

Optional Wires to be Plugged into the Rear Body Connector

Obtain the Rear Body Wiring Harness **510667 in Bag M**. If you have an Aftermarket Third Brake Light (light blue wire, circuit 17) or an optional Trunk Light (orange wire circuit 40) plug these loose wire(s) into the 9-way connector of the Body Harness (see page 3). If the wires are not needed, you will **NOT** need to plug them in. Connect the Rear Body Harness to the Main Dash Harness **510663** in the LH Cowl Side.

Various Pigtail Assemblies

Obtain the Pigtail Assemblies (shown on page 2) from the Parts Kit **92971700**.

Route and Connect the Wires (see page 3)

After connecting the 9-way Rear Body Harness connector to the Dash Harness route the Rear Body Harness using the same routing and retention as the original Body Harness.

Third Brake Light (optional) Obtain the loose light blue “THIRD BRAKE LIGHT” wire (circuit 17) and route this wire to the optional Third Brake Light. Connect to the Third Brake Light.

Wire Color	Printing	Wire Number
Light Blue	THIRD BRAKE LIGHT	17

Dome Light Obtain the light blue “12V CTSY SW” wire (circuit 53) and route this wire to the original Dome Light Pigtail wire (blue/black). Cut to length, slide on large sleeve “S”, and crimp on female bullet terminal “R”. If the male bullet connector on the Dome Light Pigtail needs to be replaced, small sleeve “U” and terminal “T” have been provided. Now make the connection.

Wire Color	Printing	Wire Number
Light Blue	12V CTSY SW	53

Trunk Light (optional) Obtain the loose orange “12V BATTERY - FUSED” wire (circuit 40) and route this wire to the Trunk Light Pigtail wire (light green/yellow). Cut to length, slide on large sleeve “S”, and crimp on female bullet terminal “R”. If the male bullet connector on the Trunk Light Pigtail needs to be replaced, small sleeve “U” and terminal “T” have been provided. Now make the connection.

Wire Color	Printing	Wire Number
Orange	12V BATTERY – FUSED	40

Fuel Gauge Sender Plug the Fuel Sender Jumper Harness “E” to the Fuel Sender. Install Grommet “Q” into the original Fuel Sender Wire Harness Grommet hole. Obtain the tan “GAS GAUGE” wire (circuit 30) and route it through Grommet “Q” and over to Jumper Harness “E”. Cut to length and crimp on terminal “N” and plug into connector “M”. Obtain the black Ground Wire “F” and attach the Ring Terminal end of the wire to a good ground. Route the other end of the black wire through Grommet “Q” and over to connector “M”. Cut to length and crimp on terminal “N” and plug into connector “M”. Now make the connection.

Wire Color	Printing	Wire Number
Tan	GAS GAUGE	30

Left Hand Tail Light Assembly Obtain the yellow “LEFT REAR TURN” wire (circuit 18) and route it to the first LH Tail Light Pigtail “A”, cut to length, double it with the cutoff portion of the yellow wire, crimp on terminal “K” and plug into connector “G”. Route the loose yellow wire to the second LH Tail Light Pigtail “A”, cut to length, crimp on terminal “J” and plug into the second connector “G”.

Wire Color	Printing	Wire Number
Yellow	LEFT REAR TURN	18

Right Hand Tail Light Assembly Obtain the dark green “RIGHT REAR TURN” wire (circuit 19) and route it to the first RH Tail Light Pigtail “B”, cut to length, double it with the cutoff portion of the dark green wire, crimp on terminal “K” and plug into connector “G”.

Route the loose dark green wire to the second RH Tail Light Pigtail “B”, cut to length, crimp on terminal “J” and plug into the second connector “G”.

Wire Color	Printing	Wire Number
Yellow	RIGHT REAR TURN	19

Back-up Lights Obtain the light green “BACK UP LT SW” wire (circuit 24) and route it to the LH Back-up Light Pigtail “C”, cut to length, double it with the cutoff portion of the light green wire, crimp on terminal “K” and plug into connector “H”. Route the loose light green wire to the RH Back-up Light Pigtail “C”, cut to length, crimp on terminal “J” and plug into the second connector “H”.

Wire Color	Printing	Wire Number
Light Green	BACK UP LT SW	24

Rear Running Lights This brown wire is the feed to the Side Marker Lights, the Tail Lights, and the License Light. Obtain the brown “REAR RUNNING LIGHTS” wire (circuit 9) and route this wire to the LH Side Marker Pigtail “D”. Cut to length, double this wire with the cut off portion, install terminal “P” and plug into connector “M”.

