Table of Contents

3...Parts List  
5...Pre Installation Guide  
6...Terms and Conditions  
7...Fuse Chart  
8...Wire Chart  
10...Standard Harness Specs  
12...Fuse Panel Mounting  
13...Kwik Wire Full Schematic  
14...Motor Group  
16...Alternators/Generator  
19...Ignition Group  
24...Headlight Group H-1  
25...Horn Wiring  
26...Electric Fan  
27...Dome Light  
28...Accessory Group Battery Positive  
30...Instrument Group  
32...Column/Turn Signal Group  
36...Headlight Switch H-2 Group  
37...Radio Group  
38...Cruise Control and Back Up Light Group  
39...Brake Switch  
40...Tail Lights  
41...Tail Group
Proudly Designed, Engineered & Manufactured in the USA

All of our restoration harnesses are manufactured in the USA with components sourced from US suppliers. We strongly believe in the value of supporting and maintaining American jobs and firmly believe the quality of American made products can’t be matched. We have been providing restoration wiring kits exclusively since 1991.

We have put together two harness options to fit your project and your wallet which are Budget and Standard. Our budget series is our basic harness with the same quality and workmanship as standard line but do not include some parts or features including: **Coil Kill Switch, Stainless Steel Fuse Cover, Tumbled Aluminum Base Plate, Speaker Wire, and Maxi Fuse.**

Please inspect your harness upon purchase to be sure you have received all of the supporting components that are intended to come with the kit you purchased. Below is a list of components that are included with your wire harness.

---

**GM and Chrysler Kit Parts Included**

1. 6” Jumper Red #34 Wire (1)
2. Late Model Column Plug (1)
3. Headlight Plug (2) Terminals (6)
4. Splices 10-12 (2) 14-16 (8)
5. MaxiFuse/Connector(1)Term(2)
6. Early Model Column Plug (1)
7. Column Plug Terminals (11)
8. Push-on Terminals (4) sets
10. 1/4" Terminals (10)
11. Ignition Switch Connector (1)
12. Ignition Switch Connector (1)
13. 1" Firewall Grommet (1)
14. Grommets (2)
15. Dimmer Switch Connector (1)
16. Alternator connector (1)
17. Ring Terminals (4)
18. Zip Ties

---

KwikWire. com
Ford Kit Parts Included

1. Female Column Plug (1)
2. Female Column Terminals (11)
3. Headlight Plugs (2) Terminals (6)
4. Splices 10-12 (2) 14-16 (6)
5. MaxiFuse/Connector (1) Terminals (2)
6. Male Column Terminals (11)
7. Male Column Plug (1)
8. Push On Terminals (4) Sets
9. Ring Terminals (4)
10. Instruction Manual
11. Dimmer Switch Connector (1)
12. Alternator Connector (1)
13. 1” Firewall Grommet (1)
14. Small Grommets (2)
15. 1/4” Terminals (15)
16. Zip Ties
17. 6” Jumper Red #34 Wire (1)

Budget Kit Parts Included

1. Splices 10-12 (2) 14-16 (6)
2. Headlight Plug (2)
3. Headlight Terminals (6)
4. 1” Grommet (1) Small (2)
5. Column Plug Terminals (11)
6. Early Model Column Plug (1)
7. Instruction Manual
8. 1/4” Terminals (10)
9. Dimmer Switch Connector (1)
10. Alternator connector (1)
11. Ignition Switch Connector (1)
12. Ring Terminals (4)
13. Ignition Switch Connector (1)
14. 6” Jumper Red #34 Wire (1)
15. Fusible Link (1)
16. Mounting Spacers (4)
17. Mounting Bolts (4) Nuts (4)
18. Zip Ties
— Step By Step Instructions to Wire Your Car —

**First Disconnect Battery**
- Read the instruction book and look at all diagrams before starting installation.
- This instruction book is used for all Kwik Wire harnesses.
- Some wire in the instruction book may not apply to your kit.
- Check your kit to make sure everything is included.
- Lay the harness out on the floor.
- Plan the path to which way your wires will be routed.
- Only remove the ties holding the bundles together.
- Leave all labels on until you have completely installed your kit.

— Grounding ( ♂️ ) symbol —

**YOU MUST SUPPLY ALL GROUND WIRES**
Grounding kits are available at Kwik Wire.
All Fiberglass Body projects should require a grounding kit.

Kwik Wire kits have been designed to mount according to the instructions found on Page 13. Not following this procedure may result in wires that do not reach the desired destination.

— Testing —

Test for any problems that may occur upon installation completion with a 10 amp or small battery charger to ensure safety.

Proceed with installation of your Kwik Wire Universal Street Rod Wiring Harness only after you have read and understand all of the above steps and guidelines.
Kwik Wire Would Like To Thank You for Your Purchase

— Terms and Conditions of Your Purchase —

Buyer’s sole and exclusive remedy and Saint Wire & Cable Inc. sole and exclusive liability to buyer here under is limited to repair or replacement, at Kwik Wire option, of the product, sold hereby. Kwik Wire liability, whether based upon warranty, contract, tort or negligence, shall not in any case exceed the cost of correcting defects in the goods as herein provided. Saint Wire & Cable Inc. shall in no event be liable in contract or in tort (including negligence) for special indirect, incidental or consequential damages, such as, but not limited to, loss of property damage, or any other damage, cost or expenses which might be claimed as the result of the use or failure of repair or replacement as above described.

