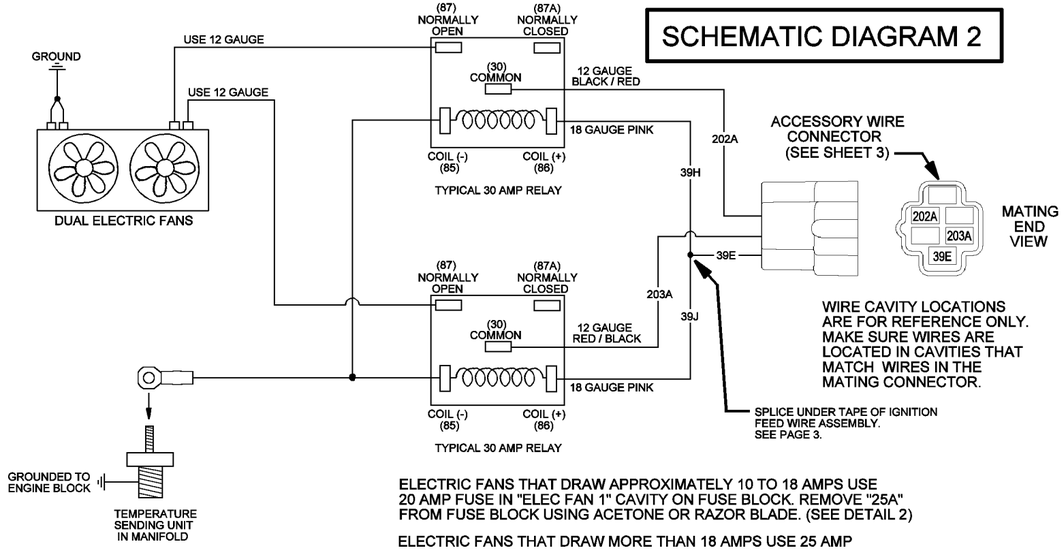
REMOVE 25A WHEN USING 20 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 1
SINGLE ELECTRIC FAN FUSE CAVITY

SCHEMATIC DIAGRAM 2

TYPICAL WIRING INSTRUCTIONS FOR INSTALLING DUAL ELECTRIC RADIATOR FANS.

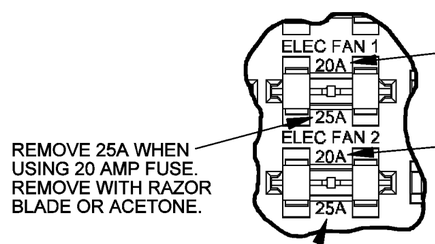


ELECTRIC FANS THAT DRAW APPROXIMATELY 10 TO 18 AMPS USE 20 AMP FUSE IN "ELEC FAN 1" CAVITY ON FUSE BLOCK. REMOVE "25A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 2)

ELECTRIC FANS THAT DRAW MORE THAN 18 AMPS USE 25 AMP FUSE IN "ELEC FAN 1" CAVITY ON FUSE BLOCK. REMOVE "20A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 2)

TYPICAL EXAMPLE OF DUAL ELECTRIC FAN WIRING. RELAY ACTIVE WITH KEY IN RUN POSITION ONLY AND TEMPERATURE SENDER TRIGGERED.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 20A WHEN USING 25 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

REMOVE 25A WHEN USING 20 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

REMOVE 20A WHEN USING 25 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

REMOVE 25A WHEN USING 20 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 2
DUAL ELECTRIC FANS FUSE CAVITIES

NOTE: RELAYS, RELAY CONNECTORS, SWITCHES PUMPS AND FANS ARE NOT PROVIDED WITH THIS KIT.

WIRING INSTRUCTIONS FOR INSTALLING SINGLE ELECTRIC RADIATOR FAN

STEP 1:
INSTALL SINGLE ELECTRIC FAN WIRING ACCORDING TO SCHEMATIC DIAGRAM 1.

STEP 2:
DETERMINE THE AMPERAGE RATING OF YOUR ELECTRIC FAN AND CHOOSE THE APPROPRIATE FUSE FOR THE "ELEC FAN 1" CAVITY ON THE FUSEBLOCK.

STEP 3:
FULLY TEST THE SYSTEM.

STEP 4:
REMOVE APPROPRIATE LETTERING ON FUSEBLOCK. SEE DETAIL 1.

WIRING INSTRUCTIONS FOR INSTALLING DUAL ELECTRIC RADIATOR FANS

STEP 1:
INSTALL DUAL ELECTRIC FAN WIRING ACCORDING TO SCHEMATIC DIAGRAM 2.

STEP 2:
DTERMINE THE AMPERAGE RATING OF YOUR ELECTRIC FANS AND CHOOSE THE APPROPRIATE FUSE FOR THE "ELEC FAN 1" & "ELEC FAN 2" CAVITIES ON THE FUSEBLOCK.

