



# TRIUMPH BOBBER

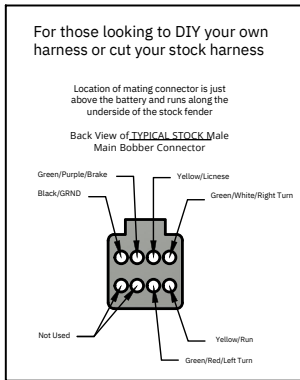
## MACHINED REAR BRAKE & FRAME RAIL TURN KITS + LICENSE PLATE RELOCATION INSTALL INFO

Congratulations on purchasing one of our Brogue kits! Let's comprehensively explain the contents and various options available when installing our Bobber Rear Machined Frame Rail Turn Kit, Rear Seat Machined Run/Brake Kit, optional Wiring Harness, and/or Rear License Plate Mount (designed for 4x7 plates).

When installing our gear, you have several options. The Completely DIY install requires either tapping into your existing harness or utilizing our custom harness for a more plug-and-play experience. Since every bobber is unique in terms of taste, consider factors like a chopped fender, stock fender, or no fender. Each scenario demands distinct installation techniques.

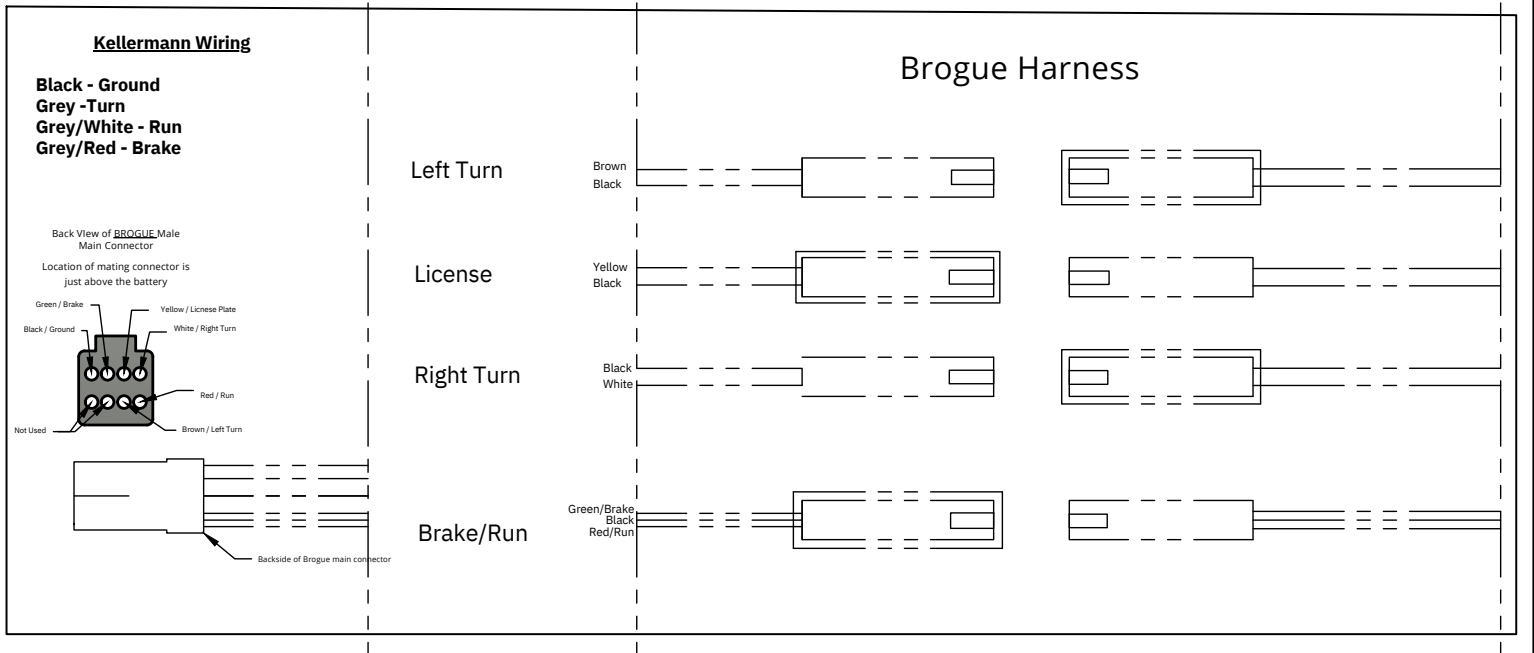
Our custom harness accommodates these variations, enabling you to tackle any style of build. As a bonus, we are sharing our schematics to assist you, regardless of the option you choose.

