Brutale 1000 US Tail Tidy Install (Tucked)

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Rear Plate Bracket Removal and Wire Re-routing

1. **(Rear wheel removal is not necessary but does provide more room to remove the right-side pinch bolt)** Remove the rear wheel nut (clockwise to loosen) and remove the rear wheel.
2. The exhaust needs to be removed to re-route the wires for the signal and license light. Start by removing the 4 screws from the belly pan and sliding it down past the kick stand. (**Figures 1 & 2)**
3. Remove the 2 bolts holding on the exhaust valve servo. Unplug the connector at the top of the exhaust valve servo by pushing in the tab and pulling up. Let the servo hang freely so that the CAT can be removed in future steps. ***(Figure 3)***
4. Remove the 2 bolts, one on each side of the bike, holding on the CAT. Use a 10mm wrench to secure the nut on the backside to remove each bolt. ***(Figure 4)***
5. Remove the 2 bolts holding on the right-side rear set and exhaust cover. ***(Figure 5)***
6. Remove the 3 bolts holding the exhaust bracket in ***Figure 6.*** Rest the exhaust bracket with the rear brake reservoir against the bike. ***(Figure 7)***
7. Place a cloth behind the right-side rear set/exhaust cover and move it to the front of the bike to rest on the frame. Loosen the exhaust clamp where the slip-on and CAT connect. ***(Figure 7)***
8. Remove the 4 bolts holding the left side exhaust bracket. ***(Figure 8 & 9)***
9. Carefully slide the slip-on exhaust over the rear tire and off the bike. Placing a cloth on top of the connecting pipe that runs between the rear tire and bottom carbon tail is recommended so that it doesn't scuff the bottom carbon tail when removing the exhaust.
10. Pull the cat towards the rear wheel to remove it from the header pipe.

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11. Remove the 2 screws holding on the small wire cover where the signal and license light wires connect. Disconnect the wires. ***(Figure 10 & 11)***
12. Remove the 3 bolts holding on the license plate bracket and remove the bracket. Install the included titanium pinch bolts. ***(Figure 10)***
13. Remove the 3 screws holding on the plastic wire cover that runs along the swingarm. Remove signal and license light wires. Reinstall cover over rear brake and speed sensor wire. ***(Figure 12)***
14. Unscrew the wire holder on the bottom of the swingarm where the CAT was removed and remove the signal and license plate light wire from the holder. Reinstall back onto the swing arm. ***(Figure 13)***
15. Look through where the exhaust valve servo was removed. Wiggle the signal and license plate light wire to identify it and pull it through into the bottom section of the bike. Reference the next steps for accessing the battery compartment where the wires will ultimately run and connect to the new signal/tail tidy. ***(Figure 14 & 15)***
16. Remove the OEM license plate light from the stock bracket housing
17. **Fender Eliminator Assembly and Install**

1. To access the battery compartment, start by removing the four screws. ***(Figure 16)***
2. Remove the screw holding the two side fairings ***(Figure 17)***
3. Remove side fairings by first removing the post from the grommet in the rear by pulling toward you ***(Figure 18)*** and gently pull the panel out and away towards the back of the bike to unhook from post ***(Figure 19)***.
4. Remove the screw holding on the two rear fairings from the bottom of the bike and remove the fairings by pulling out and towards the front of the bike. ***(Top with seat off shown in Figure 20 for reference)***
5. Unscrew the two bolts holding the seat **(Figure 21)** and pull back slightly and up to avoid scratching the fuel tank. **(Figure 22)**

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6. Undo the 4 screws holding on the taillight. ***(Figure 24)***
7. Unhook the taillight wire connector from the metal tab and disconnect. Remove the taillight by pulling towards the back wheel.
8. Remove the two screws on the back side of the taillight. ***(Figure 24)***
9. Fasten the signal bracket with the provided thread rolling screws. ***(Figure 25)***
10. Fasten the signal unit to the signal bracket using the two provided M4 countersunk screws. ***(Figure 26)***
11. Slide the taillight back onto the bike.
12. Attach the license light to the license plate bracket. ***(Figure 27)***
13. Attach the license plate bracket to the bottom of the signal using the two provided M5 screws. ***(Figure 28)***
14. Run the wires between the taillight and plastic fairing. ***(Figure 29)***
15. Reassemble the bike in reverse order of previous steps.