STEP 3:
FULLY TEST THE SYSTEM.

STEP 4:
REMOVE APPROPRIATE LETTERING ON FUSEBLOCK. SEE DETAIL 2.

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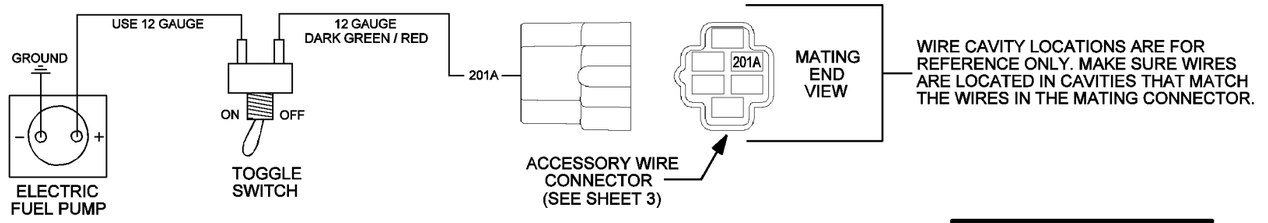
INSTRUCTION SHEET
ACCESSORY WIRING SCHEMATIC

92969034

SIZE B



ELECTRIC FUEL PUMPS THAT DRAW APPROXIMATELY 10 TO 17 AMPS USE 20 AMP FUSE IN "ELEC FUEL PMP" CAVITY ON FUSE BLOCK. REMOVE "25A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 3)

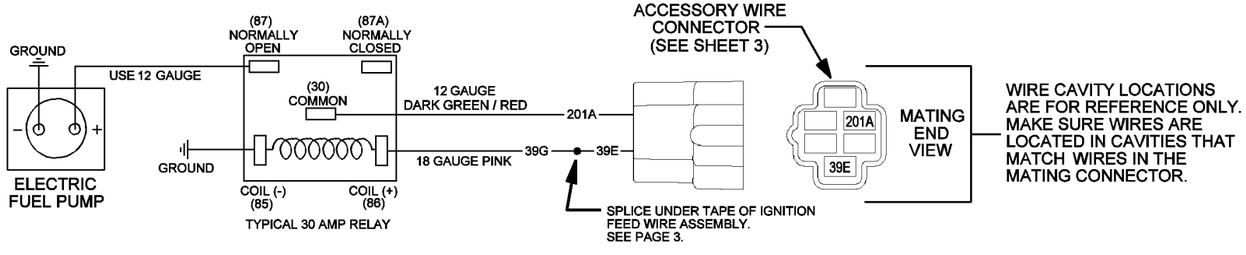
ELECTRIC FUEL PUMPS THAT DRAW MORE THAN 17 AMPS USE 25A FUSE IN "ELEC FUEL PMP" CAVITY ON FUSE BLOCK. REMOVE "20A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 3)

SCHEMATIC DIAGRAM 3

TYPICAL EXAMPLE OF FUEL PUMP WIRING WITHOUT RELAY.

WIRING INSTRUCTIONS FOR INSTALLING ELECTRIC FUEL PUMP WITHOUT RELAY

STEP 1:
INSTALL ELECTRIC FUEL PUMP WIRING ACCORDING TO SCHEMATIC DIAGRAM 3.



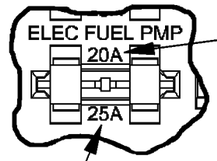
ELECTRIC FUEL PUMPS THAT DRAW APPROXIMATELY 10 TO 17 AMPS USE 20 AMP FUSE IN "ELEC FUEL PMP" CAVITY ON FUSE BLOCK. REMOVE "25A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 3)

ELECTRIC FUEL PUMPS THAT DRAW MORE THAN 17 AMPS USE 25A FUSE IN "ELEC FUEL PMP" CAVITY ON FUSE BLOCK. REMOVE "20A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 3)

SCHEMATIC DIAGRAM 4

TYPICAL EXAMPLE OF FUEL PUMP WIRING.
RELAY ACTIVE WITH KEY IN RUN POSITION ONLY.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 20A WHEN USING 25 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

REMOVE 25A WHEN USING 20 AMP FUSE. REMOVE WITH RAZOR BALDE OR ACETONE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 3
ELECTRIC FUEL PUMP FUSE CAVITY

