



INSTALLATION INSTRUCTIONS

FactionFab Steering Wheel 2008-2014 Subaru WRX / STI



MODELS AND PART NUMBERS

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FactionFab Steering Wheel 2008-2014 WRX/STi Suede	FFA1.10205.1
FactionFab Steering Wheel 2008-2014 WRX/STi Leather and Suede	FFA1.10205.2
FactionFab Steering Wheel 2008-2014 WRX/STi Carbon and Suede	FFA1.10205.3
FactionFab Steering Wheel 2008-2014 WRX/STi Carbon and Leather	FFA1.10205.4
FactionFab Steering Wheel 2008-2014 WRX/STi Leather	FFA1.10205.5

TOOL LIST

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RATCHET / BREAKER BAR
17mm 6-POINT SOCKET W/ EXTENSION
10mm WRENCH OR SOCKET
T-30 TORX BIT
#2 PHILLIPS SCREWDRIVER
FLATHEAD SCREWDRIVER OR PICK
TORQUE WRENCH
OPTIONAL: IMPACT WRENCH

DUE TO THE POTENTIAL DANGER INVOLVED WHILE HANDLING THE STEERING WHEEL AIRBAG, MAKE SURE YOU READ AND UNDERSTAND ALL INSTRUCTIONS IN THIS DOCUMENT. FAILURE TO DO SO MAY RESULT IN THE DETONATION OF THE AIRBAG, WHICH COULD RESULT IN DAMAGE TO THE VEHICLE AND PERSONAL INJURY.

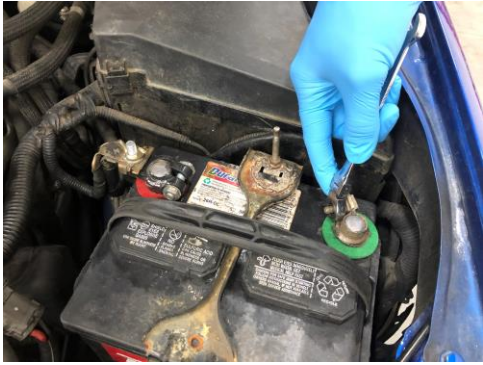
DISCLAIMER: IF YOU DO NOT FEEL COMFORTABLE WITH ANY OF THE REQUIRED STEPS, WE HIGHLY SUGGEST TAKING THE VEHICLE TO A QUALIFIED AND EXPERIENCED TECHNICIAN. FAILURE TO UNDERSTAND THE INSTRUCTIONS WHICH RESULTS IN DAMAGE AND OR INJURY IS THE SOLE RESPONSIBILITY OF THE INSTALLER AND ALL FAULT LIES WITH THAT PARTY AND OR INDIVIDUAL AND IS NOT IN ANY WAY, SHAPE OR FORM THE RESPONSIBILITY OF FACTIONFAB.

FACTIONFAB PRODUCTS ARE SOLD FOR "OFF-ROAD" USE ONLY AND MAY NOT MEET LEGAL REQUIREMENTS FOR OPERATIONS ON PUBLIC ROADS AND HIGHWAYS. WE PUT THE RESPONSIBILITY SOLELY ON THE END CONSUMER/CUSTOMER TO VERIFY THAT THE PRODUCTS DO NOT AFFECT THE VEHICLES ELIGIBILITY TO BE DRIVEN ON PUBLIC ROADS AND HIGHWAYS. INSTALLATION OF FACTIONFAB PRODUCTS MAY VOID FACTORY OR AFTERMARKET WARRANTIES.

USE OF PRODUCT IN A NON-CONFIRMED APPLICATION, DISASSEMBLY OF THE PRODUCT, MODIFICATION OF THE PRODUCT, EXPOSING PRODUCT TO CORROSIVE CHEMICALS WILL VOID ANY AND ALL WARRANTY.

1

DISCONNECT NEGATIVE BATTERY TERMINAL WITH 10mm WRENCH OR SOCKET.



2

DEPRESS BRAKE PEDAL TO DRAIN ANY LEFTOVER VOLTAGE IN THE SYSTEM. THIS IS EXTREMELY IMPORTANT BEFORE DISCONNECTING THE AIRBAG.



3

MAKE SURE STEERING WHEEL IS STRAIGHT. YOU WILL WANT TO AVOID TURNING THE WHEEL DURING THE ENTIRE PROCESS.



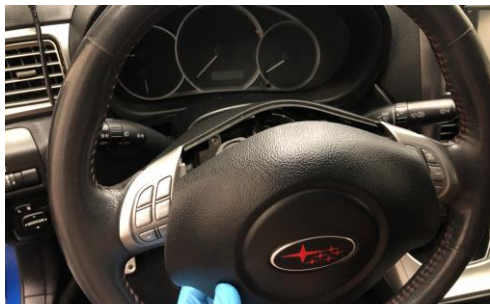
4

USING THE T-30 TORX BIT, REMOVE BOLTS SECURING THE AIRBAG, LOCATED BEHIND THE WHEEL INSIDE SMALL HOLES IN THE COVER ON BOTH LEFT AND RIGHT SIDE.