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Figure 1

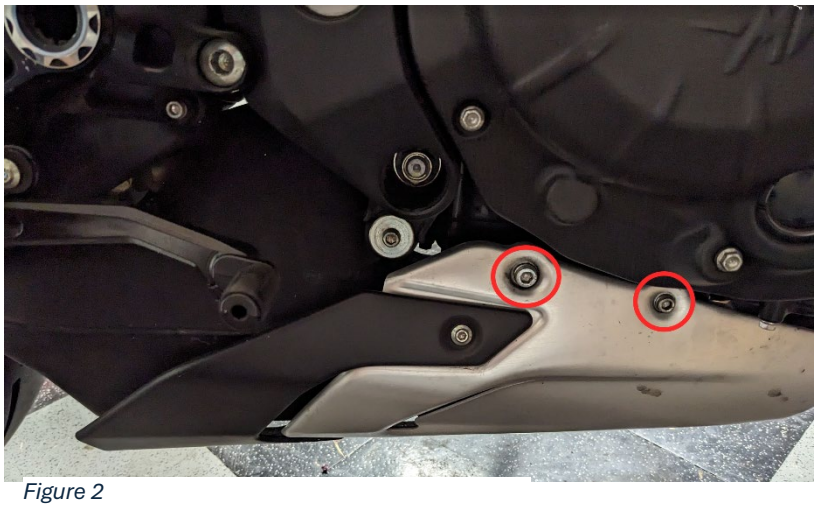


Figure 2

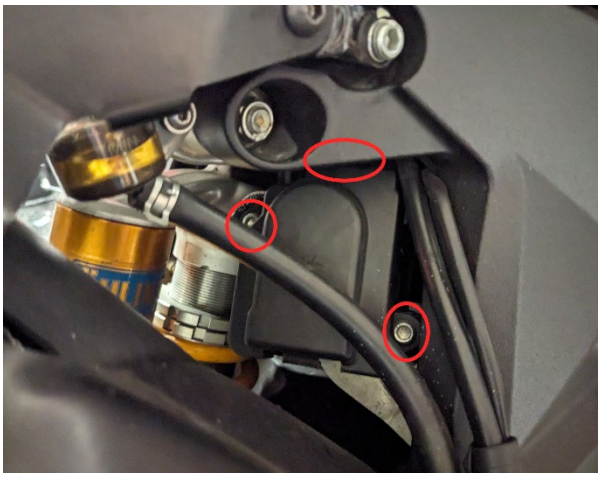


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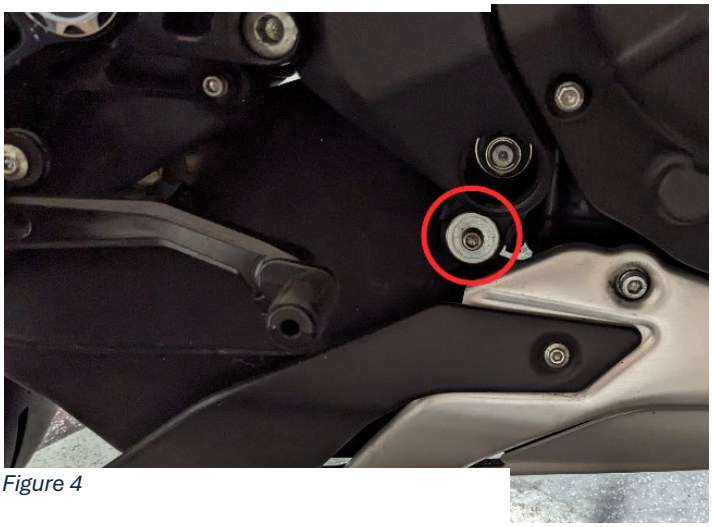