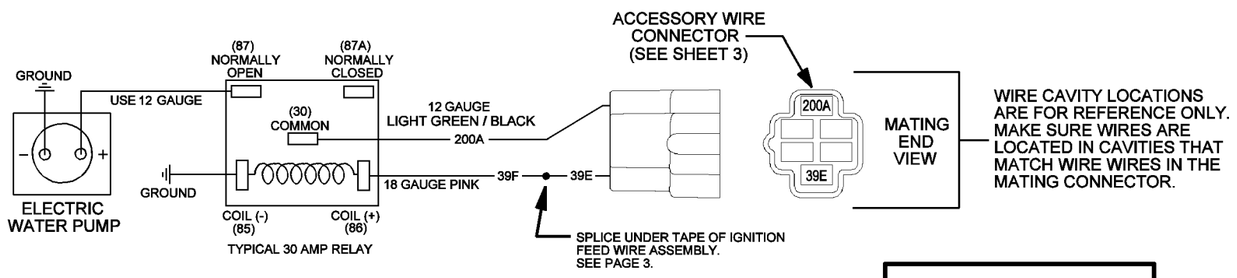
WIRING INSTRUCTIONS FOR INSTALLING ELECTRIC FUEL PUMP WITH RELAY

STEP 1:
INSTALL ELECTRIC FUEL PUMP WIRING ACCORDING TO SCHEMATIC DIAGRAM 4.

STEP 2:
DETERMINE THE AMPERAGE RATING OF YOUR ELECTRIC FUEL PUMP AND CHOOSE THE APPROPRIATE FUSE FOR THE "ELEC FUEL PUMP" CAVITY ON THE FUSEBLOCK.
SEE DETAIL 3.

STEP 3:
FULLY TEST THE SYSTEM.

STEP 4:
REMOVE APPROPRIATE LETTERING ON FUSEBLOCK.
SEE DETAIL 3.



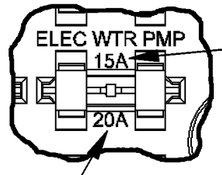
ELECTRIC WATER PUMPS THAT DRAW 13 AMPS OR LESS USE 15 AMP FUSE IN THE "ELEC WTR PMP" CAVITY ON THE FUSE BLOCK. REMOVE "20A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 4)

ELECTRIC WATER PUMPS THAT DRAW MORE THAN 13 AMPS USE 20 AMP FUSE IN THE "ELEC WTR PMP" CAVITY ON THE FUSE BLOCK. REMOVE "15A" FROM FUSE BLOCK USING ACETONE OR RAZOR BLADE. (SEE DETAIL 4)

SCHEMATIC DIAGRAM 5

TYPICAL EXAMPLE OF ELECTRIC WATER PUMP WIRING
RELAY ACTIVE WITH KEY IN RUN POSITION.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 15A WHEN USING 20 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

REMOVE 20A WHEN USING 15 AMP FUSE. REMOVE WITH RAZOR BLADE OR ACETONE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 4
ELECTRIC WATER PUMP FUSE CAVITY

WIRING INSTRUCTIONS FOR INSTALLING ELECTRIC WATER PUMP WITH RELAY

STEP 1:
INSTALL ELECTRIC WATER PUMP WIRING ACCORDING TO SCHEMATIC DIAGRAM 5.

STEP 2:
DTERMINE THE AMPERAGE RATING OF YOUR ELECTRIC WATER PUMP AND CHOOSE THE APPROPRIATE FUSE FOR THE "ELEC WTR PMP" CAVITY ON THE FUSEBLOCK.
SEE DETAIL 4.

STEP 3:
FULLY TEST THE SYSTEM.

STEP 4:
REMOVE APPROPRIATE LETTERING ON FUSEBLOCK.
SEE DETAIL 4.

