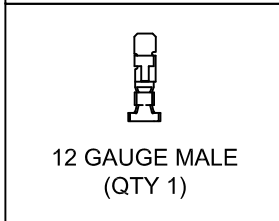
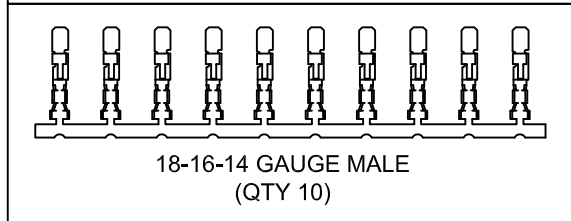
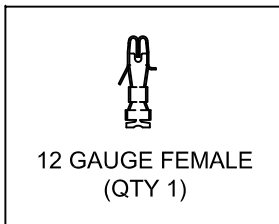
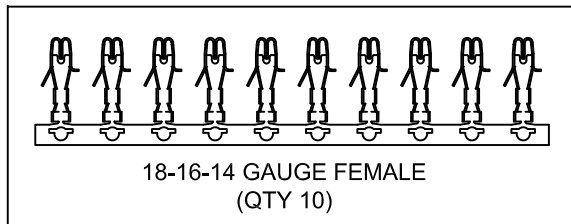
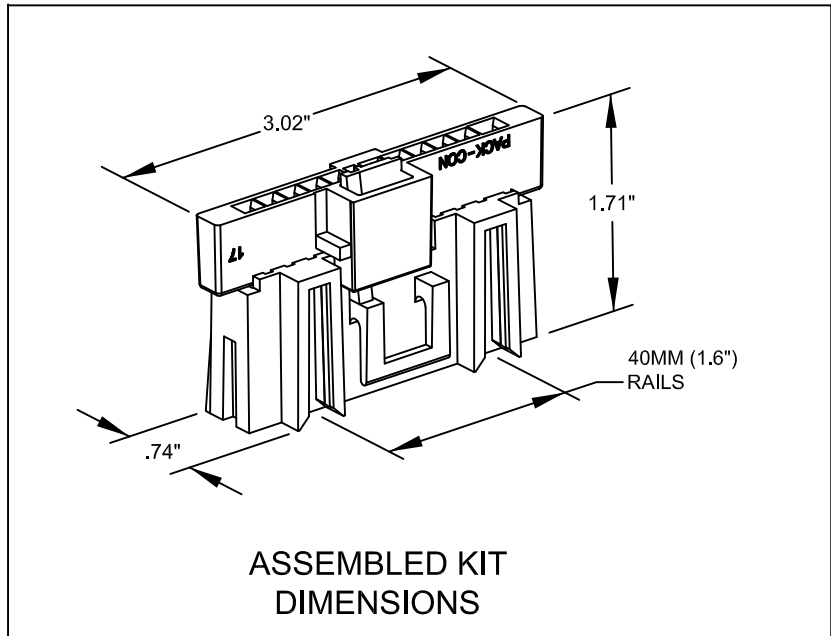
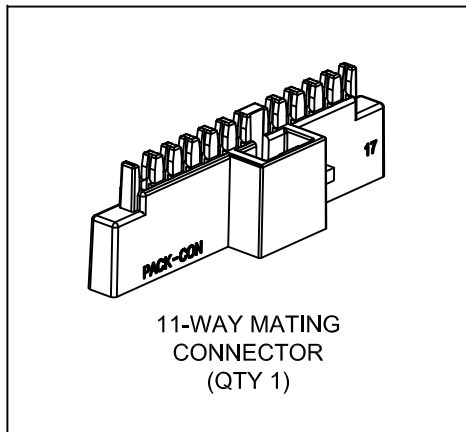
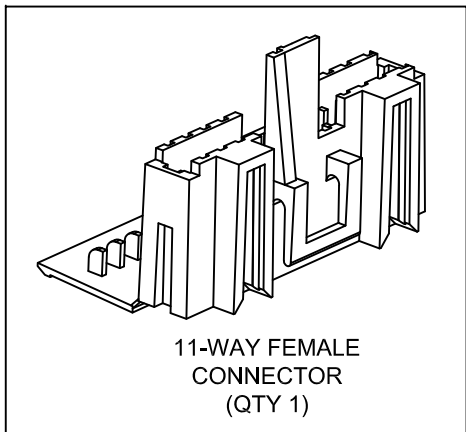


11-WAY CONNECTOR & TERMINAL KIT

- THIS KIT PROVIDES THE ABILITY TO INTERCONNECT UP TO 11 CIRCUITS IN A SINGLE CONNECTION SYSTEM.
- THIS KIT IS DESIGNED TO BE ATTACHED TO ALL CLASSIC AUTOFUSE SERIES FUSE BLOCKS WITH 40MM MOUNTING RAILS. IT CAN ALSO BE ATTACHED TO 1970 & UP FACTORY GM GLASS FUSE SERIES FUSE BLOCKS WITH 40MM MOUNTING RAILS. SEE SPECIFIC APPLICATIONS FOR FOR RAIL LOCATIONS.
- THIS KIT MAY ALSO BE USED AS A STAND-ALONE APPLICATION FOR IN-LINE USE.

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TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS

DWG NO. **92974221** SHEET NO. 1 OF 10

11-WAY CONNECTOR & TERMINAL KIT

READ ALL INSTRUCTIONS CAREFULLY BEFORE PROCEEDING.