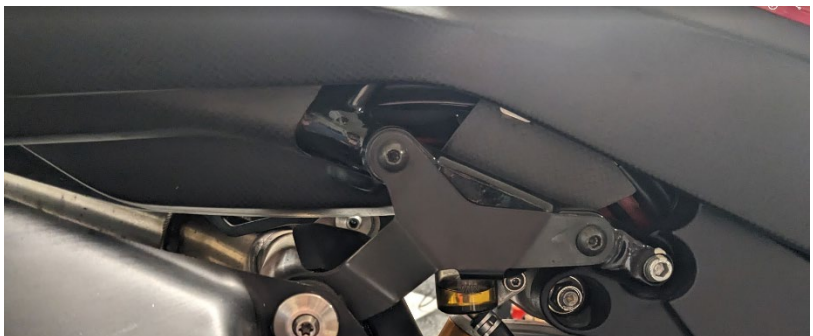


Figure 4





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Figure 7



Figure 8

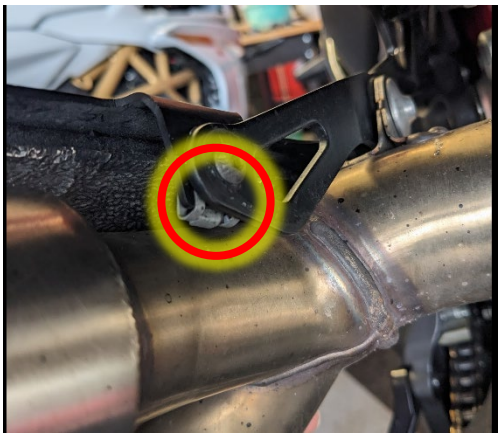


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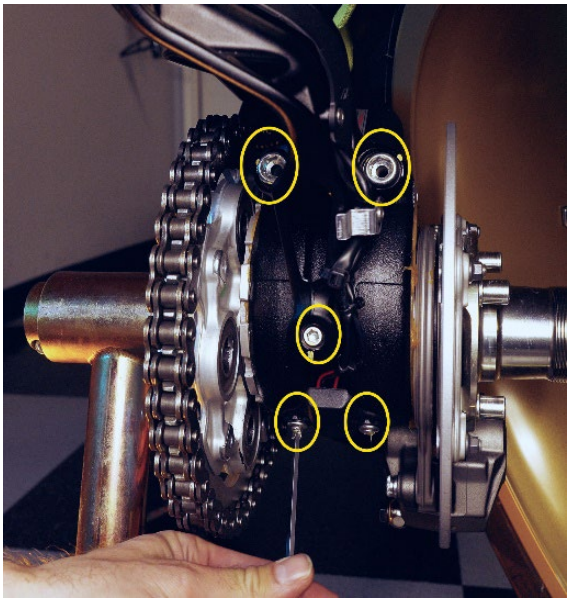