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AUTOMOTIVE WIRING SYSTEMS
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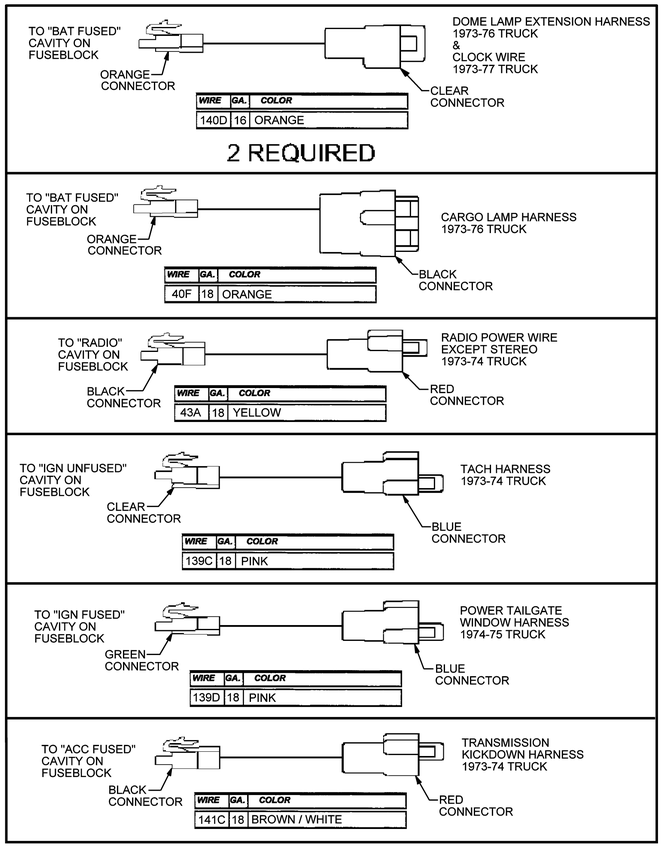
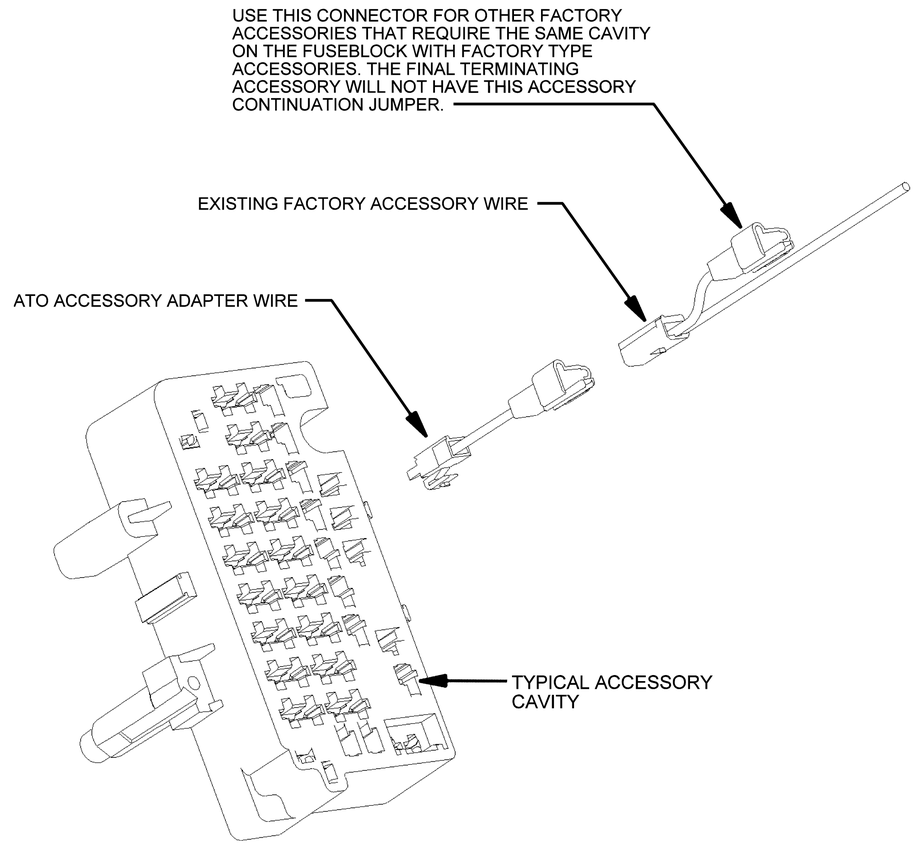
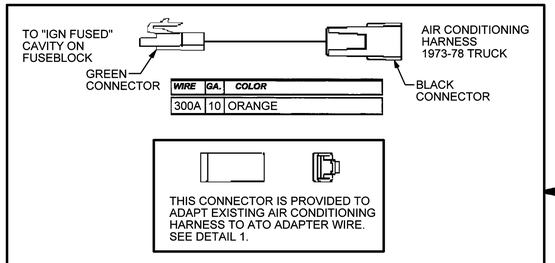
INSTRUCTION SHEET
ACCESSORY WIRING SCHEMATIC

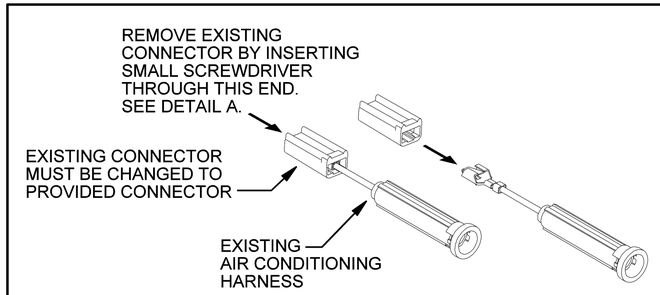
92969034

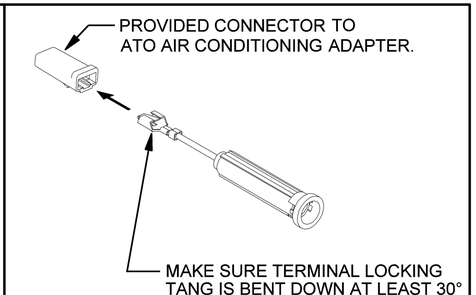
SIZE B





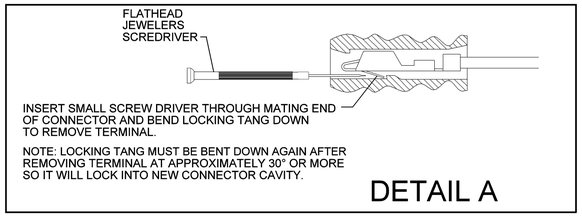






THESE INSTRUCTIONS ARE FOR ADAPTING EXISTING AIR CONDITIONING HARNESS TO ATO ADAPTER WIRE.