To insure the highest quality products, we must ask that you order only what you need. We do not accept harness returns that have been cut, stripped, crimped, soldered, partially installed, damaged or tampered with while in your possession. Claims for shortages and returns must be made within 30 days of purchase or shipping date. You will need to call Kwik Wire for authorization Number on all returned goods.

Special orders are not returnable. No cash refunds. Items Returned for Credit subject to 20% handling plus repacking charges if required. This includes products purchased from the company at events.

The need for returns could be eliminated with a phone call to Kwik Wire. Please call toll free 1-888-994-9913 or local 920-921-2637

Absolutely NO Returns after 30 Days
Delayed installations do not extend return privileges.

Absolutely NO RETURNS will be accepted at any event after the 30 day period has ended. Please pay by check, money order or credit card. Personal checks accepted but may cause delays. We must have street address for UPS deliveries. Prices subject to change without notice. If price changes are extreme, you will be notified by mail before shipment.

Thanks Again!
# Fuse Chart

## 22 Circuit Harness

<table>
<thead>
<tr>
<th>Function</th>
<th>Amp Fuse</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard</td>
<td>25</td>
</tr>
<tr>
<td>Horn</td>
<td>20</td>
</tr>
<tr>
<td>Dome / Trunk Light</td>
<td>10</td>
</tr>
<tr>
<td>Cigarette Lighter</td>
<td>20</td>
</tr>
<tr>
<td>Fuel</td>
<td>15</td>
</tr>
<tr>
<td>Wiper / Electric Choke</td>
<td>15</td>
</tr>
<tr>
<td>Gauges</td>
<td>10</td>
</tr>
<tr>
<td>Electric Fan</td>
<td>25</td>
</tr>
<tr>
<td>Power Windows</td>
<td>30</td>
</tr>
<tr>
<td>Stop</td>
<td>20</td>
</tr>
<tr>
<td>Power Door Locks</td>
<td>20</td>
</tr>
<tr>
<td>Back-up / Cruise</td>
<td>20</td>
</tr>
<tr>
<td>Headlights</td>
<td>25</td>
</tr>
<tr>
<td>Accessory</td>
<td>20</td>
</tr>
<tr>
<td>Radio Const./Pwr. Ant.</td>
<td>10</td>
</tr>
<tr>
<td>Accessory</td>
<td>20</td>
</tr>
<tr>
<td>A/C Heat</td>
<td>30</td>
</tr>
<tr>
<td>Radio Ignition</td>
<td>10</td>
</tr>
<tr>
<td>Turn</td>
<td>15</td>
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<tr>
<td>Coil</td>
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## 14 Circuit Harness

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<tr>
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<tr>
<td>Stop/ Radio Constant</td>
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<td>20</td>
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<td>Headlights</td>
<td>25</td>
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<tr>
<td>Dome/Hazard</td>
<td>25</td>
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<td>Fuel Pump</td>
<td>15</td>
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<td>Radio Ignition</td>
<td>10</td>
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<td>Gauges</td>
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<td>Coil</td>
<td>30</td>
</tr>
<tr>
<td>Electric Fan</td>
<td>25</td>
</tr>
<tr>
<td>Wiper / Back-up</td>
<td>15</td>
</tr>
<tr>
<td>A/C Heat</td>
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<tr>
<td>Turn Signal</td>
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## 8 Circuit Harness

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<tr>
<th>Function</th>
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<tr>
<td>Turn / Wiper</td>
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<td>Radio Ignition</td>
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<tr>
<td>Gauges</td>
<td>10</td>
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<tr>
<td>Fuel Pump/Back-up</td>
<td>15</td>
</tr>
<tr>
<td>Hazard</td>
<td>25</td>
</tr>
<tr>
<td>Headlights</td>
<td>25</td>
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<tr>
<td>Stop / Horn</td>
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</tr>
<tr>
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<td>20</td>
</tr>
<tr>
<td>Dome</td>
<td>10</td>
</tr>
<tr>
<td>Cig Lighter</td>
<td>20</td>
</tr>
<tr>
<td>Fuel Pump</td>
<td>25</td>
</tr>
<tr>
<td>Wipers/Elec. Choke</td>
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<tr>
<td>Gauges</td>
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<td>Electric Fan</td>
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<tr>
<td>Power Windows</td>
<td>20</td>
</tr>
<tr>
<td>Stop</td>
<td>20</td>
</tr>
<tr>
<td>Power Door Locks</td>
<td>30</td>
</tr>
<tr>
<td>Back-up / Cruise</td>
<td>20</td>
</tr>
<tr>
<td>Headlights</td>
<td>25</td>
</tr>
<tr>
<td>Radio Constant</td>
<td>10</td>
</tr>
<tr>
<td>A/C Heat</td>
<td>30</td>
</tr>
<tr>
<td>Radio Ignition</td>
<td>10</td>
</tr>
<tr>
<td>Turn Signal</td>
<td>15</td>
</tr>
<tr>
<td>Coil</td>
<td>30</td>
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*Only Use Recommended Fuses*