Figure 10

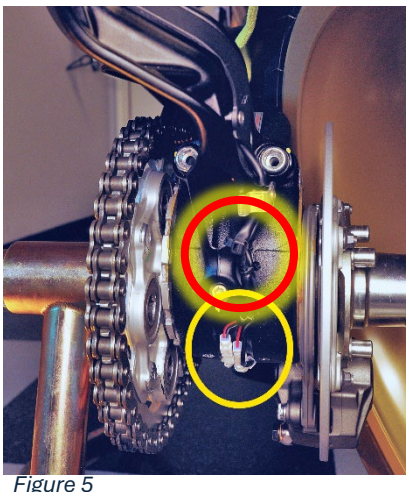


Figure 5
Figure 11

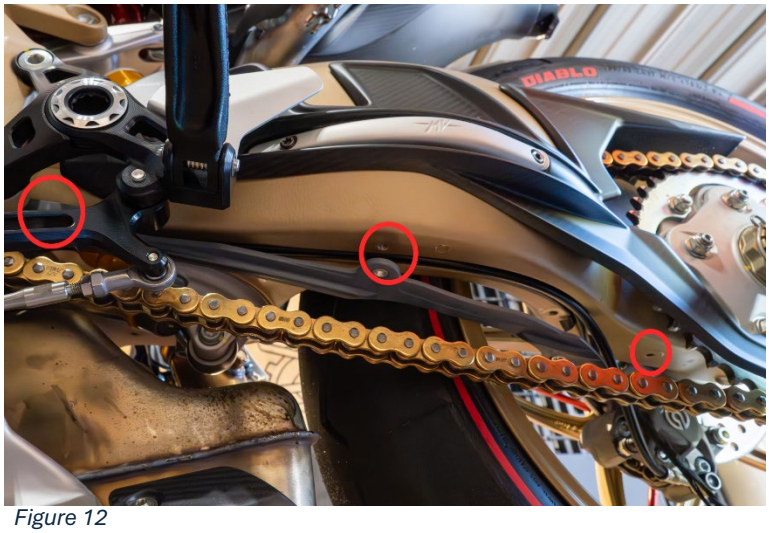


Figure 12

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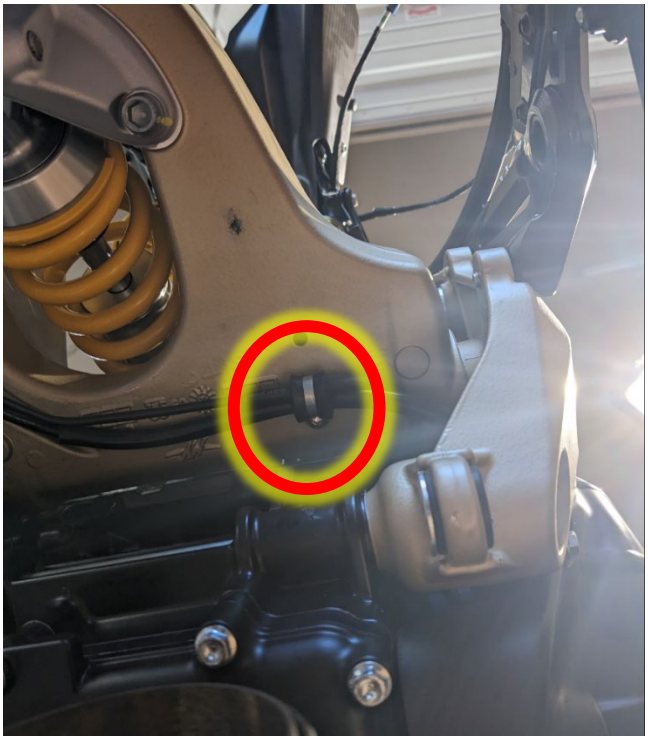