Route the loose end of this brown wire to the LH Tail Light Pigtail “A”, cut to length, double this wire with the cutoff portion, install terminal “K” and plug into connector “G”. Repeat this process for the second Pigtail “A”.

Route the loose end of this brown wire to the License Light area, cut to length, double this wire with the cut off portion, slide on large sleeve “S”, install female bullet terminal “R”. If the male bullet connector of the License Light Pigtail needs to be replaced, small sleeve “U” and terminal “T” have been provided.

Route the loose end of this brown wire to the RH Tail Light Pigtail “B”, cut to length, double this wire with the cutoff portion, install terminal “K” and plug into connector “G”. Repeat this process for the second Pigtail “B”.

Route the loose end of the brown wire to the RH Side Marker Pigtail “D”. Cut to length, install terminal “N” and plug into connector “M”.

Wire Color	Printing	Wire Number
Brown	REAR RUNNING LIGHTS	9

Tail Light Ground Wires These ground wires “F” are used to ground the Side Markers, The Tail Light Sockets and the Back-up Light Sockets. Find a good ground location for the ring terminals near the Trunk Latch.

LH Ground Obtain the Ground Wire “F” and attach the ring terminal to ground near the Trunk Latch. Route this black “GROUND” wire to the LH Tail Light Pigtail “A” nearest to the ground. Cut to length and double with the cutoff portion, crimp on terminal “K” and plug into connector “G”.

Route the loose black “GROUND” wire to the LH Back-up Light Pigtail “C”, cut to length and double with the cutoff portion, crimp on terminal “K” and plug into connector “H”.

Route the loose end of this black wire to the remaining LH Tail Light Pigtail “A”, cut to length, double this wire with the cutoff portion, install terminal “K” and plug into connector “G”.

Route the loose end of the black wire to the LH Side Marker Pigtail “D”. Cut to length, install terminal “N” and plug into connector “M”.

RH Ground Obtain the Ground Wire “F” and attach the ring terminal to ground near the Trunk Latch. Route this black “GROUND” wire to the RH Tail Light Pigtail “B” nearest to the ground. Cut to length and double with the cutoff portion, crimp on terminal “K” and plug into connector “G”.

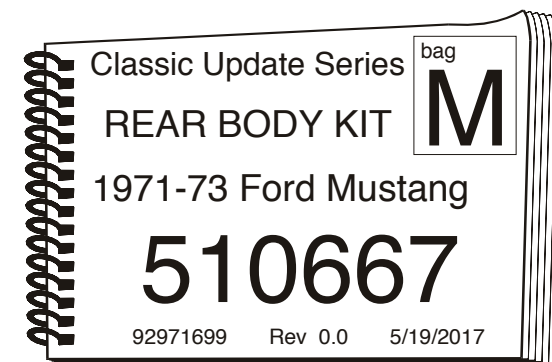
Route the loose black “GROUND” wire to the RH Back-up Light Pigtail “C”, cut to length and double with the cutoff portion, crimp on terminal “K” and plug into connector “H”.

Route the loose end of this black wire to the remaining RH Tail Light Pigtail “B”, cut to length, double this wire with the cutoff portion, install terminal “K” and plug into connector “G”.