DETAIL 1



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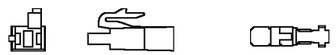
INSTRUCTION SHEET
ACCESSORY ADAPTER WIRES

92969034

SIZE B

THIS LOOSE PIECE CONNECTOR AND TERMINAL IS PROVIDED FOR "PWR ACC 1" OUTPUT CAVITY ON FRONT OF FUSEBLOCK. TERMINAL MUST BE HAND CRIMPED & SOLDERED TO WIRE.

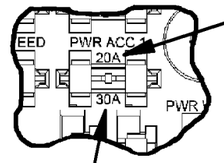


THIS CAVITY IS DEDICATED FOR A SECOND POWER ACCESSSORY OPTION WHEN THE CIRCUIT BREAKER CAVITY IS USED OR FOR A SMALLER POWER ACCESSORY OPTION AS THIS CAVITY IS RATED AT EITHER 20 OR 30 AMPS. IT CAN BE USED FOR POWER ACCESSORY OPTIONS SUCH AS POWER SEATS, POWER WINDOWS, POWER LOCKS AND OTHER ACCESSORIES.
SEE DETAIL 2.

CAUTION: DO NOT INSERT FUSE IN "PWR ACC 1" CAVITY IF THIS OPTION IS NOT USED.

NOTE: SEE DETAIL 1 IF ONLY A SINGLE POWER ACCESSORY OPTION WILL BE USED OR FOR LARGER AMPERAGE REQUIREMENTS FROM 30 TO 40 AMPS.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 20A WHEN USING 30 AMP CIRCUIT BREAKER OR FUSE.
REMOVE LETTERING WITH RAZOR BLADE OR ACETONE.

REMOVE 30A WHEN USING 20 AMP CIRCUIT BREAKER OR FUSE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 2
POWER ACCESSORY FUSE CAVITY

THIS IS A DEDICATED CAVITY FOR A SINGLE ELECTRIC RADIATOR FAN OR OTHER ACCESSORY.
SEE PAGES 3 & 4 CIRCUIT 39H.

CAUTION: DO NOT INSERT FUSE IN CAVITY IF THIS OPTION IS NOT USED.

THIS IS A DEDICATED CAVITY FOR A SECOND RADIATOR FAN OR OTHER ACCESSORY.
SEE PAGES 3 & 4 CIRCUIT 39J.

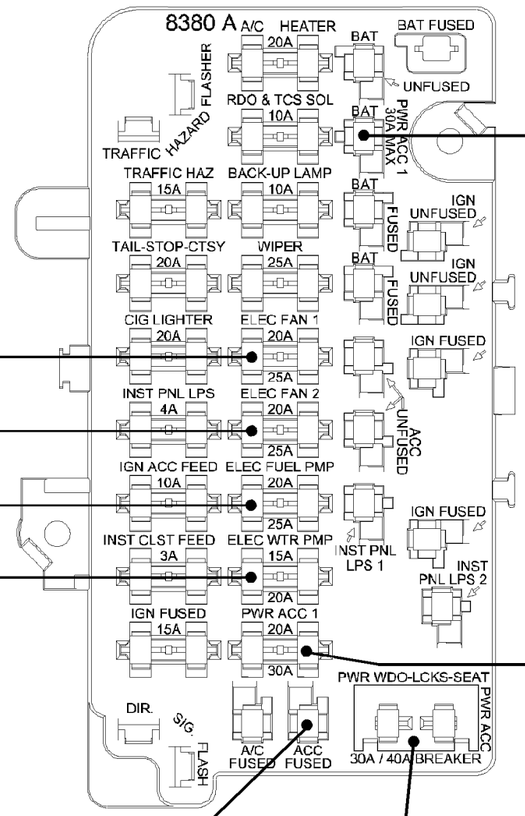
CAUTION: DO NOT INSERT FUSE IN CAVITY IF THIS OPTION IS NOT USED.

THIS IS A DEDICATED CAVITY FOR AN ELECTRIC FUEL PUMP OR OTHER ACCESSORY.
SEE PAGES 3 & 5 CIRCUIT 39G.

CAUTION: DO NOT INSERT FUSE IN CAVITY IF THIS OPTION IS NOT USED.

THIS IS A DEDICATED CAVITY FOR AN ELECTRIC WATER PUMP DRIVE OR OTHER ACCESSORY.
SEE PAGES 3 & 5 CIRCUIT 39F.

CAUTION: DO NOT INSERT FUSE IN CAVITY IF THIS OPTION IS NOT USED.