**Note:** This Instruction book will cover all Kwik Wire harnesses. Not all wires listed in the instruction book will be in your harness depending on size fuse panel you purchased.
<table>
<thead>
<tr>
<th>Wire #</th>
<th>Label</th>
<th>Function</th>
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<tr>
<td>3</td>
<td>Cigarette Lighter Power</td>
<td>Constant Hot Wire</td>
<td>Tan</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>A/C -Heat Switch Power</td>
<td>Ignition Hot Wire</td>
<td>Black</td>
<td>14</td>
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<td>5</td>
<td>Wiper Switch Power</td>
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<td>El. Fan Sw. Pwr-Budget Kits</td>
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<tr>
<td>7</td>
<td>Dimmer Switch</td>
<td>Headlight Switch Power</td>
<td>Blue</td>
<td>12</td>
</tr>
<tr>
<td>8</td>
<td>High Beam</td>
<td>Headlight Switch Power</td>
<td>Light Green</td>
<td>14</td>
</tr>
<tr>
<td>9</td>
<td>Low Beam</td>
<td>Headlight Switch Power</td>
<td>Tan</td>
<td>14</td>
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<td>10</td>
<td>Right Door Lock</td>
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<td>Yellow</td>
<td>14</td>
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<td>11</td>
<td>Right Power Window</td>
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<td>Ignition Hot Wire</td>
<td>Yellow</td>
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<td>18</td>
<td>Brake Switch to Turn Switch</td>
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<td>19</td>
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<tr>
<td>20</td>
<td>+ Side of Coil or HEI</td>
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<td>21</td>
<td>Temperature Sender</td>
<td>Sending Unit Wire</td>
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<td>22</td>
<td>Oil Pressure Sender</td>
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<td>Horn</td>
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<td>25</td>
<td>Front Right Turn Signal</td>
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<td>29</td>
<td>Tail Lights</td>
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<td>14</td>
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<td>Wire #</td>
<td>Label</td>
<td>Function</td>
<td>Color</td>
<td>Gauge</td>
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<td>31</td>
<td>Ignition Coil</td>
<td>Ignition Hot Wire</td>
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<td>34</td>
<td>Ignition Power</td>
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<td>Right Turn Indicator</td>
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<td>Dome Light Power</td>
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<td>Electric Fuel Pump Power</td>
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<td>Third Brake Light</td>
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<td>Back-up Lights</td>
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<td>Cruise Control Power</td>
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<td>Back-up Light Switch Power</td>
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<td>Speaker Wire x 2</td>
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</tbody>
</table>
8 Circuit Standard

Coil Kill Switch

14 Circuit Standard
20 Circuit Standard

22 Circuit Standard
Mounting Fuse Panel

Fuse panels must be mounted under the dash next to the steering column.

**Standard Harness**
Fasten mounting plate using hardware (not included) of your choice to mount snugly to firewall as shown above.

**Budget Harness**
Use included 4 bolts, spacers, and nuts to attach snugly to fire wall as shown above.
Factory wiring diagrams are available for an extra cost and come in color and are laminated. Order via KwikWire.com for correct year, make, and model selection.

11” x 17” $25  
18” x 24” $35
Motor Group

#14 White 16 Ga. (Alternator Exciter)
Originates from the fuse panel and connects to the alternator. See Page 15

*4 GAUGE JUMPER REQUIRED FROM STARTER SOLENOID BATTERY POST TO ALTERNATOR BATTERY POST (NOT INCLUDED IN KIT)*

#16 Red 10 Ga. (Starter Battery Lug)
Originates from the fuse panel and connects to the starter battery lug.
**Add fusible link or maxi fuse on to this wire**

#19 Purple 12 Ga. (Neutral Safety Switch)
1) #19 purple originates from the ignition switch and connects to the neutral safety switch (cut wire here).
2) Remaining length of #19 purple runs from other side of neutral safety switch and connects to the start lug on the starter. See Motor Group Wiring Diagram on page 15.

#20 Pink 14 Ga. (+ Side of Coil or HEI)
Originates from the fuse panel and connects to the positive side of the coil.
*When HEI distributor is used the ignition resistor is not used and the #20 + side of coil is connected to the distributor B+. Not normally used.*
** Switch on the side of the fuse panel will shut off power to the coil **

#21 Green 18 Ga. (Temperature Sender)
Originates from the temp gauge and connects to the temperature sending unit.

#22 Light Blue 18 Ga. (Oil Pressure Sender)
Originates from the oil gauge and connects to the oil pressure sending unit.

#23 Purple 18 Ga. (Tachometer)
Originates from the tachometer gauge and connects to negative side of the coil.