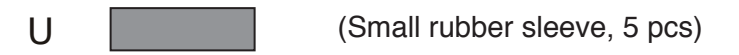
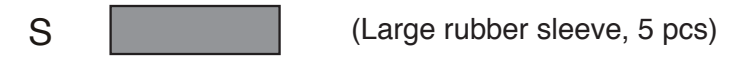
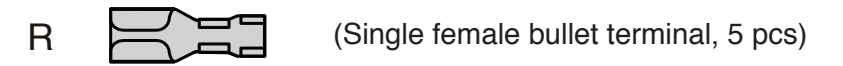
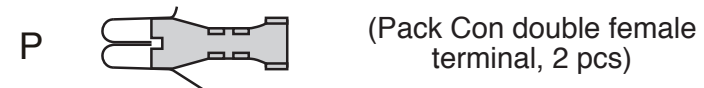
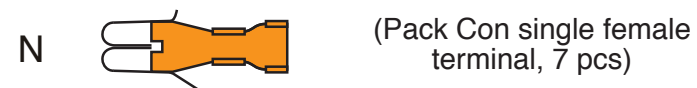
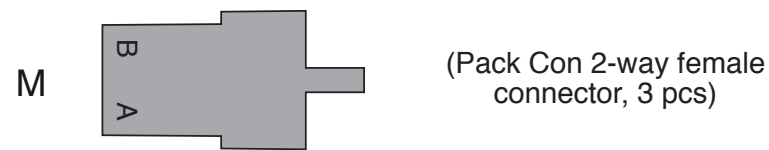
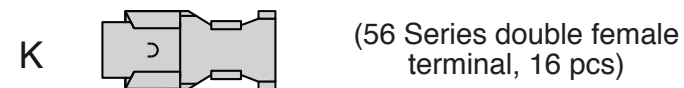
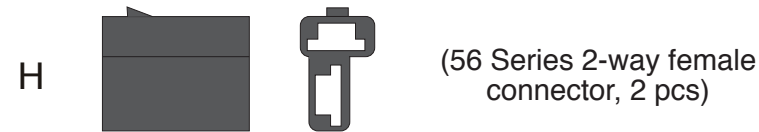
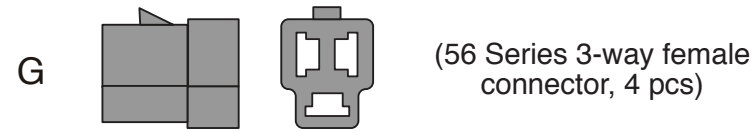
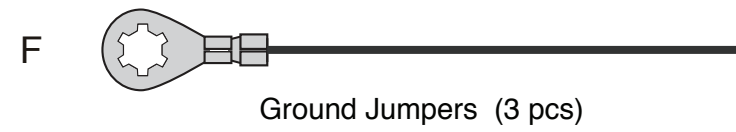
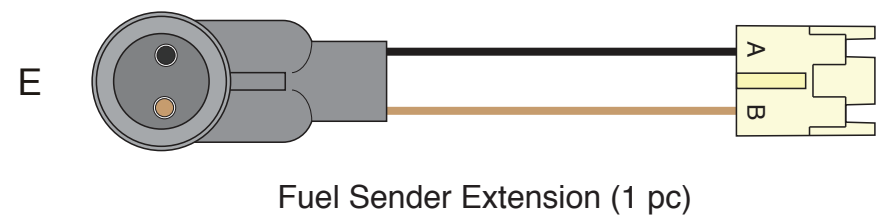
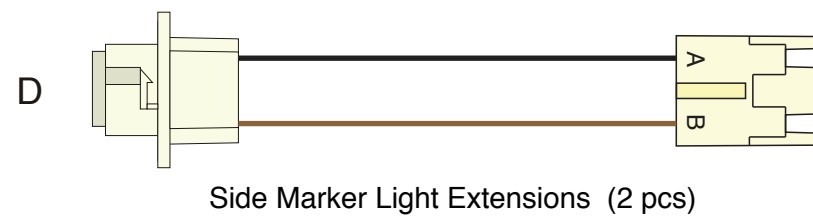
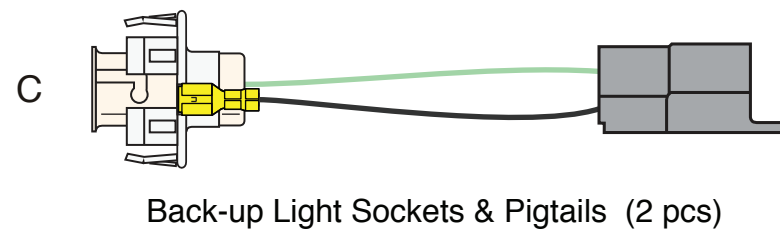
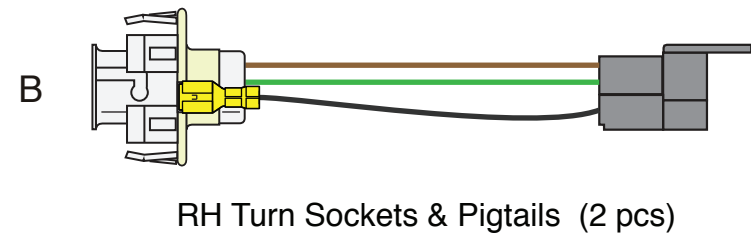
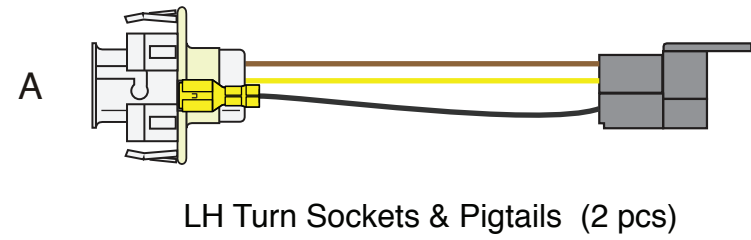
Route the loose end of the black wire to the RH Side Marker Pigtail “D”. Cut to length, install terminal “N” and plug into connector “M”.