Let's jump into the install!



### Bobber Rear Harness + Stock Wiring Info for Brogue Rear Turn, Brake, & License Plate Kits

Note - Brogue Full View schematic can be found on our product page.



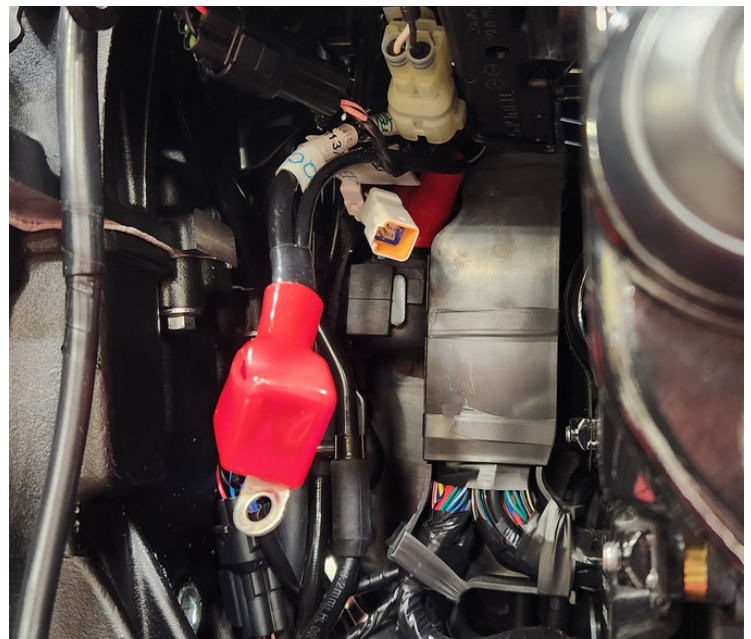
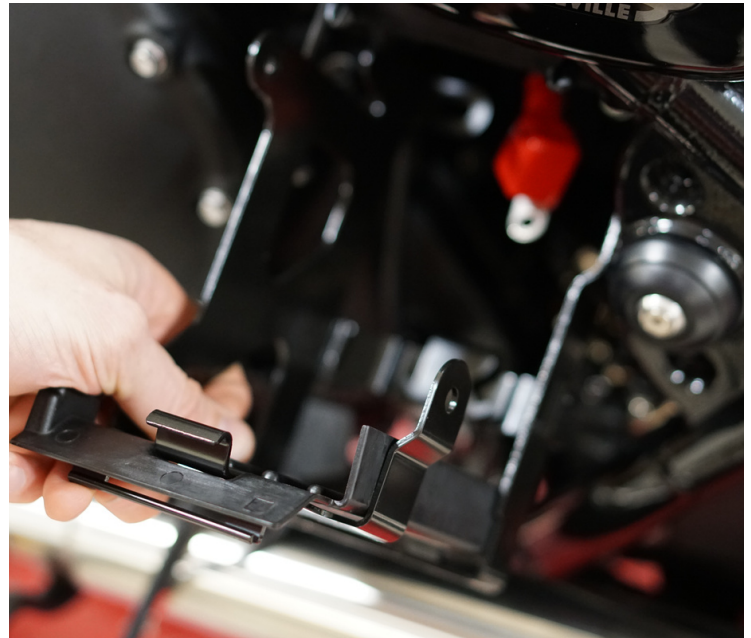
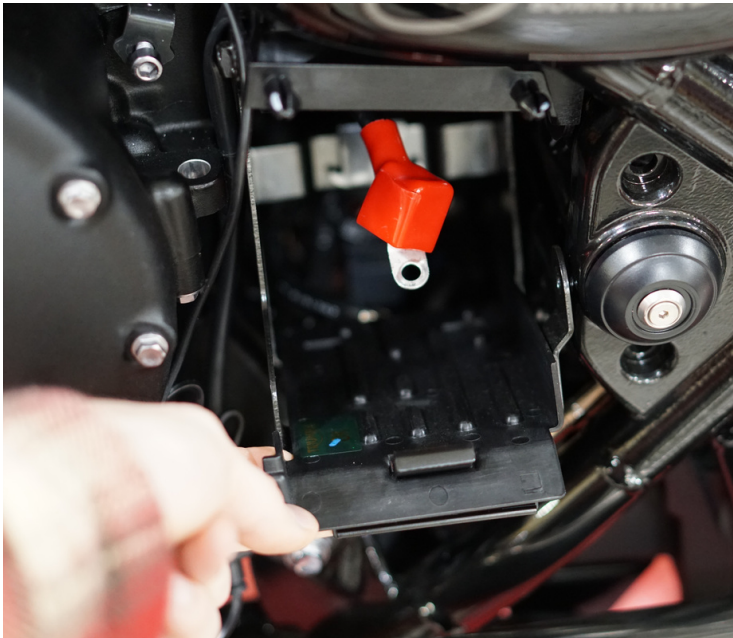
## STEP 1