#54 Red 18 Ga. (Electric Choke)
Originates from the fuse panel and connects to the positive side of the electric choke.

#2 Black 14 Ga. (A/C Compressor)
Originates from the fuse panel and connects to the thermostat switch power.
Motor Group Wiring Diagram

### AMMETER GAUGE
Cut #16 Alternator wire (Red) to length to run to ammeter gauge and use remaining wire to continue circuit from gauge to alternator.
**G.M. Alternators/Generator**

--- Generator Charging System ---

--- GM Alternator with Reg. ---

**CL130 Alternator**

Wire #14 Alternator Exciter (White)

4 GA CABLE FROM ST. SOL. (NOT INCLUDED)

**Note:**
CANNOT BE ON THE SAME CIRCUIT
WITH THE COIL OR THE ALTERNATOR WILL BACK-FEED POWER TO THE COIL
CAUSING THE ENGINE TO NOT SHUT OFF.

--- 1 Wire Alternator ---

4 GA CABLE FROM ST. SOL. (NOT INCLUDED)

Note: Wire #14 Alt. Exciter (White) NOT USED

--- Alternator ---

4 GA CABLE FROM ST. SOL. (NOT INCLUDED)
Ford Alternators and Generators Wiring

External Regulator

Generator Charging System

Internal Regulator

4 GAUGE CABLE FROM STARTER SOLENOID (NOT INCLUDED)
Chrysler Alternator/Generator

**Alternator**

4 GA. JUMPER WIRE FROM STARTER SOLENOID BATTERY POST (NOT INCLUDED)

**Generator**

4 GA. JUMPER WIRE FROM STARTER SOLENOID BATTERY POST (NOT INCLUDED)

#14 Alternator Exciter (White)
# 31 Pink 14 Ga. (Ignition Coil)
Originates from the fuse panel and connects to the ignition switch terminal marked “IGN.”

# 32 Brown 12 Ga. (Ignition Accessory)
Originates from the fuse panel and connects to the ignition switch terminal marked “ACC” - (22 Cir. Only).

# 33 Orange 12 Ga. (Ignition Accessory)
Originates from the fuse panel and connects to the ignition switch terminal marked “ACC.”

# 34 Red 12 Ga. (Ignition Power)
Originates from the fuse panel and connects to the ignition switch terminal marked “BAT.”

# 19 Purple 12 Ga. (Neutral Safety Switch)
Originates from the ignition switch and connects to the neutral safety switch. Need to cut #19 and attach cut ends to switch.

**Dash Mounted Ignition Switch**

**Key on the Column**

# 34 wire must go to both terminal blocks (*Included in the bag of parts—6” red wire*)

6” lead wire #34 (Red) is provided in the kit

---

KwikWire.com
**— HEI Ignition Hook Up —**

- Hook # 20 (Pink-Coil) from Fuse Panel to Battery side of HEI
- Hook # 23 (Purple-Tachometer) from negative side of the HEI Coil to Tachometer Gauge
- Orange (To Distributor Plug)
- Black (To Distributor Plug)
- Brown (To Distributor Plug)

**— MSD Ignition Hook Up —**

- Small (Red) Wire From MSD
  - Connect to #20 (Coil-Pink) From Fuse Panel
  - Purple from MSD to tachometer
  - Black from MSD to (-) side of Coil
  - Orange from MSD to (+) side of Coil

**— Coil With Ballast Hook Up —**

- # 23 Tachometer Gauge (Purple)

** ***NOTE*** **
- Mount Maxi Fuse as close to the starter solenoid as possible
- Fusible Link hooks to starter solenoid

- #20 Coil (Pink) From Fuse Panel
- #16 Starter Battery Lug (Red) From Fuse panel
- Batt. Cable From + Side of Batt. (Not Included)
- #19 Neutral Safety (Purple) From Ignition

---
KwikWire.com
Points Ignition

Ignition with Duraspark II

KwikWire.com
# 31 Pink 14 Ga. (Coil)
Originates from the fuse panel and connects to the ignition switch terminal marked “IGN.”

# 32 Brown 12 Ga. (Ignition Accessory)
Originates from the fuse panel and connects to the ignition switch terminal marked “ACC” - (22 Cir. Only).

# 33 Orange 12 Ga. (Ignition Accessory)
Originates from the fuse panel and connects to the ignition switch terminal marked “ACC.”

# 34 Red 12 Ga. (Ignition Power)
Originates from the fuse panel and connects to the ignition switch terminal marked “BAT.”

# 19 Purple 12 Ga. (Neutral Safety Switch)
Originates from the ignition switch and connects to the neutral safety switch. Need to cut #19 and attach cut ends to switch.