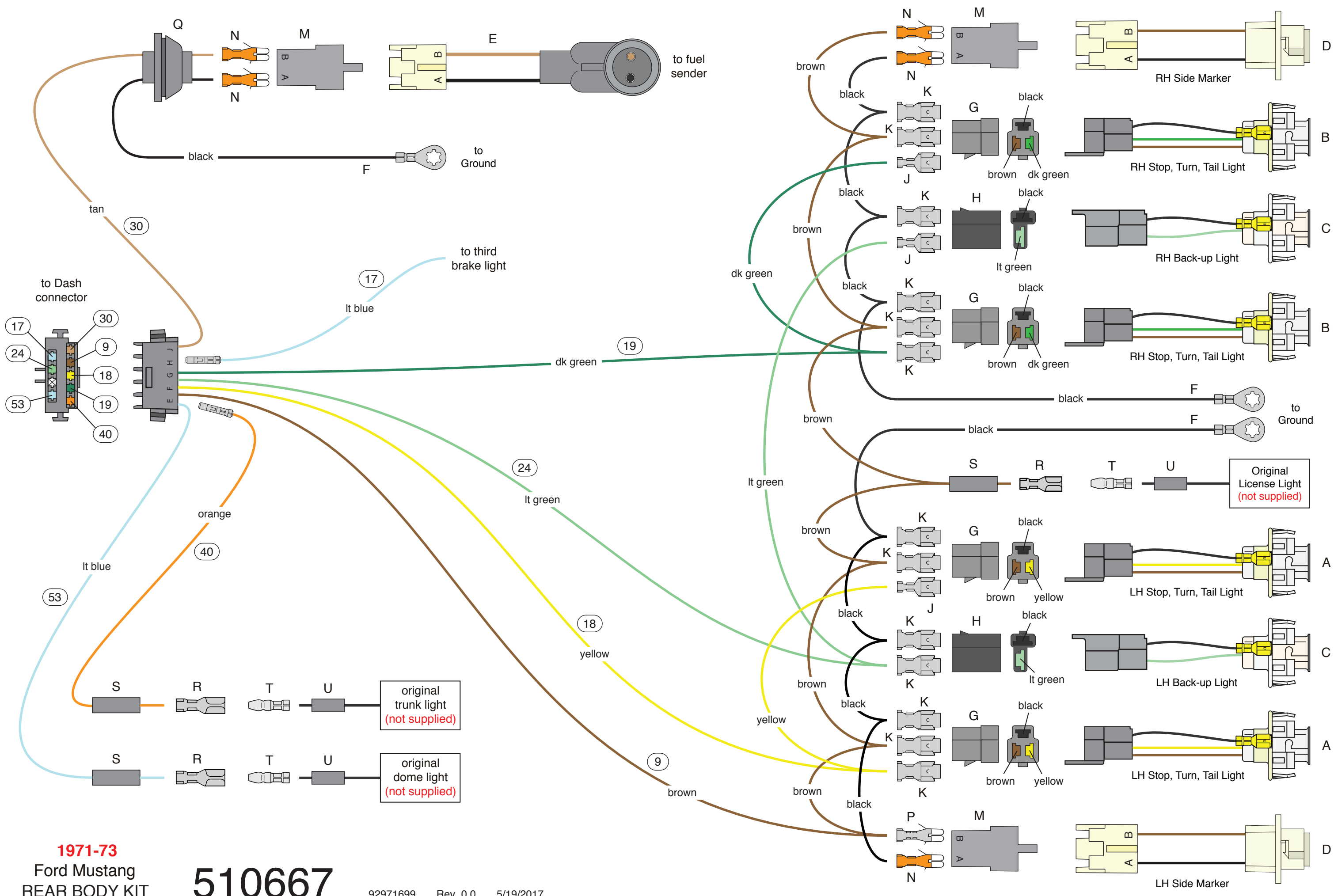
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