

Part Number: BMW-R12RT-5-F-HE & BMW-R12RT-5-R-HE



Description: Front & Rear Saddles

Fitment: 2005 BMW R1200 RT

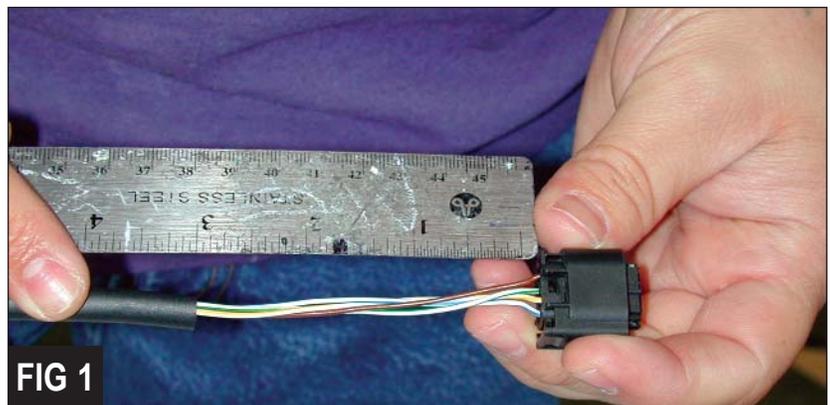
Revision: 1

| Tools Required | Parts List |
|---|--|
| 10mm Combination wrench for battery terminals Wire Crimper Wire Cutters | FRONT SADDLE: All Brackets preinstalled REAR SADDLE: All Brackets preinstalled ELECTRIC OPTION: Elements & controller preinstalled on saddles Wiring pigtail w/ fuse & dual outlets Zip ties |

NOTE: Corbin's front and rear saddles work with your stock BMW seats if desired.

NOTE: Corbin's front and rear saddles install just like the stock components though the mounting brackets appear very different. Care must be taken to align seat brackets properly to assure easy installation.

1. Remove the stock seat(s) from your bike.
2. **Electric Heat Installation:** Start by locating the stock seat wiring harness on the bike. Measure 3" of the wire, do not include the connector plug (*Figure 1*), then cut the wires.



NOTE: We recommend that you cut each wire separately to prevent any electrical shortage (*Figure 2*).



3. On the plug side from the front saddle, remove 1/2" of the plastic covering (*Figure 3*) from the brown wire, making sure to be careful not to cut through the wires, then twist the wires together, bend them over in half, then crimp the male connector onto it (*Figure 4*). Do the same to the purple wire, but crimp the female connector onto it. This should reflect the same as the Corbin seat wire connectors. This will be your adapter plug for future use if needed (*Figure 5*). You do not need this for your new Corbin saddle.



4. On the plug side from the rear saddle, remove 1/2" of the plastic covering from each wire, making sure to be careful not to cut through the wires. Twist the wires together on the green/white wire, bend them over in half, then crimp the male connector onto it. Do the same to the brown, yellow/white and blue/white wires, but crimp the female connectors onto them. This will be your adapter plug for future use if needed (*Figure 6*). You do not need this for your new Corbin saddle.

5. Next, on the front wiring harness on the bike, remove 1/2" of the plastic covering from the brown wires, making sure to be careful not to cut through the wires, then twist the wires together, bend them over in half, then crimp the female connector onto it. Do the same to the purple wire, but crimp the male connector onto it. (Figure 7)

6. On the rear wiring harness on the bike, remove 1/2" of the plastic covering from each wire, making sure to be careful not to cut through the wires. Twist the wires together on the green/white wire, bend them over in half, then crimp the male connector onto it. Do the same to the brown, yellow/white and blue/white wires, but crimp the female connectors onto them. (Figure 8)

7. **Saddle Installation:** Although the base pan of your new Corbin seats look different than OEM, they install in exactly the same fashion. There are two small aluminum tongues at the front of the seat that secure with the adjustable bracket on your chassis. The rear of the seat will then sit in the appropriate spot on your chassis and be held in place by the rear seat.

8. Refer to Figure 9 and note the metal tabs (arrows) that will be held down with the rear seat. If you are remounting the OEM rear seat, you can do so now in the same fashion it was removed. If you are mounting the Corbin rear seat, continue to step 9.

9. If you will be using Corbin backrests, install before latching seat to bike. There is a safety screw that must be installed and you cannot reach it with the seat mounted on the bike (sorry). The good news is that the seat comes off with just a key twist, so it's no big deal. You don't need to adjust yet as it can be done with the seat on the bike.