— Dash Mounted Ignition Switch —

— MID Ignition Switch —
Ignition System

Battery Cable

Battery

Maxi Fuse

Diode

To Back Light

12 Volt

To Back Light

Wire # 23 Tach. (Purple)

Wire to Distributor

Wire # 20 + Side of Coil (Pink)

Wire # 16 Starter Batt. Lug (Red)

Ignition With Push To Start

Wire # 19 Neutral Safety (Purple)
Hook to neutral safety switch (if you are not using a neutral safety switch hook to start side of the start-

Wire # 31 Ignition Coil (Pink) From Fuse Panel

#33 Ign. Acc. (Orange) #32 is also in 20 & 22 Kits Ign. Acc. (Brown)

Wire # 34 From Fuse Panel (Red)
**Headlight Group H-1**

# 27 Brown 16 Ga. (Front Parking Lights)
Originates from the headlight switch and connects to the parking lights.

# 26 Light Blue 16 Ga. (Front Left Turn Signal)
Originates from the turn signal plug (Position H) and connects to the front left turn signal light.

# 25 Blue 16 Ga. (Front Right Turn Signal)
Originates from the turn signal plug (Position J) and connects to the front right turn signal light.

# 24 Green 14 Ga. (Horn)
Originates from the horn relay on the fuse panel and connects to the horn speaker.  
*(Relay is built into the fuse panel on all budget and standard harnesses)* *(Refer to page 25 for horn detail)*

# 9 Tan 14 Ga. (Low Beam)
Originates from the dimmer switch and connects to the left and right low beam headlights.

# 8 Light Green 14 Ga. (High Beam)
Originates from the dimmer switch and connects to the left and right high beam headlights.

# 1 Gray 14 Ga. (Electric Cooling Fan)
Originates from the accessory switch group and connects to the fan power wire.
**Horn Wiring**

NOTE
When horn button is pressed it completes the grounding circuit for the RELAY GROUND HORN (#53) WIRE which trips relay and sounds horn via fused wire HORN (#24)

FEMALE COLUMN CONNECTOR (INCLUDED IN PARTS BAG)

MALE COLUMN CONNECTOR (EXISTING ON CAR FOR GM COLUMNS. INCLUDED IN FORD PARTS BAG)
Electric Fan

# 1 Gray 14 Ga. (Electric Cooling Fan)
Originates from the fan switch or relay and connects to the electric fan.
(This wire is located in the Accessory group switches)
Relay is built into the system on Standard 14, 20, and 22 circuit harnesses only.
Connect wire #1 electric fan to power lead on fan.

# 6 Gray 14 Ga. (Cooling Fan Switch Power) - WIRE IS IN BUDGET KITS ONLY
Originates from the fuse panel and powers the trigger wire on the electric fan relay
(This wire is located in the Accessory switches group Battery Positive)
Relay is built into the system on Standard harnesses only this wire is connected in the fuse panel from the factory.

# 62 Black 14 Ga. (Relay Ground or Thermostat)
Relay is built into the system on 14, 20, and 22 circuit harnesses only.
Connect this wire to a toggle switch for manual operation or connect to the thermostat switch.

**Electric Fan Relay Kit can be purchased for 8 circuit as a add on:**
Kwik Wire Pre-wired Relay Kit Part # 2078
Kwik Wire Relay Kit Part # 6060
Kwik Wire Thermostat Switch Part # 2079
Dome Light

# 45 White 16 Ga. (Dome Light Power)
Originates from the fuse panel and hooks to the positive side of all interior lighting.

Run a ground wire on the negative side of all interior lighting to all door jam switches as well as the headlight switch.

**All door jam switches and headlight switch must be grounded**

---

Dome Light Switch

Ground From Dome Light

Dome Light Switch

Light

Light

Dome Light Switch

Light

Ground from dome light connects to the dome light terminal on the headlight switch

# 45 White (Dome Light)
Originates from the fuse panel and connects to the positive side of the

Ground From Dome Light
**Accessory Group Battery Positive**

— Accessory Switch Group —

# 2 Black 14 Ga. (A/C Compressor)
Connect to thermostat switch power.

# 1 Gray 14 Ga. (Electric Cooling Fan)
Originates from the relay or switch and connects to electric fan power lead.

—— Accessory Group Battery Positive ——

# 3 Tan 14 Ga. (Cigarette Lighter Power)
Originates from the fuse panel and connects to cigarette lighter battery positive terminal on the back of the lighter. This circuit is included in 20 and 22 circuit harnesses only.

# 4 Black 14 Ga. (A/C—Heat Switch Power)
Originates from the fuse panel and connects to the heater fan switch battery positive.

# 5 Blue 16 Ga. (Wiper Switch Power)
Originates from the fuse panel and connects to windshield wiper switch battery terminal.

**G. M. Wiper Switch**

![Diagram of G. M. Wiper Switch](image-url)
Ford Wiper Switch

WIPER MOTOR

#5 WIPER SWITCH POWER (BLUE)

WIPER MOTOR SWITCH

Chrysler Wiper Switch

Wire #5 Wiper (Blue)
Instrument Group

# 35 Red 16 Ga. (Power for Gauges)
Originates from the fuse panel and connects to the positive side of each gauge.

# 30 Red 14 Ga. (Power for Gauge Lights)
Originates from the headlight switch and connects to the positive side of all dash lights.

# 21 Green 18 Ga. (Temperature Sender)
Originates from the temp gauge and connects to the temperature sending unit.

# 22 Light Blue 18 Ga. (Oil Pressure Sender)
Originates from the oil gauge and connects to the oil pressure sending unit.