THE CUSTOMER MUST DETERMINE IF THERE IS SUFFICIENT CLEARANCE TO ATTACH THIS 11-WAY CONNECTOR KIT TO THE CLASSIC AUTOFUSE SERIES FUSE BLOCK WITH 40MM RAILS, OR VERIFY CLEARANCE FOR USE IN A STAND-ALONE IN-LINE APPLICATION. SEE PAGE 3. THIS KIT MAY NOT FIT IN SOME VEHICLE APPLICATIONS BECAUSE OF STRUCTURAL DEVICES SUCH AS AN EMERGENCY BRAKE PEDAL BRACKET, ETC. SEE THE CLASSIC AUTOFUSE SERIES DASH HARNESS INSTRUCTIONS FOR MORE INFORMATION AND LINE DRAWINGS SHOWING MOUNTING RAIL LOCATIONS AND POSITIONS ON THE CLASSIC AUTOFUSE SERIES FUSE BLOCKS FOR THE SPECIFIC APPLICATION.

THE CUSTOMER IS RESPONSIBLE FOR DETERMINING THE AMPERAGE LOAD NEEDED TO ENSURE THE APPROPRIATE TERMINAL IS SELECTED FOR HANDLING THE CONNECTED DEVICE AMPERAGE LOADS. SEE PAGE 4 FOR GUIDELINES.

THESE INSTRUCTIONS ARE ARRANGED AS FOLLOWS:

PAGE 3: VERIFY FUSE BLOCK MOUNTING CLEARANCE OR DETERMINE MOUNTING CLEARANCE FOR STAND-ALONE APPLICATION.

PAGE 4: GUIDELINES FOR DETERMINING LOAD REQUIREMENTS FOR TERMINALS.

PAGE 5: TERMINAL PREPARATION AND CRIMPING.

PAGE 6: CONNECTOR ASSEMBLY.


PAGE 7: CONNECTOR KIT ASSEMBLY

PAGE 8: TERMINAL REMOVAL INSTRUCTIONS

PAGE 9: KIT APPLICATION EXAMPLES

PAGE 10: TYPICAL KIT SCHEMATIC EXAMPLES.

PAGE 11: OPTIONAL 11-WAY KIT ATTACHMENT OPTIONS TO CLASSIC AUTOFUSE SERIES DASH HARNESSES WITH ATO FUSE BLOCKS.

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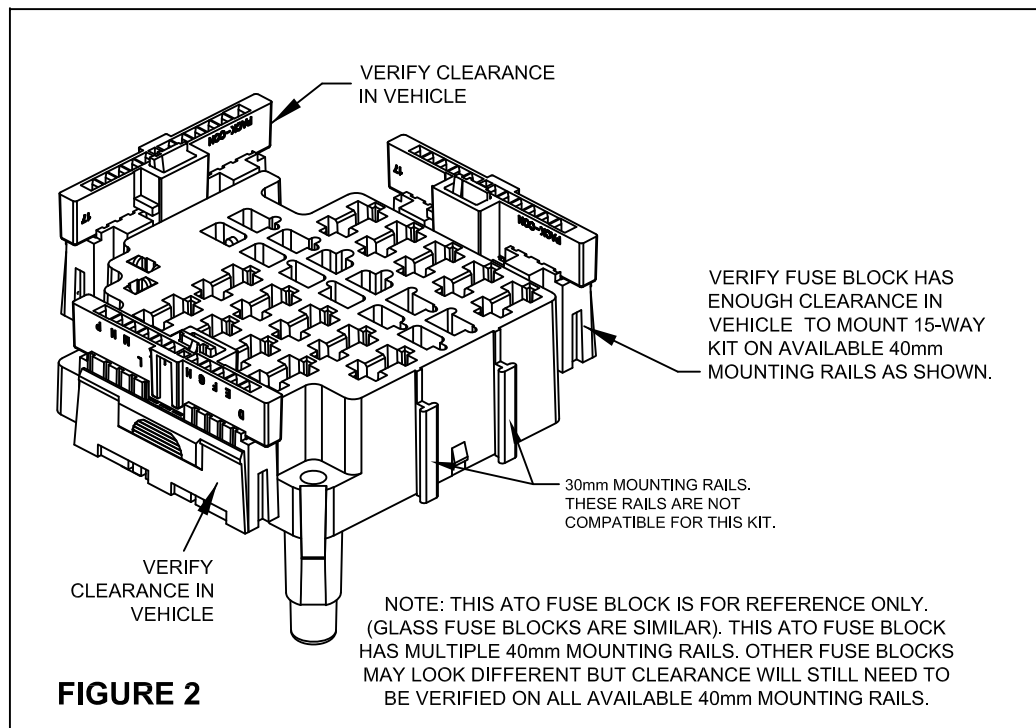
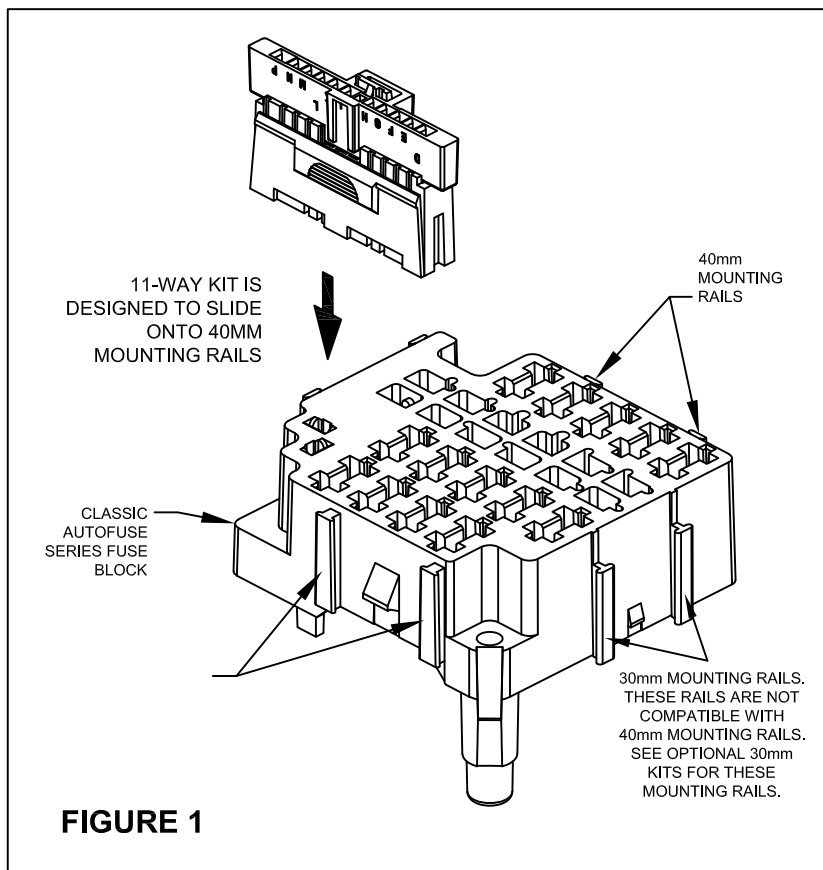
VERIFY 11-WAY CONNECTOR KIT CLEARANCE