1. GAIN ACCESS TO YOUR BATTERY.
2. DISCONNECT BATTERY LEADS AND REMOVE YOUR BATTERY.
3. REMOVE BATTERY TRAY HARDWARE AND REMOVE TRAY TO GAIN ACCESS TO THE MAIN CONNECTOR.

*NOTE: SOME BIKES MAY NOT REQUIRE THE REMOVAL OF THE TRAY, BUT IN OUR INSTANCE, WE COULDN'T DISCONNECT THE CONNECTOR TO REMOVE THE STOCK HARNESS.*

4. DISCONNECT AND REMOVE THE REAR MAIN HARNESS FROM THE BIKE.

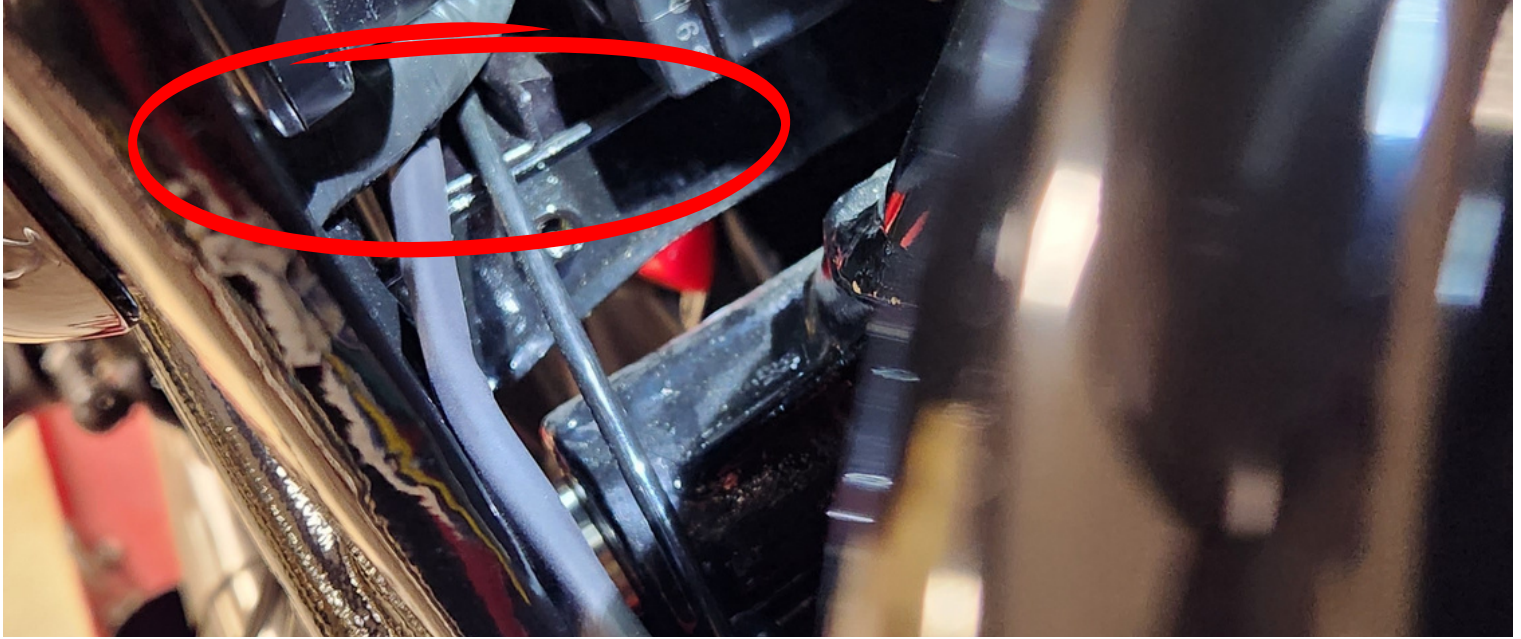
*NOTE: DEPENDING ON YOUR SETUP, THE MAIN REAR HARNESS TYPICALLY RUNS ALONG THE UNDERSIDE OF THE STOCK FENDER. YOU HAVE THE OPTION TO TAP INTO THESE WIRES OR INSTALL OUR CUSTOM HARNESS. GOING FORWARD, WE ARE ASSUMING YOU ARE INSTALLING OUR HARNESS.*