# 23 Purple 18 Ga. (Tachometer)
Originates from the tachometer gauge and connects to the tachometer.

# 53 Black 18 Ga. (Relay Ground for Horn)
Originates from the relay on fuse panel and connects through column plug position “G” to the horn button surround (Do not ground at another location. See page 25 for details)

# 36 Green 18 Ga. (High Beam Indicator)
Originates from the High Beam wire # 8 and connects to the high beam indicator light.

# 37 Light Blue 18 Ga. (Left Turn Indicator)
Originates from the Column Group and connects to the left turn indicator light on the dash.

# 38 Blue 18 Ga. (Right Turn Indicator)
Originates from the Column Group and connects to the right turn indicator light on the dash.

**Be sure to ground all gauges to a clean ground**

Instrument Group Wiring Diagram on Page 31
If using original 6 Volt gauges in a 12 Volt system, a voltage reducer must be used in line with #35 for each gauge.

**Ammeter Hook Up**
Uses #15 Alternator Wire (Red). Connect #15 wire from fuse panel after cutting wire to length to gauge. Use remaining wire for connection from gauge to alternator. #35 wire is not used with ammeter.
G.M. Column/Turn Signal Group

# 53 Black 18 Ga. (Relay Ground for Horn)
Originates from the horn relay located on the fuse panel and connects to the “G” terminal on the GM turn signal plug.
(Horn button is self grounded through column. Only attach #24 to horn button) (Refer to page 25 for horn detail)

# 52 Purple 14 Ga. (Turn Signal Flasher)
Originates from the turn flasher located on the fuse panel and connects to the “L” terminal on the GM turn signal plug.

# 51 Brown 14 Ga. (Emergency Flasher)
Originates from the turn flasher located on the fuse panel and connects to the “K” terminal on the GM turn signal plug.

# 49 Yellow 14 Ga. (Left Rear Turn Signal)
Originates from the “M” terminal of the GM turn signal plug and connects to the left rear turn signal.

# 48 Light Green 14 Ga. (Right Rear Turn Signal)
Originates from the “N” terminal of the GM turn signal plug and connects to the right rear turn signal.

** WHEN INSTALLING LED LIGHTS YOU NEED TO INSTALL AN ELECTRONIC LED FLASHER OR 1 LOAD RESISTOR WITH #48 AND 1 WITH #49 WIRE FOR PROPER FLASHING. ONE WIRE GETS SPLICED IN LINE AND THE OTHER GETS GROUNDED**
LOAD RESISTOR KIT—PART SKU-115 SOLD SEPARATELY (2 RESISTORS INCLUDED IN KIT)
ELECTRONIC LED FLASHER—PART SKU-12ANL

# 26 Light Blue 16 Ga. (Front Left Turn Signal)
Originates from the “H” terminal of the GM turn signal plug and connects to the left front turn signal.

# 25 Blue 16 Ga. (Front Right Turn Signal)
Originates from the “J” terminal of the GM turn signal plug and connects to the right front turn signal.

# 18 White 14 Ga. (Brake Switch to Turn Switch)
Originates from the brake switch and connects to the turn signal switch terminal “P”.

Factory wiring diagrams are available for an extra cost and come in color and are laminated. Order via Kwik-Wire.com for correct year, make, and model selection.

11” x 17” $25
18” x 24” $35
Ford Column/Turn Signal Group

# 53 Black 18 Ga. (Relay Ground for Horn)
Originates from the horn relay located on the fuse panel and connects to the “G” terminal on the GM turn signal plug.
**Horn button is self grounded through column . Only attach #24 to horn button** (Refer to page 25 for horn detail)

# 52 Purple 14 Ga. (Turn Signal Flasher)
Originates from the turn flasher located on the fuse panel and connects to the “L” terminal on the GM turn signal plug.

# 51 Brown 14 Ga. (Emergency Flasher)
Originates from the turn flasher located on the fuse panel and connects to the “K” terminal on the GM turn signal plug.

# 49 Yellow 14 Ga. (Left Rear Turn Signal)
Originates from the “M” terminal of the GM turn signal plug and connects to the left rear turn signal.

# 48 Light Green 14 Ga. (Right Rear Turn Signal)
Originates from the “N” terminal of the GM turn signal plug and connects to the right rear turn signal.

WHEN INSTALLING LED LIGHTS YOU NEED TO INSTALL AN ELECTRONIC LED FLASHER OR 1 LOAD RESISTOR WITH #48 AND 1 WITH #49 WIRE FOR PROPER FLASHING. ONE WIRE GETS SPliced IN LINE AND THE OTHER GETS GROUNDED**

LOAD RESISTOR KIT—PART SKU-115 SOLD SEPARATELY (2 RESISTORS INCLUDED IN KIT)

ELECTRONIC LED FLASHER— PART SKU-12ANL

# 26 Light Blue 16 Ga. (Front Left Turn Signal)
Originates from the “H” terminal of the GM turn signal plug and connects to the front left turn signal.