BEFORE PROCEEDING, VERIFY CLASSIC AUTOFUSE SERIES FUSE BLOCK HAS ENOUGH CLEARANCE IN THE VEHICLE TO ATTACH THE 11-WAY CONNECTOR KIT. SEE FIGURE 1 & 2.

IF THE 11-WAY CONNECTOR KIT WILL BE USED IN A STAND-ALONE APPLICATION, VERIFY THERE IS ENOUGH CLEARANCE IN YOUR DESIRED LOCATION. SEE FIGURE 3. TYPICAL LOCATION FOR MOUNTING IS NEAR FUSE BLOCK. HOWEVER, IT CAN BE LOCATED IN THE ENGINE COMPARTMENT OR PASSENGER COMPARTMENT.

NOTE: THE CLASSIC AUTOFUSE SERIES FUSE BLOCK SHOWN IS FOR REFERENCE ONLY. YOUR FUSE BLOCK MAY LOOK DIFFERENT BUT CLEARANCE WILL STILL NEED TO BE VERIFIED.

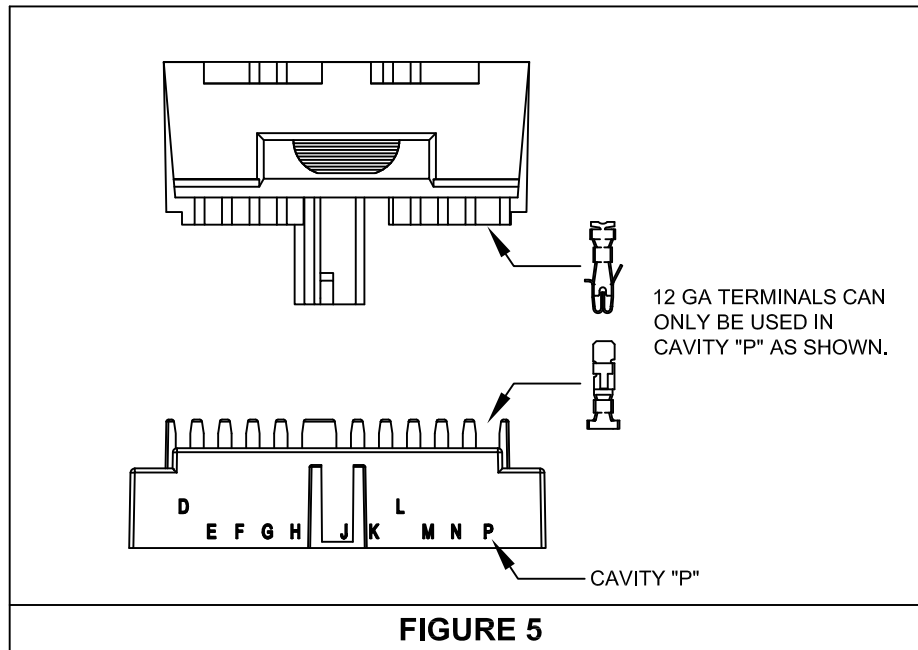
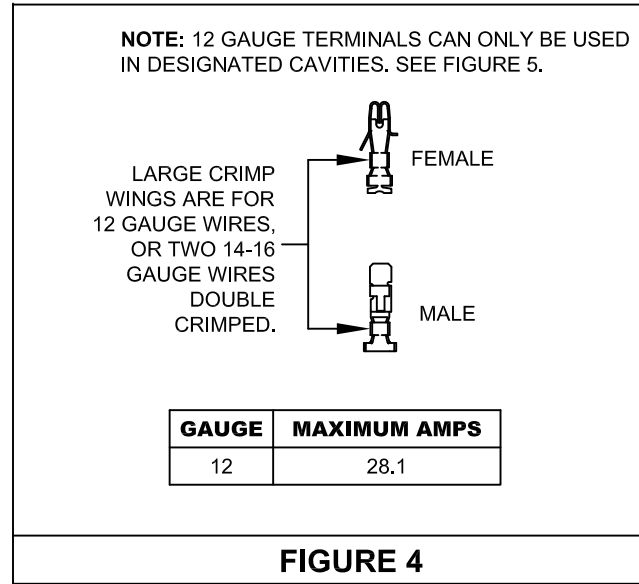
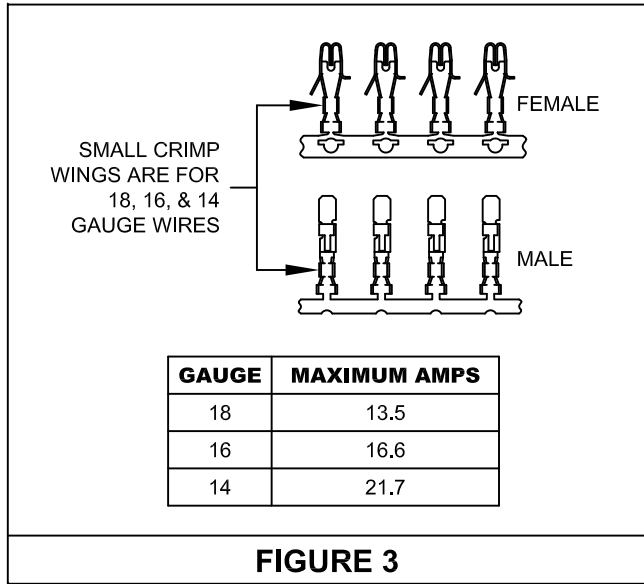
IF THERE IS ENOUGH CLEARANCE TO MOUNT THE 11-WAY KIT ON THE AVAILABLE 40MM RAILS, OR IN A STAND-ALONE APPLICATION, THEN PROCEED TO PAGE 4 OF THESE INSTRUCTIONS.