Figure 13



Figure 14

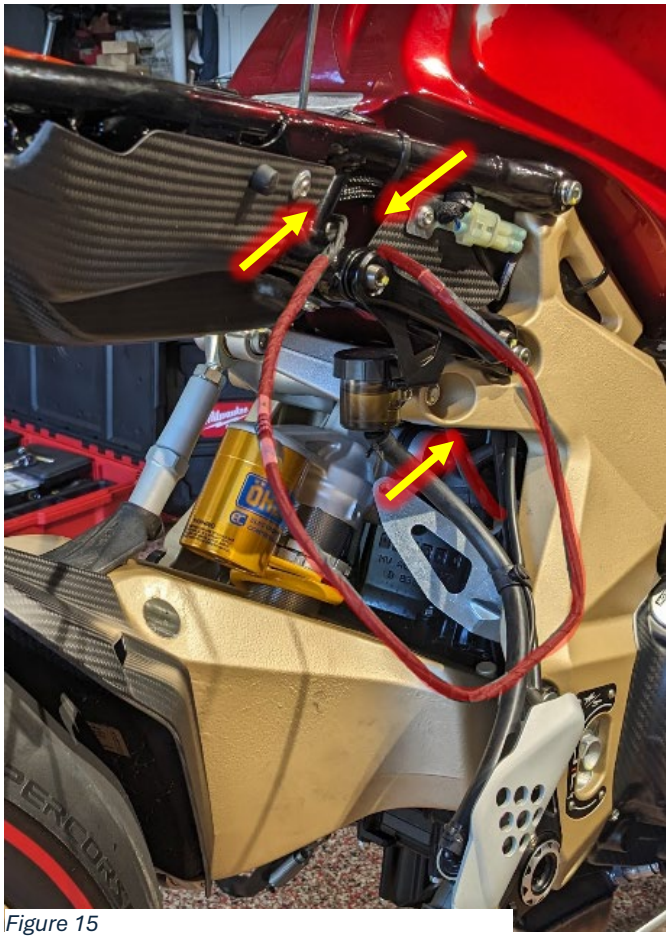


Figure 15

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Figure 16

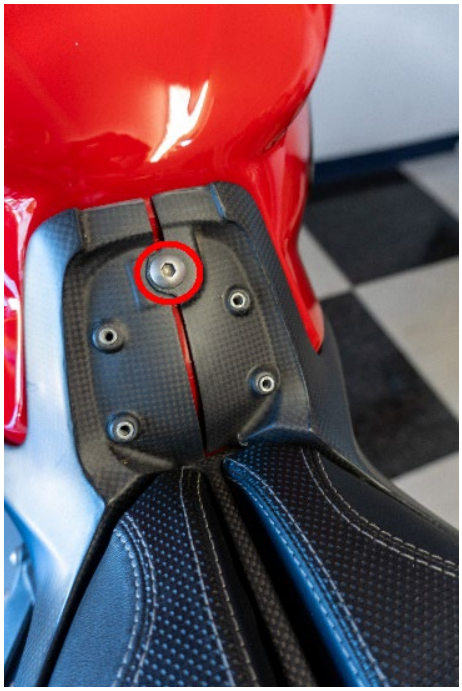


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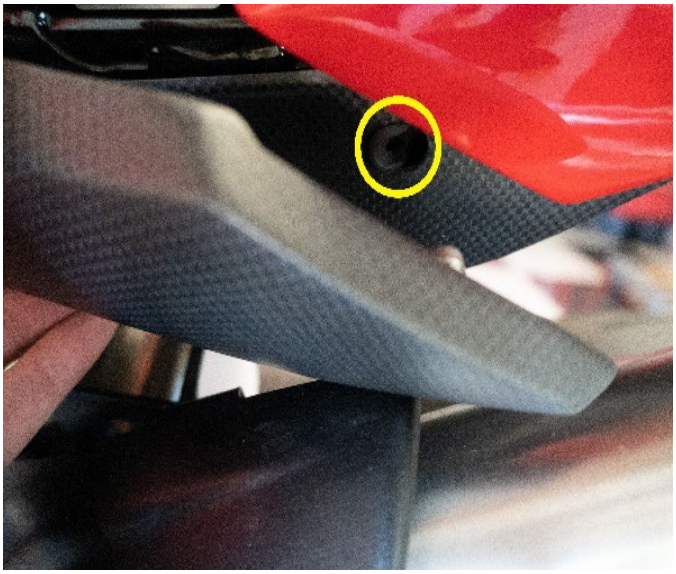