# 25 Blue 16 Ga. (Front Right Turn Signal)
Originates from the “J” terminal of the GM turn signal plug and connects to the right front turn signal.

# 18 White 14 Ga. (Brake Switch to Turn Switch)
Originates from the brake switch and connects to the turn signal switch terminal

***You must cut terminals from existing column and use included mating GM plugs and terminals.***

70-75 Ford Column/Turn Signal Group

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>White / Blue</td>
<td>Right Front Turn</td>
</tr>
<tr>
<td>White / Red</td>
<td>Emergency Flasher</td>
</tr>
<tr>
<td>Green / White</td>
<td>Left Front Turn</td>
</tr>
<tr>
<td>Green / Orange</td>
<td>Left Rear Turn</td>
</tr>
<tr>
<td>Orange / Blue</td>
<td>Right Rear Turn</td>
</tr>
<tr>
<td>Green</td>
<td>Brake Light</td>
</tr>
<tr>
<td>Blue</td>
<td>Power for turn signals</td>
</tr>
</tbody>
</table>

** Cross-referenced For General Purposes Only**

Full factory wiring diagrams are available for an extra cost and come in color and are laminated. Order via KwikWire.com for correct year, make, and model selection.

11” x 17” $25 
18” x 24” $35
Chrysler Column/Turn Signal Group

# 53 Black 18 Ga. (Relay Ground for Horn)
Originates from the horn relay located on the fuse panel and connects to the “G” terminal on the GM turn signal plug. (Horn button is self grounded through column. Only attach #24 to horn button) (Refer to page 25 for horn detail)

# 52 Purple 14 Ga. (Turn Signal Flasher)
Originates from the turn signal flasher located on the fuse panel and connects to the “L” terminal on the GM turn signal plug.

# 51 Brown 14 Ga. (Emergency Flasher)
Originates from the turn signal flasher located on the fuse panel and connects to the “K” terminal on the GM turn signal plug.

# 49 Yellow 14 Ga. (Left Rear Turn Signal)
Originates from the “M” terminal of the GM turn signal plug and connects to the left rear turn signal.

# 48 Light Green 14 Ga. (Right Rear Turn Signal)
Originates from the “N” terminal of the GM turn signal plug and connects to the right rear turn signal.

** WHEN INSTALLING LED LIGHTS YOU NEED TO INSTALL AN ELECTRONIC LED FLASHER OR 1 LOAD RESISTOR WITH #48 AND 1 WITH #49 WIRE FOR PROPER FLASHING. ONE WIRE GETS SPliced IN LINE AND THE OTHER GETS GROUNDED**

LOAD RESISTOR KIT—PART SKU-115 SOLD SEPARATELY (2 RESISTORS INCLUDED IN KIT)

ELECTRONIC LED FLASHER—PART SKU-12ANL

# 26 Light Blue 16 Ga. (Front Left Turn Signal)
Originates from the “H” terminal of the GM turn signal plug and connects to the left front turn signal.

# 25 Blue 16 Ga. (Front Right Turn Signal)
Originates from the “J” terminal of the GM turn signal plug and connects to the right front turn signal.

# 18 White 14 Ga. (Brake Switch to Turn Switch)
Originates from the brake switch and connects to the turn signal switch terminal “P”.

***You must cut terminals from existing column and use included mating GM plugs and terminals.***

---

KwikWire.com
After Market Turn Signal Switch
Kwik Wire Part # 6020

- Left Front: Yellow
- Right Front: Green
- Right Rear: Brown
- Left Rear: Orange
- #52 Purple: To Turn Signal Flasher
- Black: Brake Switch

KwikWire.com
### Headlight Switches

#### # 30 Red 14 Ga. (Power for Gauge Lights)
Originates from the headlight switch and connects to the dash lights. Jump wires from light to light.

#### # 29 Brown 14 Ga. (Tail Lights)
Originates from the headlight switch to the rear tail lights.

#### # 28 Red 12 Ga. (Headlight Switch Power)
Originates from the fuse panel and connects to the battery post on headlight switch.

#### # 27 Brown 16 Ga. (Front Parking Lights)
Originates from the headlight switch and connects to the front parking lights.

#### # 7 Blue 12 Ga. (Dimmer Switch)
Originates from the headlight switch and connects to the floor mounted dimmer switch.

#### # 45 White 16 Ga. (Dome Light Power)
Originates from the fuse panel and connects to positive side of all interior lights and dome light. Jumper wires will be necessary if you have more than one light.

**Note:** See page 26 for dome light diagram.

---

**Wire # 7** Originates from the headlight switch and connects to the dimmer switch.

**Wire # 8** Originates from the dimmer switch and connects to the high beam headlights.

**Wire # 9** Originates from the dimmer switch and connects to the low beam headlights.
Radio Group

# 40 Red 18 Ga. (Radio Constant)
Originates from the fuse panel and connects to the radio memory wire.

# 41 Red 18 Ga. (Radio Ignition)
Originates from the fuse panel and connects to the radio ignition hot wire.

# 42 Purple 18 Ga. (Power Antenna Signal) - 20 and 22 Circuit Harnesses Only
Originates from the radio group and connects to signal wire on your power antenna.