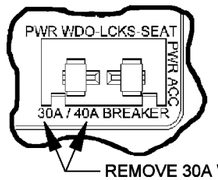
14 ACCESSORY CAVITIES TO ACCOMODATE EXISTING ACCESSORIES AS WELL AS NEW ACCESSORY OPTIONS SEE PAGE 6.

THIS IS A DEDICATED CAVITY FOR A SINGLE POWER ACCESSORY OPTION SUCH AS POWER WINDOWS, POWER LOCKS, POWER SEATS OR OTHER ACCESSORIES.
THIS CAVITY IS DESIGNED FOR A CIRCUIT BREAKER BUT A FUSE MAY BE USED.
ALWAYS ORGANIZE THE LARGEST AMPERAGE DRAW POWER ACCESSORY OPTION ON THIS CAVITY.
SEE DETAIL 1.

CAUTION: DO NOT INSERT CIRCUIT BREAKER OR FUSE IF THIS OPTION IS NOT USED.

NOTE: IF A SECOND POWER ACCESSORY OPTION IS USED THEN USE THE "PWR ACC 1" CAVITY.

DO NOT REMOVE ANY LETTERING UNTIL SYSTEM HAS BEEN FULLY TESTED



REMOVE 30A WHEN USING 40 AMP CIRCUIT BREAKER OF FUSE.
REMOVE 40A WHEN USING 30 AMP CIRCUIT BREAKER OF FUSE.
REMOVE LETTERING WITH RAZOR BLADE OR ACETONE.

CAUTION: BE CAREFUL TO ONLY REMOVE INDICATED LETTERING WITHOUT REMOVING OTHER LETTERING. ACETONE WILL REMOVE ANY LETTERING THAT IT TOUCHES.

DETAIL 1
POWER ACCESSORY
CIRCUIT BREAKER CAVITY

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INSTRUCTION SHEET
ATO FUSEBLOCK CAVITY LAYOUT

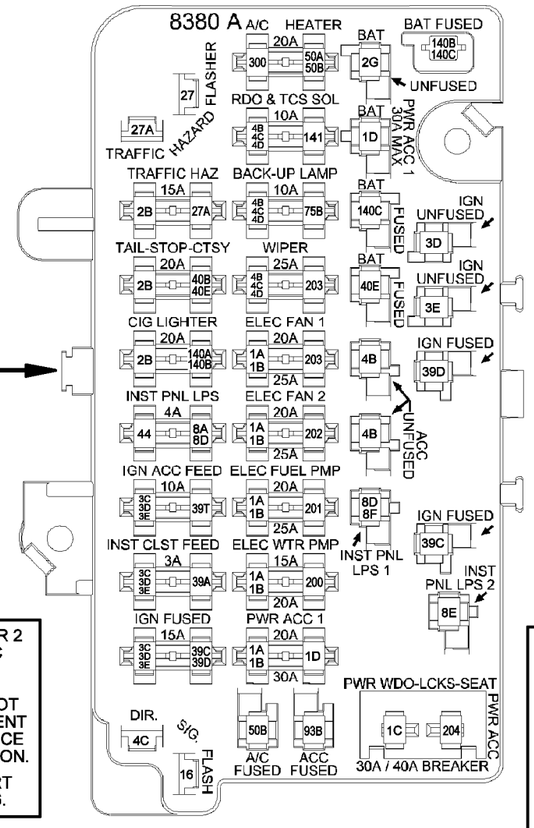
92969034

SIZE B

GENERAL NOTES & GUIDELINES

FUSEBLOCK CIRCUIT LAYOUT

USED FOR DIAGNOSTIC PURPOSES
SEE PAGE 1



USED FOR 1 OR 2 M&H ELECTRIC RELAY KITS. SOME TRUCK MODELS DO NOT HAVE SUFFICIENT SIDE CLEARANCE FOR THIS OPTION.

RELAY KIT PART NUMBER 41356.

USED FOR IN-LINE CONNECTOR KIT, SPARE FUSE HOLDER OR SPARE ATO/ATC FUSEBLOCK KIT. SOME TRUCK MODELS DO NOT HAVE SUFFICIENT SIDE CLEARANCE FOR THIS OPTION.

IN-LINE CONNECTOR KIT PART NUMBER 41355.

SPARE ATO/ATC FUSEBLOCK KIT PART NUMBER 41359.

SPARE FUSE HOLDER (COMING SOON)

1. POWER WINDOWS, LOCKS & SEAT CAVITIES AS WELL AS THE PWR ACC 1 CAVITY ARE DESIGNED FOR LARGER POWER ACCESSORIES. YOU CAN USE THESE CAVITIES AS WELL AS ALL THE EXTRA CAVITIES FOR FANS, FUEL PUMPS AND ELECTRIC WATER PUMPS FOR ANY ACCESSORY YOU PREFER. WE HAVE INSTALLED THE MOST PREDOMINATE ONES HERE.