## STEP 2

5. INSTALL THE BROGUE HARNESS THROUGH THE UPPER PLASTIC BATTERY COVER ACCESS HOLE.
6. CONNECT AND SET WIRES ASIDE ON THE SIDE OF THE BIKE FOR A LATER STEP.





## STEP 3

1. CLEAN THE FRAME RAILS USING THE PROVIDED ALCOHOL PADS.
2. LEAVE THE RELEASE FILM IN PLACE AND ALIGN THE MACHINED CONTOURS WITH THE FRAME. YOU CAN USE THE STOCK SIDE COVERS AS A GUIDE.
3. ONCE YOU ARE SATISFIED WITH THE PLACEMENT, USE A PIECE OF TAPE AT THE FRONT EDGE OF THE MACHINED ASSEMBLY AND MARK THE CENTERLINE OF THE LED. REMOVE THE RELEASE BACKING AND GENTLY PLACE THE SIGNAL ASSEMBLY IN POSITION. WHEN YOU ARE SATISFIED, APPLY FIRM PRESSURE FOR 30 SECONDS TO PERMANENTLY SECURE YOUR NEW SIGNALS.





## STEP 4

1. REMOVE YOUR SEAT ASSEMBLY AND DISASSEMBLE IT DOWN TO THE METAL PAN.
2. TAKE OUT THE LEDS FROM THE BROGUE REAR BRAKE PLATE.
3. POSITION THE BROGUE MACHINED PLATE ON THE SEAT PAN AND ACCURATELY MARK THE POINTS FOR DRILLING.

*DO NOT USE THE BROGUE MACHINED PLATE AS A GUIDE FOR DRILLING. YOU MUST REMOVE THEM BEFORE DRILLING.*





## STEP 5

1. DRILL YOUR PAN, CONSIDERING THE ANGLE OF THE LEDS, USING A 23/64 DRILL BIT.
2. USE A #1 DRILL BIT TO DRILL THE FRONT PART OF THE PAN. THIS WILL SERVE AS AN EXIT POINT FOR THE WIRING.
3. DEBURR BOTH THE FRONT AND BACK SIDES OF ALL HOLES.