TITLE	
INSTRUCTION SHEET 11-WAY CONNECTOR & TERMINAL KIT WITH 40MM MOUNTING RAILS	
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GUIDELINES FOR DETERMINING TERMINAL AMPERAGE AND CONFIGURATION

THE CUSTOMER IS RESPONSIBLE FOR ENSURING PROPER TERMINAL SELECTION OF EACH CIRCUIT & AMPERAGE LOAD DESIGN WHEN USING THIS KIT. SEE FIGURES 3, 4, & 5 FOR TERMINAL SELECTION GUIDELINES.



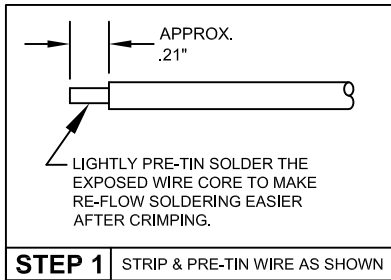
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TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS

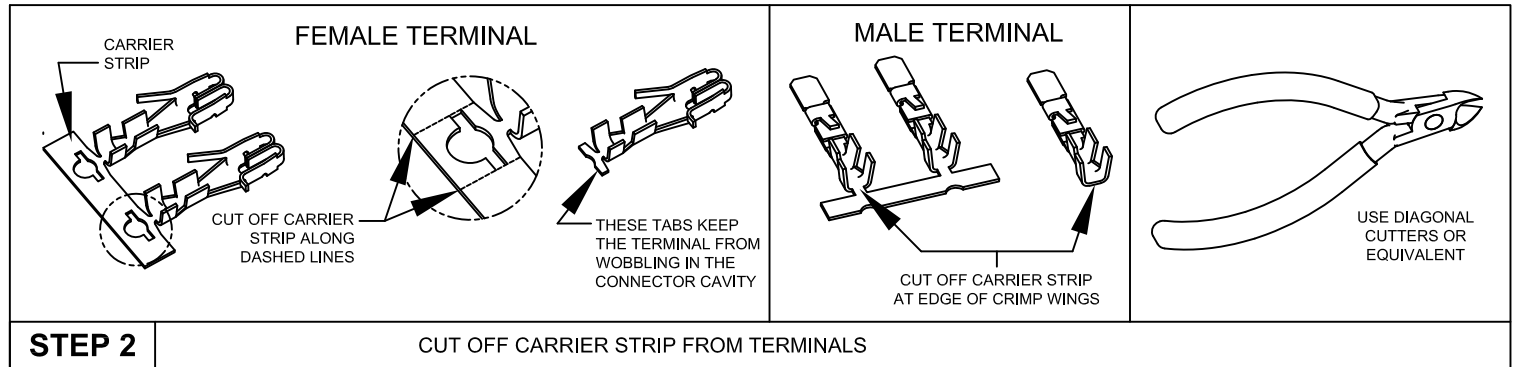
DWG NO. 92974221	SHEET NO. 4 OF 10
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APPLYING TERMINAL TO WIRE