2. IN EVERY CASE A CIRCUIT BREAKER OF THE ATO/ATC TYPE CAN BE USED IN PLACE OF THE PLASTIC FUSES. THEY ARE COMMONLY AVAILABE IN THE AFTERMARKET OR YOUR LOCAL AUTO PARTS STORE.

3. THE FOLLOWING ACCESSORY KITS ARE AVAILABLE FOR YOUR CLASSIC AUTO FUSE SERIES DASH HARNESS:

40356 - FUSE, FLASHER & CIRCUIT BREAKER KIT.
1967-72 TRUCKS
INCLUDES:
FILL ALL FUSES WITH SPARES, ONE 30 AMP CIRCUIT BREAKER AND ONE 40 AMP CIRCUIT BREAKER. SEE PAGE 9.

41356 - RELAY & CONNECTOR KIT
ALL MODELS
30 AMP RELAY, CONNECTOR & TERMINAL KITS ALLOW YOU TO CLEANLY ROUTE WIRES AND TERMINATE AT RELAY CONNECTORS. NO SPLICING OF PIGTAILS. THESE CAN ALSO BE CONNECTED TO THE RIBS ON THE SIDE OF THE FUSEBLOCK IF SUFFICIENT CLEARANCE IS AVAILABLE, ONLY CERTAIN YEARS HAVE ENOUGH SPACE ON SIDE OF FUSEBLOCK. SEE PAGE 9.

41358 - FRONT OF FUSEBLOCK ACCESSORY CONNECTOR & TERMINALS KIT.
1967-78 TRUCKS
INCLUDES ALL CONNECTORS NECESSARY TO FILL ALL CAVITIES IN FRONT OF FUSEBLOCK & CORRECT TERMINALS WITH SPARES. NO WIRE IS PROVIDED IN THIS KIT. TERMINALS MUST BE HAND CRIMPED AND SOLDERED TO WIRE.
SEE PAGE 9.

41355 - 11-WAY CONNECTOR KIT FOR ATO/ATC SERIES FUSEBLOCK.
ALL MODELS.
FOR MOUNTED INLINE CAPABILITY. THIS MAY NOT FIT CERTAIN YEARS BECAUSE OF SIDE CLEARANCES ON FUSEBLOCKS.
SEE PAGE 9.

(COMING SOON) - SPARE USE HOLDER FOR ATO/ATC SERIES FUSE BLOCKS.
ALL MODELS.
NOTE: SOME TRUCK MODELS MAY NOT HAVE SUFFICIENT CLEARANCE FOR THIS OPTION TO ATTACH TO FUSEBLOCK.
SEE PAGE 9.

41359 - ATO/ATC 6-WAY SPARE ACCESSORY FUSEBLOCK KIT.
NOTE: SOME TRUCK MODELS MAY NOT HAVE SUFFICIENT CLEARANCE FOR THIS OPTION. IT CAN ALSO BE MOUNTED AS A STAND ALONE FUSEBLOCK WITH 6 EXTRA FUSES.

4. SOME INSTALLATION GUIDELINES & CAUTIONS:

A - USE MINIMUM 4 GAUGE BATTERY CABLES OR LARGER IF YOU INTEND ON USING ANY OF THE POWER ACCESSORIES. THE LARGER THE BETTER.

B - USE CAUTION WHEN ADDING LARGE AMPLIFIERS BIGGER THAN 100 WATTS OR LIKE/KIND ACCESSORIES AS THESE TYPES OFACCESSORIES SHOULD BE CONNECTED DIRECTLY TO THE BATTERY NOT TO YOUR NEW DASH HARNESS. CALL OUR TECHNICAL SUPPORT LINE FOR HELP IF NEEDED.

C - BY FAR THE MOST PREDOMINANT TECH SUPPORT ISSUE IS DEVICES ACTING UP IN THE INSTRUMENT CLUSTER SUCH AS FUEL GAUGES PEGGING TO FULL WHEN TANK IS EMPTY, ETC. THE FIRST RULE WHEN ANY SUCH COMPONENT IN THE INSTRUMENT CLUSTER IS NOT WORKING CORRECTLY IS THAT IT HAS A BAD GROUND. THE 150A CIRCUIT MUST BE WELL GROUNDED VIA THE METAL CLIP ON THE END OF THE WIRE NEAR THE IGNITION SWITCH WIRES. CLEAN SHEET METAL BEFORE PRESSING CLIP ON THE EDGE BY THE RADIO MOUNTING STRUCTURE UNDER DASH OR INSTALL A SEPARATE GROUND WIRE FROM INSTRUMENT CLUSTER TO A GOOD GROUND. ALWAYS REMEMBER THE MORE GOUNDS THE BETTER PERFORMANCE FROM YOUR WIRING SYSTEMS.

D - ANY QUESTIONS CALL OUR TECH SUPPORT LINE AT (562) 926-9552.