*DO NOT USE THE BROGUE MACHINED PLATE AS A GUIDE FOR DRILLING. YOU MUST REMOVE THEM BEFORE DRILLING.*





## STEP 6

1. INSTALL YOUR LEDS ON THE BROGUE MACHINED PLATE AND ROUTE THE WIRING AS INDICATED. ENSURE THERE ARE NO PINCH POINTS FROM THE SEAT TO THE PAN.
2. REASSEMBLE YOUR SEAT.
3. INSTALL THE 3/8 SHRINK TUBE AS AN ADDITIONAL LAYER OF ANTI-CHAFE PROTECTION.
4. REINSTALL YOUR SEAT, ROUTING THE WIRING AS SHOWN AGAIN, PAYING ATTENTION TO PINCH POINTS.

*BEFORE ASSEMBLING YOUR SEAT, MAKE SURE THERE ARE NO PINCH POINTS THAT COULD CAUSE A SHORT.*





## STEP 7

1. UTILIZE THE PROVIDED STANDOFFS AND ZIP TIES TO SECURE THE WIRING ALONG THE INSIDE FRAME RAILS. ENSURE YOU CLEAN ALL AREAS WITH ALCOHOL BEFORE PLACING ANY STANDOFFS.
2. ROUTE THE WIRING UNDER AND THEN OVER THE SEAT SUPPORT, AS SHOWN IN THE SECOND PHOTO.
3. POSITION THE WIRING AND TRIM IT TO YOUR LIKING.

*ENSURE TO KEEP GROUNDS WITH THEIR RESPECTIVE LIGHTING CIRCUITS. DO NOT CONNECT ALL GROUNDS TOGETHER!*





## STEP 8

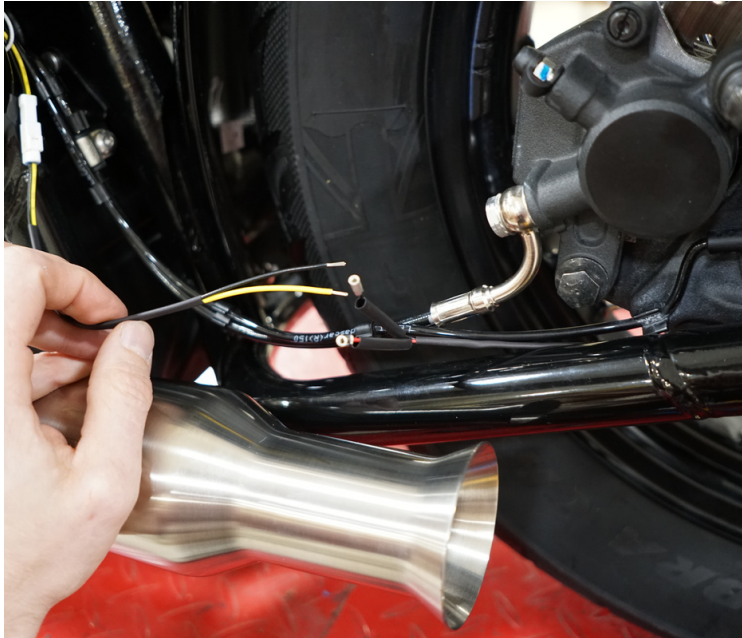
1. UTILIZE THE PROVIDED CRIMP CONNECTORS AND SHRINK TUBE TO WIRE ACCORDING TO OUR DIAGRAM.
2. INSTALL THE 1" MARINE-GRADE SHRINK TUBE OVER FINISHED WIRING AND LOOM ANY EXPOSED WIRING.
3. PLACE, CONNECT, AND SECURE THE WIRING USING THE PROVIDED ZIP TIES AND STANDOFFS. REFER TO THE PHOTOS BELOW.





## STEP 9

1. UTILIZE THE PROVIDED CRIMP CONNECTORS AND SHRINK TUBE TO WIRE YOUR LICENSE PLATE CIRCUIT ACCORDING TO OUR DIAGRAM.
2. PLACE, CONNECT, AND SECURE THE WIRING USING THE PROVIDED ZIP TIES. ENSURE THE WIRING IS POSITIONED AWAY FROM ANY MOVING COMPONENTS. REFER TO THE PHOTOS BELOW FOR REFERENCE.





## STEP 10

1. REINSTALL YOUR BATTERY AND PERFORM AN OPERATIONAL CHECK OF ALL YOUR INDICATORS & LIGHTS.