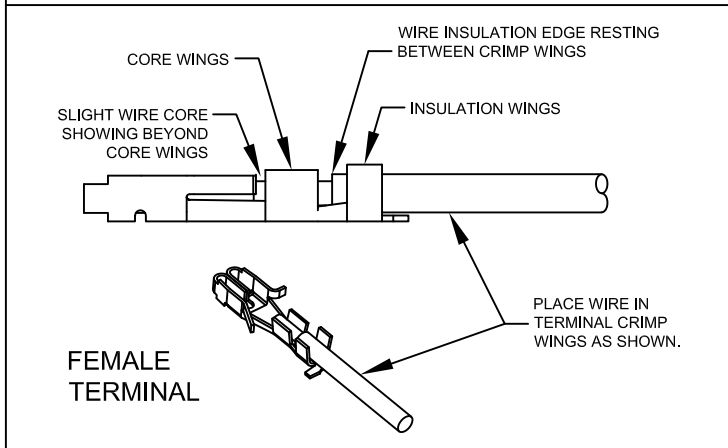
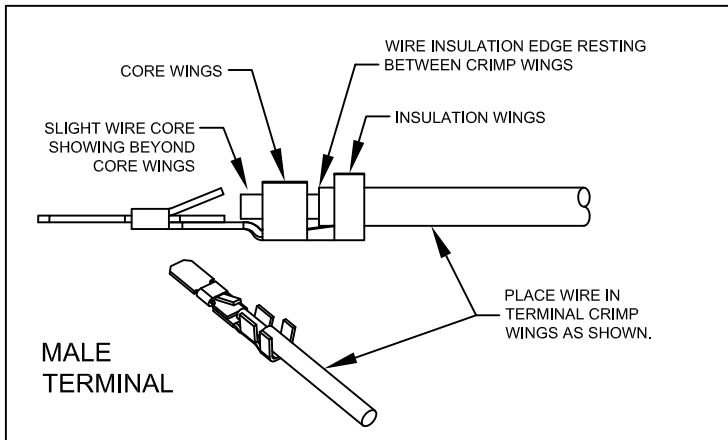
CRIMP WIRE TO TERMINAL AS SHOWN IN STEPS 1-4.



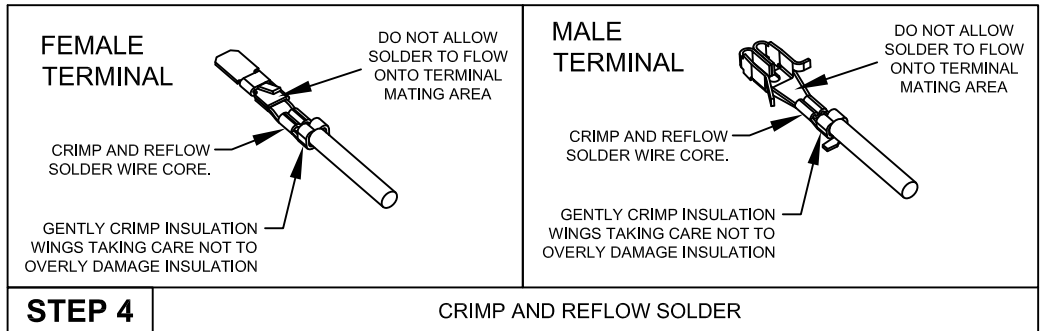
STEP 1 STRIP & PRE-TIN WIRE AS SHOWN



STEP 2 CUT OFF CARRIER STRIP FROM TERMINALS



STEP 3 PLACE WIRE IN TERMINAL CRIMP WINGS



STEP 4 CRIMP AND REFLOW SOLDER

NOTE : COMMERCIAL CRIMPERS FOR "B" CRIMPING ARE VERY COMMON AND SHOULD BE USED ON SINGLE TERMINALS. HOWEVER, THEY DO NOT FULLY MEET FACTORY CRIMP SPECIFICATIONS SO SOLDERING IS RECOMMENDED.



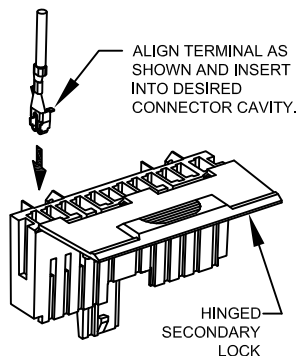
TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS

DWG NO. **92974221** SHEET NO. 5 OF 10

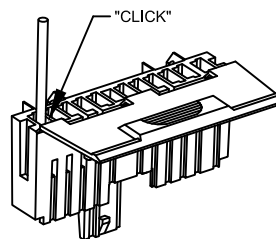
TERMINAL & CONNECTOR ASSEMBLY

INSTRUCTIONS SHOW ONLY ONE WIRE FOR CLARITY.

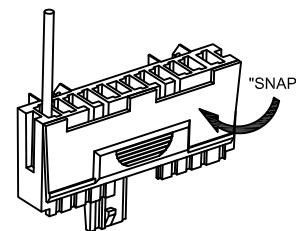
11-WAY FEMALE CONNECTOR ASSEMBLY



PUSH TERMINAL INTO CAVITY UNTIL IT "CLICKS" INTO LOCKED POSITION. LIGHTLY TUG ON WIRE TO ENSURE TERMINAL IS FULLY LOCKED.