Figure 18



Figure 19

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Figure 20



Figure 21



Figure 22

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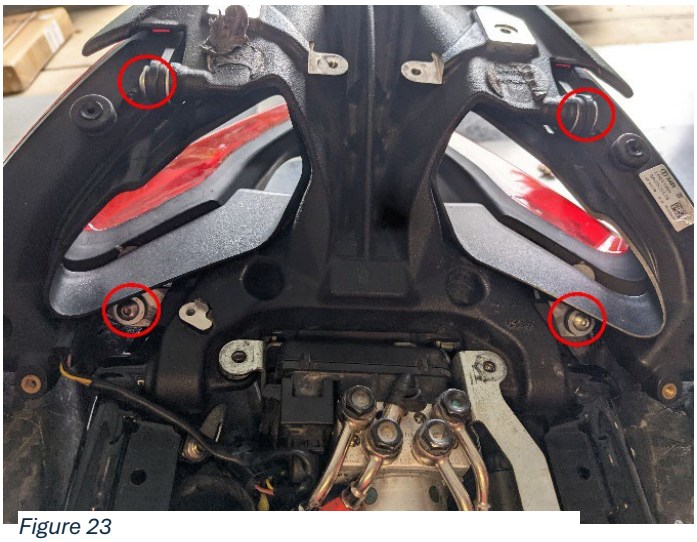


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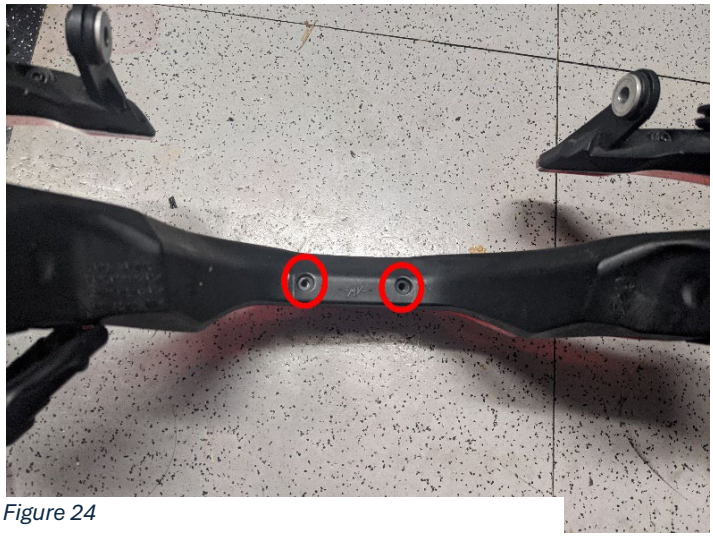


Figure 24



Figure 25



Figure 26

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Figure 27

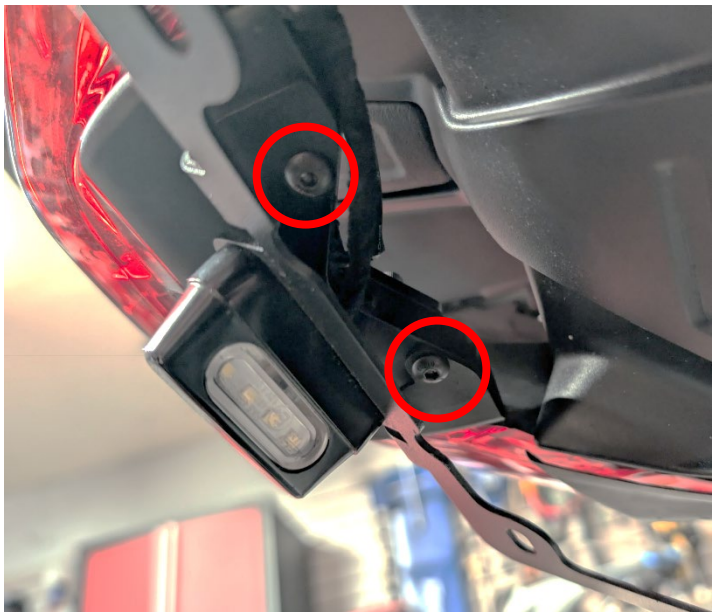


Figure 28



Figure 29

Figure 30