10. Now refer to Figure 10. The rear seat is shown installed with the front saddle removed for clarity. Note the aluminum tongues secure into the chassis like stock (arrows). The rear tabs of the front seat will be held down by either of two locations on the rear seat:

If your front seat is installed in the low position, the rear tabs of the seat are secured UNDER the metal tab (arrow "A", Figure 11).

If your front seat is installed in the high position, the rear tabs of the seat are secured BETWEEN the metal tab and rigid front section of saddle (arrow "B", Figure 11).

11. To install the front saddle, connect the purple wire on the Corbin seat to the purple wire on the bike. Do the same with the brown wire, then slide the saddle into position on the bike taking note of the tab locations.

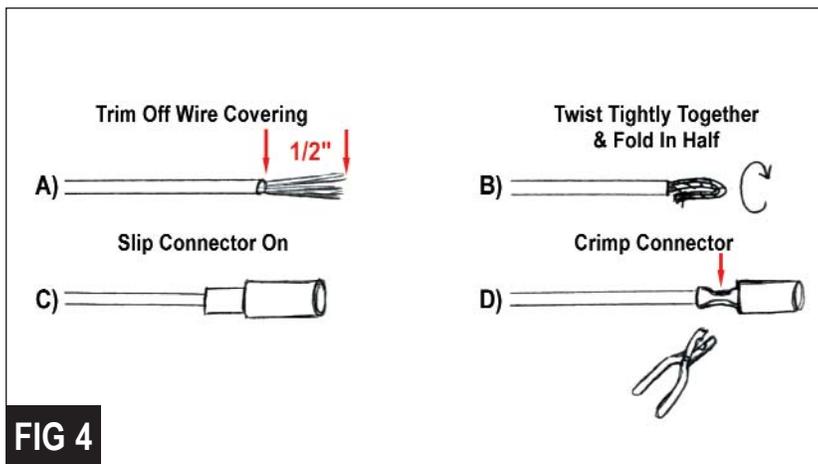


FIG 4

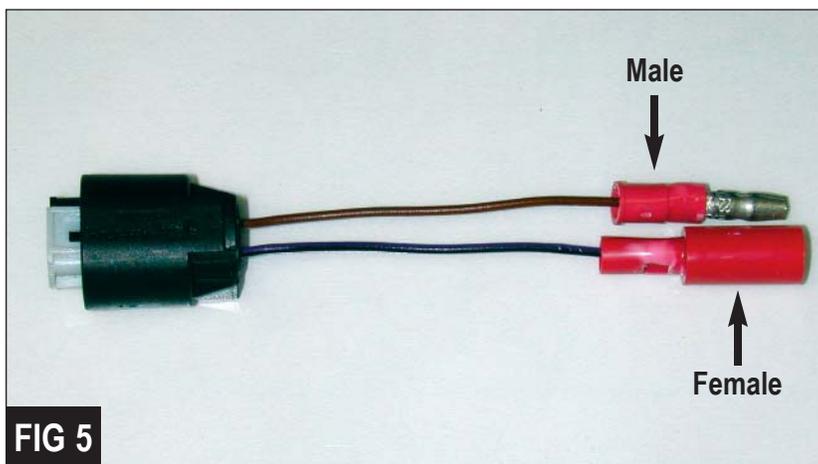


FIG 5

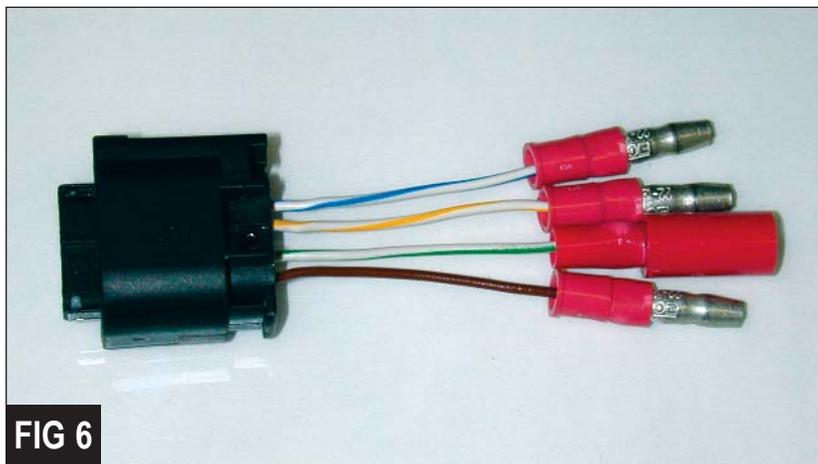


FIG 6



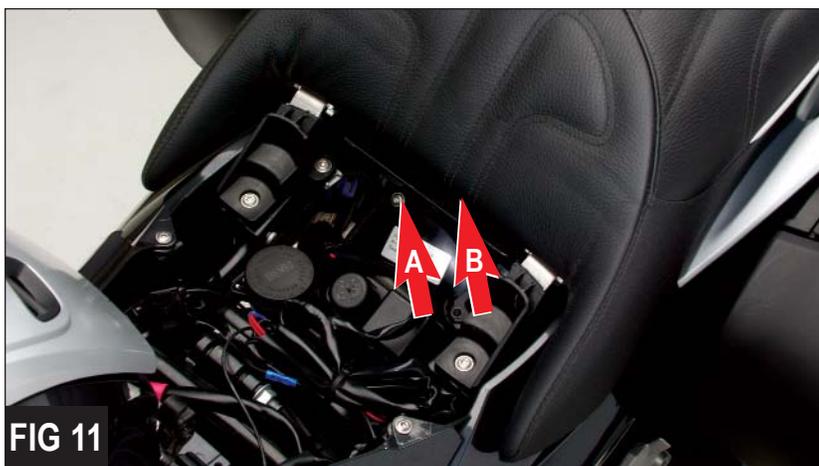