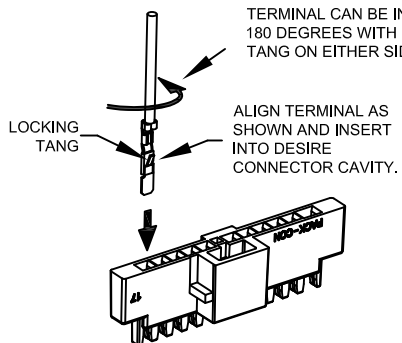


ROTATE HINGED SECONDARY LOCK AGAINST CONNECTOR BODY AND SNAP IT INTO THE LOCKED POSITION



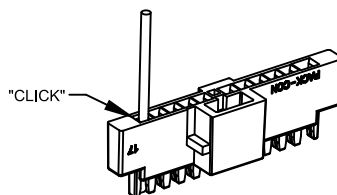
NOTE: THE HINGED SECONDARY LOCK IS REQUIRED REGARDLESS OF HOW MANY TERMINALS ARE USED IN CONNECTOR.

11-WAY MALE CONNECTOR ASSEMBLY



TERMINAL CAN BE INSTALLED 180 DEGREES WITH LOCKING TANG ON EITHER SIDE.

PUSH TERMINAL INTO CAVITY UNTIL IT "CLICKS" INTO LOCKED POSITION. LIGHTLY TUG ON WIRE TO ENSURE TERMINAL IS FULLY LOCKED.

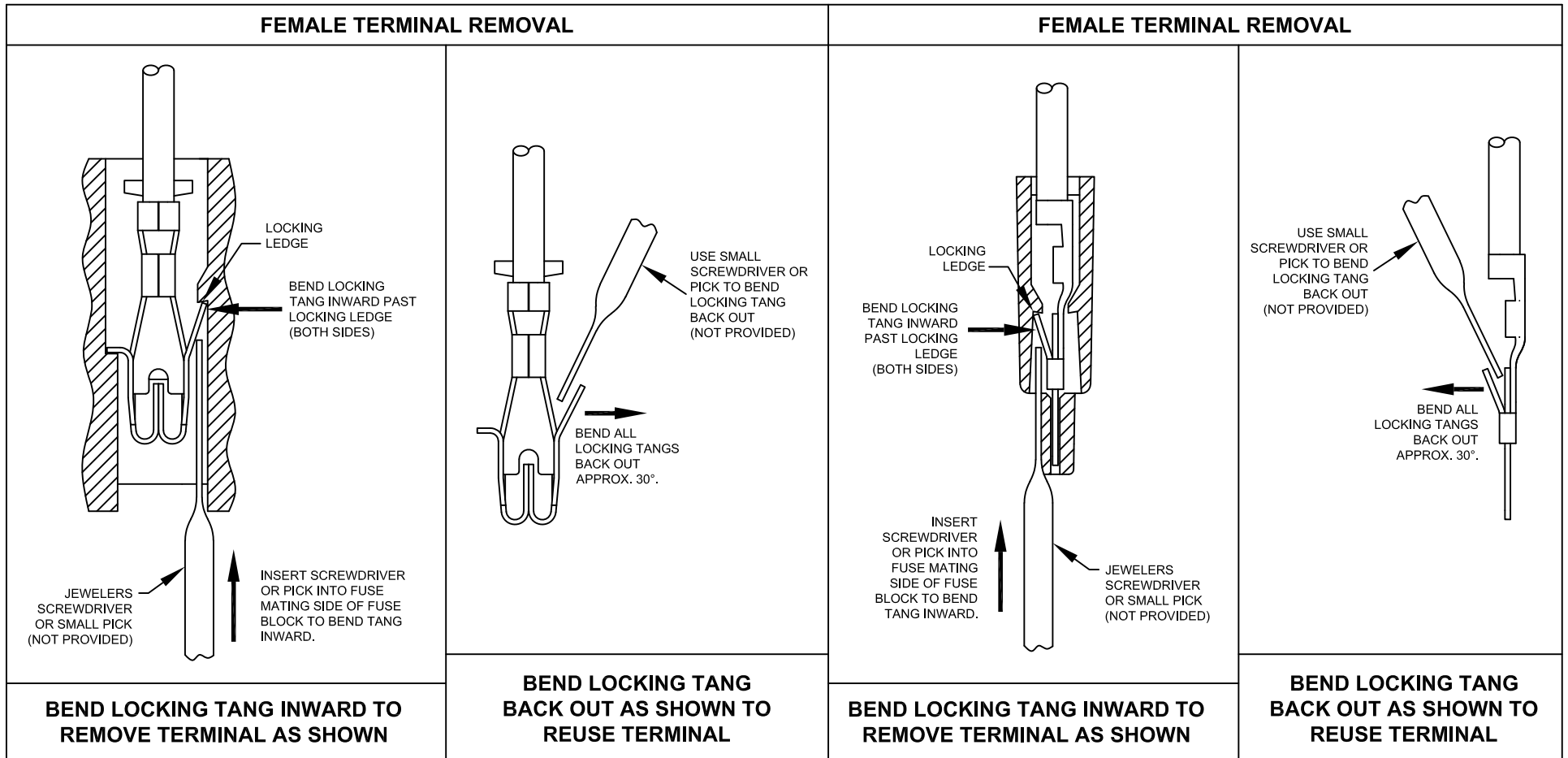


TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS

DWG NO. **92974221** SHEET NO. 6 OF 10

TERMINAL REMOVAL

THIS PAGE SHOWS HOW TO REMOVE THE TERMINAL FROM THE CONNECTORS.