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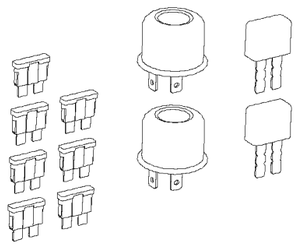
INSTRUCTION SHEET
GENERAL NOTES & GUIDELINES

92969034

SIZE B

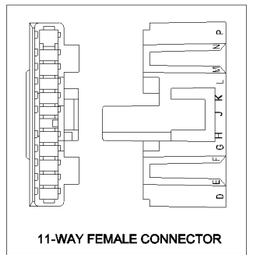
40356
FUSE & FLASHER KIT
1973-74 TRUCKS

(2) - FLASHER 552
(4) - ATO 15 AMP FUSE
(9) - ATO 20 AMP FUSE
(2) - ATO 4 AMP FUSE
(2) - ATO 3 AMP FUSE
(5) - ATO 25 AMP FUSE
(2) - ATO 30 AMP FUSE
(4) - ATO 10 AMP FUSE
(1) - ATO TYPE 30 AMP CIRCUIT BREAKER
(1) - ATO TYPE 40 AMP CIRCUIT BREAKER



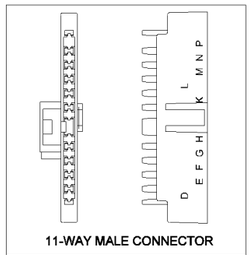
41355
11-WAY CONNECTOR KIT
ALL MODELS

(1) - 11-WAY FEMALE CONNECTOR
(1) - 11-WAY MALE CONNECTOR
(11) - 14/16 GAUGE FEMALE TERMINAL
(11) - 10/12 GAUGE FEMALE TERMINAL
(2) - 14/16 GAUGE MALE TERMINAL
(2) - 10/12 GAUGE MALE TERMINAL



11-WAY FEMALE CONNECTOR

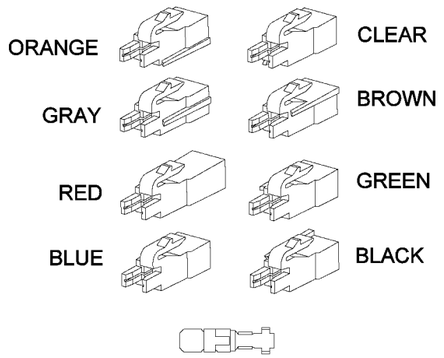
14-16-18 GA FEMALE TERMINAL
12 GA FEMALE TERMINAL



11-WAY MALE CONNECTOR

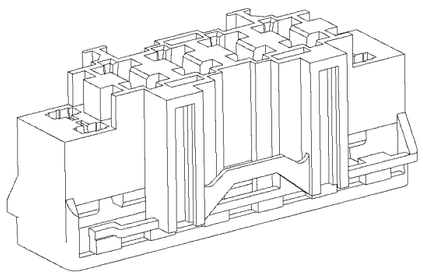
14-16-18 GA MALE TERMINAL
12 GA MALE TERMINAL

41358
FRONT OF FUSEBLOCK ACCESSORY CONNECTOR & TERMINALS KIT
1967-78 TRUCKS

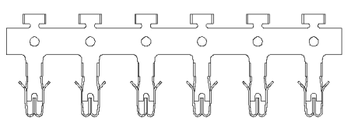


14-16-18 GA MALE TERMINAL
12-10 GA MALE TERMINAL

41359
6-WAY ACCESSORY FUSEBLOCK KIT

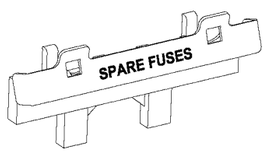


6-WAY ACCESSORY FUSEBLOCK



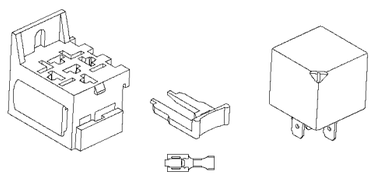
14-16-18 GA TERMINAL BUS BAR
12-10 GA TERMINAL BUS BAR

(COMING SOON)
SPARE FUSE HOLDER
ALL MODELS



41356
RELAY & CONNECTOR KIT
ALL MODELS

(1) - 12033871 5-WAY RELAY CONNECTOR
(1) - SECONDARY LOCK FOR RELAY CONNECTOR
(1) - RELAY
(3) 14-16-18 GA FEMALE TERMINAL
(2) 10-12 GA FEMALE TERMINAL



SEE PAGE 7 FOR THE FOLLOWING FUSE BLOCK KIT APPLICATIONS:

40356
41358

SEE PAGE 8 FOR THE FOLLOWING FUSE BLOCK KIT APPLICATIONS:

41355
41356
41359
SPARE FUSE HOLDER (COMING SOON)

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INSTRUCTION SHEET
AVAILABLE KITS

92969034

SIZE B