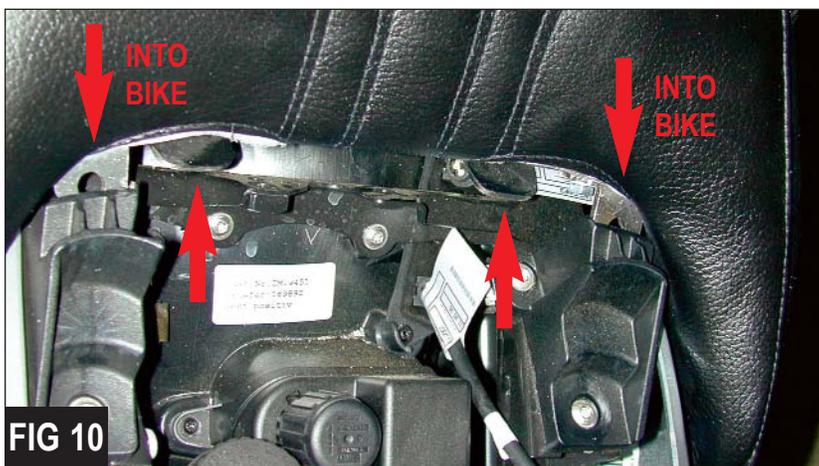
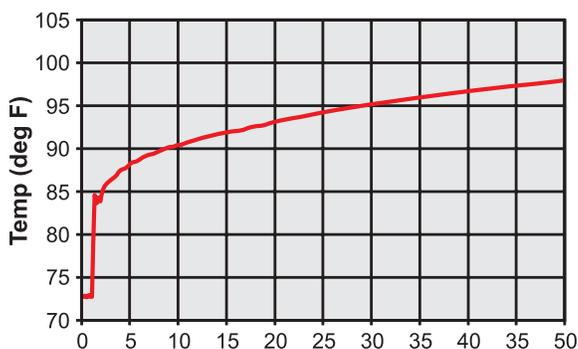
FIG 7

12. To install the rear saddle, connect the brown wire on the Corbin seat to the brown wire on the bike, then the purple wire connect to the green/white wire, the yellow wire connect to the yellow/white wire and the blue wire connect to the blue/white wire. When front is in the high position, slide the rear seat into place and lift the back of the front seat up approximately 1/2 - 1 inch to allow the tongues to slide into the groove of the rear seat. Now slide rear seat into place and latch.

NOTE: Make sure the rear seat is properly hooked into place by pulling upwards on the front of the rear seat. Seat should stay firmly in place and not come up.

13. The heater is controlled by the switch along the side of both the front and rear saddle. The temperature is regulated by an internal thermostat when the heater switch is turned on.

SURFACE TEMPERATURE PERFORMANCE



800-223-4332
tech@corbin.com