TITLE


INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS

DWG NO. **92974221** SHEET NO. 7 OF 10

TYPICAL 11-WAY CONNECTOR & TERMINAL KIT APPLICATION EXAMPLES

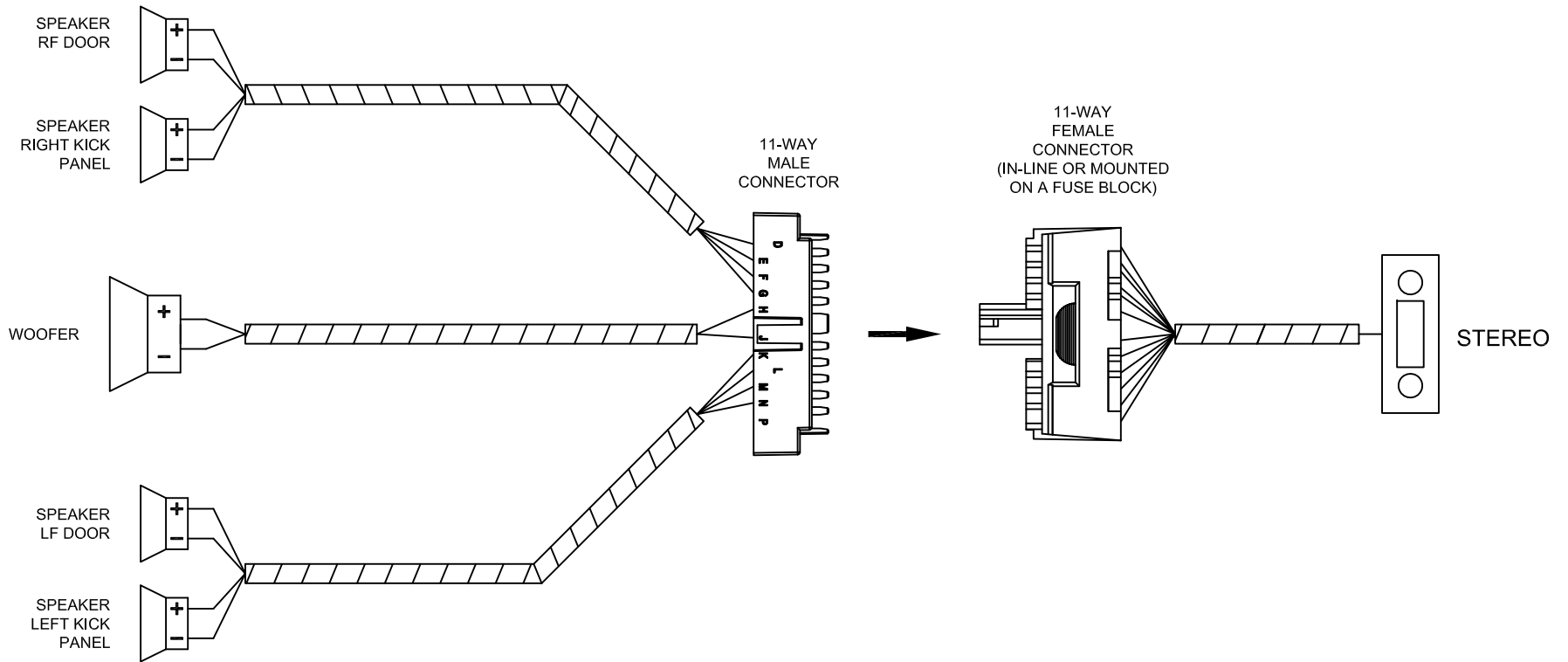
THERE ARE MANY USES FOR THIS 11-WAY CONNECTOR & TERMINAL KIT. IT PROVIDES A WIRING DISCONNECT FOR VARIOUS FACTORY ACCESSORIES AND AFTERMARKET DEVICES. MULTIPLE DEVICES MAY BE CONNECTED IN A SINGLE KIT AS DESIRED. HERE ARE SOME OF THE POSSIBLE USES FOR LOW TO HIGH AMPERAGE CAPACITY 11-WAY KIT:

- ELECTRIC FUEL PUMP WITH OR WITHOUT RELAY.
- DUAL ELECTRIC FUEL PUMPS WITH OR WITHOUT RELAYS
- TACHOMETER (AFTER MARKET STEERING COLUMN OR DASH PAD MOUNTED)
- TACHOMETER LAMP (AFTER MARKET STEERING COLUMN OR DASH PAD MOUNTED)
- SHIFT LAMPS (DASH TOP OR STEERING COLUMN MOUNTED)
- SINGLE OR DUAL ELECTRIC FANS WITH RELAY & TEMPERATURE SENDER GROUND.
- ELECTRICAL GAUGES MOUNTED BELOW DASH (OIL PRESSURE, TEMPERATURE, VOLTAGE, ETC.)
- STEREO EQUALIZER
- STEREO AMPLIFIER WITH RELAY
- FRONT FOG OR DRIVING LAMPS WITH OR WITHOUT RELAY
- HIGH INTENSITY LAMPS WITH RELAYS (MOUNT ON ROOF OR ROLL BARS)
- RPM ACTIVATED SWITCHES, ELECTRIC SHIFTERS, & NOS SYSTEMS.
- TOW TRAILER POWER LEADS & CAMPER BATTERY JUNCTION CIRCUITS
- POWER WINDOWS, POWER SEATS, POWER DOOR LOCKS, POWER TOP
- UP TO 7 SPEAKERS WITH ONE MASTER DISCONNECT FROM STEREO SYSTEM. ALL BUILT INTO ONE CONNECTION.
- CUSTOM DESIGNED INSTRUMENT CLUSTERS WITH IN-LINE MASTER DISCONNECT.
- CUSTOM DESIGNED STEERING WHEEL MOUNTED SWITCHES SUCH AS TURN SIGNAL, CRUISE CONTROL, WIPER MOTORS WITH MULTI-SPEED/ INTERMITTENT SPEED, ETC.