# 43 Red 18 Ga. (Power Antenna) - 20 and 22 Circuit Harnesses Only
Originates from fuse panel and connects to 12 volt power wire on your power antenna.

Clear +/- 16 Ga. Speaker Wire (No Print)
Originates from the radio group and connects to the rear speaker.
Cruise Control / Back-up / Accessories

**22 Circuit Kwik Wire Harness ONLY**

# 57 Pink 18 Ga. (Cruise Control Power)
Originates from the fuse panel and connects to the cruise control power wire.

# 56 Green 18 Ga. (Back-up Lights)
Originates from the back up light switch and connects to the back up lights.

# 58 Light Green 18 Ga. (Back-up Light Switch Power)
Originates from the fuse panel and connects to the back up light switch power wire.

**20 and 22 Circuit Kwik Wire Harness ONLY**

— Power Door D-1 Group —

# 10 Yellow 14 Ga. (Right Door Lock)
Originates from fuse panel and connects to power wire on right power door locks.

# 11 Yellow 12 Ga. (Right Power Window)
Originates from fuse panel and connects to power wire on right power window switch.

**20 and 22 Circuit Kwik Wire Harness ONLY**

— Power Door D-2 Group —

# 12 Yellow 14 Ga. (Left Door Lock)
Originates from the fuse panel and connects to the power wire on the left power door locks.

# 13 Yellow 12 Ga. (Left Power Window)
Originates from the fuse panel and connects to power wire on the left power window switch.

**22 Circuit Kwik Wire Harness ONLY**

— Accessories—

#60 Orange 14 Ga. (Extra Constant Hot)
Originates from the fuse panel and connects to the power wire on desired component.

#61 Blue 14 Ga. (Extra Constant Hot)
Originates from the fuse panel and connects to the power wire on desired component.
Brake Switch

Hydraulic Brake Switch

#17 Brake Switch Power (Orange)
From Fuse Panel

#18 Brake Switch to Turn Switch (White)
Origina‐tes at the brake switch and connects to the
turn signal switch (Position “P” on GM Plug)

Push Button Stop Switch

#18 Brake Switch to Turn Switch (White)
Origina‐tes at the brake switch and connects to the
turn signal switch (Position “P” on GM Plug)

#17 Brake Switch Power (Orange)
From Fuse Panel

# 17 Orange 14 Ga. (Brake Switch Power)
Connect to battery side of brake switch.

# 18 White 14 Ga. (Brake Switch to Turn Switch)
Originates from the brake light switch and hook to turn signal switch.
Tail Lights

#29 Brown 14 Ga. (Tail Light)
Originates from the headlight switch and connects to the tail lights and also the license plate light.

#48 Green 14 Ga. (Right Rear Turn Signal)
Originates from the turn signal switch and connects to the right rear turn lamp.

#49 Yellow 14 Ga. (Left Rear Turn Signal)
Originates from the turn signal switch and connects to the left rear turn lamp.

** WHEN INSTALLING LED LIGHTS YOU NEED TO INSTALL AN ELECTRONIC LED FLASHER OR 1 LOAD RESISTOR WITH #48 AND 1 WITH #49 WIRE FOR PROPER FLASHING. ONE WIRE GETS SPLICED IN LINE AND THE OTHER GETS GROUNDED**

THIS CONNECTION WILL TAKE CARE OF FLASHING FRONT AND BACK LIGHTS

LOAD RESISTOR KIT—PART SKU-115 SOLD SEPARATELY (2 RESISTORS INCLUDED IN KIT)

ELECTRONIC LED FLASHER—PART SKU-12ANL

Note: On most applications, the brake lights and turn signal wires are the same filament. In this situation you only need to hook up wires #48 & #49 the brake lights will work through the turn signal switch on the column.

#55 Orange 18 Ga. (Third Brake Light)
Originates from the brake light wire #18 and connects to the third brake light ONLY.

If not installing third brake light cap and tie up wire. (Wire not pictured below)

#56 Green 18 Ga. (Back up Lights)
Originates from the back up light switch and connects to the rear back up lights.

**Make sure fuel tank and all lights are grounded to a good clean ground**
# 39 Pink 16 Ga. (Fuel Sending Unit)
Originates from the fuel sender and connects to the fuel gauge “S” terminal.

# 47 Yellow 14 Ga. (Electric Fuel Pump Power)
Originates from the fuse panel and connects to the fuel pump. 
***8 Circuit Harness has fuel pump relay installed***
Otherwise you may need to relay the fuel pump. Check the fuel pump instructions.

# 42 Purple 18 Ga. (Power Antenna Signal)
Originates from the Radio Group and connects to the power antenna signal wire.

# 43 Red 18 Ga. (Power Antenna)
Originates from the fuse panel and connects to the power antenna power wire.

# 46 Green 16 Ga. (Trunk Light Power)
Originates from the fuse panel and connects to the positive side of the trunk light.