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TYPICAL 11-WAY KIT SCHEMATIC FOR MULTIPLE STEREO SPEAKERS

THIS SCHEMATIC IS FOR REFERENCE ONLY.
FOLLOW DEVICE RECOMMENDATIONS AS REQUIRED.



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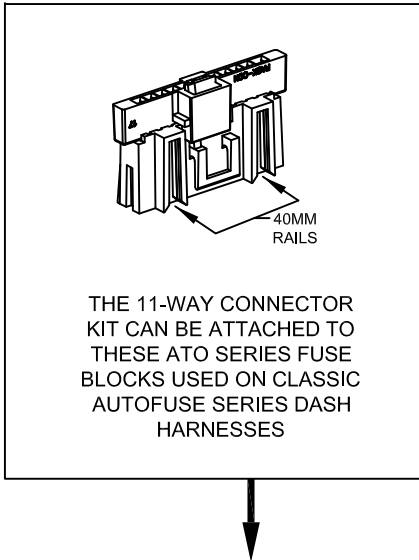
TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
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DIWG NO. **92974221**

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11-WAY CONNECTOR KIT ATTACHMENT OPTIONS TO CLASSIC AUTOFUSE SERIES DASH HARNESSSES

(SEE CATALOG APPLICATIONS FOR SPECIFIC DASH HARNESS PART NUMBERS USING THESE FUSE BLOCKS)



THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

<p>40MM MALE MOUNTING RAILS</p> <p>30MM MALE MOUNTING RAILS ARE NOT APPLICABLE</p>	<p><u>1964-67 GM "A" BODY:</u></p> <ul style="list-style-type: none"> • CHEVELLE / EL CAMINO • SKYLARK / GS • GTO / LEMANS • CUTLASS / 442 <p><u>1963-67 GM "B" BODY:</u></p> <ul style="list-style-type: none"> • IMPALA • CAPRICE • BISCAYNE • BEL AIR • AND OTHER CHEVY PASSENGER MODELS <p><u>1967 GM "F" BODY:</u></p> <ul style="list-style-type: none"> • CAMARO • FIREBIRD <p><u>1967-69 "Z" BODY:</u></p> <ul style="list-style-type: none"> • CORVAIR
--	---

THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

<p>40MM MALE MOUNTING RAILS</p> <p>40MM MALE MOUNTING RAILS</p> <p>30MM MALE MOUNTING RAILS ARE NOT APPLICABLE</p>	<p><u>1968-77 GM "A" BODY:</u></p> <ul style="list-style-type: none"> • CHEVELLE / EL CAMINO • MONTE CARLO • SKYLARK /GS • GTO / LEMANS • CUTLASS / 442 <p><u>1968-71 GM "B" BODY:</u></p> <ul style="list-style-type: none"> • IMPALA • CAPRICE • BISCAYNE • BEL AIR • AND OTHER CHEVY PASSENGER MODELS <p><u>1968-79 GM "F" BODY:</u></p> <ul style="list-style-type: none"> • CAMARO • FIREBIRD • 68 & 69 ALREADY COMPLETE <p><u>1968-74 GM "X" BODY:</u></p> <ul style="list-style-type: none"> • CHEVY II / NOVA <p><u>1968-78 GM "Y" BODY:</u></p> <ul style="list-style-type: none"> • CORVETTE
--	---

6-WAY FUSE BLOCK KIT PART # SUM-RP20461

40MM MALE MOUNTING RAILS

THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

<p>40MM MALE MOUNTING RAILS</p> <p>40MM MALE MOUNTING RAILS</p>	<p><u>1960-66 GM "Z" BODY:</u></p> <ul style="list-style-type: none"> • CORVAIR CAR & TRUCK <p><u>1960-66 CHEVY TRUCK:</u></p> <ul style="list-style-type: none"> • C & K MODEL
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THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

<p>40MM MALE MOUNTING RAILS</p> <p>30MM MALE MOUNTING RAILS ARE NOT APPLICABLE</p>	<p><u>1958-62 GM "B" BODY:</u></p> <ul style="list-style-type: none"> • IMPALA • BEL AIR • BISCAYNE • CAPRICE <p><u>1962-67 GM "X" BODY:</u></p> <ul style="list-style-type: none"> • CHEVY II / NOVA <p><u>1958-67 GM "Y" BODY:</u></p> <ul style="list-style-type: none"> • CORVETTE
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THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

1967-72 CHEVY TRUCK

40MM MALE MOUNTING RAILS

RELAY MOUNTING RAILS ARE NOT APPLICABLE

THIS ATO SERIES FUSE BLOCK IS USED ON THE FOLLOWING CAR LINES:

1973-78 CHEVY TRUCK

40MM MALE MOUNTING RAILS

RELAY MOUNTING RAILS DOES NOT APPLICABLE

NOTE:
 CUSTOMER MUST DETERMINE IF THERE IS SUFFICIENT SPACE TO ATTACHED 11-WAY CONNECTOR KIT TO ATO FUSE BLOCK AFTER DASH HARNESS HAS BEEN INSTALLED IN VEHICLE.



TITLE
INSTRUCTION SHEET
11-WAY CONNECTOR & TERMINAL KIT
WITH 40MM MOUNTING RAILS