5

SLOWLY PULL AIRBAG AWAY FROM THE WHEEL. THERE ARE STILL WIRES CONNECTING THE AIRBAG, SO **DO NOT** TRY TO REMOVE COMPLETELY YET.



6

THERE ARE 3 TOTAL CONNECTORS THAT WE NEED TO REMOVE, CIRCLED HERE.



7

THE MAIN AIRBAG CONNECTORS ARE SIMPLE TO REMOVE. START BY PRYING UP THE YELLOW LOCKING TAB WITH A SMALL FLAT HEAD SCREWDRIVER OR PICK. THE LOCKING TABS COME STRAIGHT UP BUT ARE NOT REMOVED COMPLETELY FROM THE CONNECTOR.

8



9

AFTER THE LOCKING TAB IS UP, PRY THE CONNECTOR OUT OF THE AIR BAG. IT SHOULD RELEASE EASILY. REPEAT ON BOTH THE BLACK AND ORANGE CONNECTORS.



10

REMOVE THE BROWN WIRE SPADE CONNECTOR. YOU CAN NOW REMOVE THE AIR BAG. HANDLE WITH CARE AND DO NOT DROP OR DAMAGE IT.



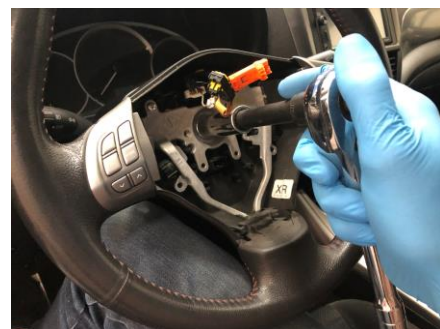
11

DISCONNECT THE WHITE CONNECTOR FOR THE STEERING WHEEL CONTROLS FROM THE CLOCK SPRING.



12

USING A 17mm SOCKET, REMOVE THE STEERING WHEEL NUT. **DO NOT TURN THE WHEEL.** OPTIONAL IMPACT WRENCH WILL HELP HERE.



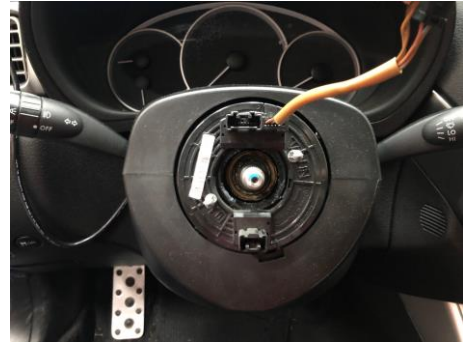
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PULL STEERING WHEEL CAREFULLY BY ALTERNATING PRESSURE FROM OPPOSITE SIDES OF THE WHEEL, ROCKING IT OFF THE SPINDLE.



14

MAKE SURE THAT YOU **DO NOT ROTATE THE CLOCK SPRING** WHILE THE WHEEL IS OFF. THIS SHOULD STAY CONNECTED TO THE HUB.



15

REMOVE THE 2 SCREWS HOLDING THE REAR COVER WITH A #2 PHILLIPS SCREWDRIVER.



16

REMOVE THE BUTTON WIRING HARNESS FROM THE REAR COVER STAY.



17

RELEASE THE BOTTOM HOOKS FOR THE REAR COVER BY CAREFULLY PRYING IT OFF THE WHEEL SPOKE. REMOVE THE REAR COVER.



18

FLIP THE WHEEL OVER AND REMOVE THE STEERING WHEEL BUTTONS USING A #2 PHILLIPS SCREWDRIVER.



18

WE ARE READY TO PUT THE OEM COMPONENTS ON THE FACTIONFAB WHEEL. WE RECOMMEND KEEPING THE FOAM ON THE CARBON FIBER WHEELS DURING INSTALL FOR PROTECTION.



18

INSTALL BUTTONS AFTER LINING THEM UP USING THE 2 OEM SCREWS. ALL 4 SCREWS ARE THE SAME SIZE. THESE SCREW INTO PLASTIC, DO NOT OVER-TIGHTEN.



18

INSTALL REAR COVER USING THE 2 OEM SCREWS. MAKE SURE YOU DO NOT PINCH THE BUTTON WIRING HARNESS. SEAT BOTTOM HOOKS ON THE STEERING WHEEL SPOKE.



18

ROUTE THE BUTTON WIRING HARNESS THROUGH THE STAY ON LEFT AND RIGHT.



18

MAKE SURE CLOCK SPRING HAS NOT MOVED, THEN SLIDE STEERING WHEEL ONTO THE HUB. IT SHOULD BE INSTALLED PERFECTLY STRAIGHT.



18

INSTALL THE OEM 17mm NUT. TORQUE SPEC FOR THE NUT IS **28.8 ft-lbs.**



18

PLUG IN STEERING WHEEL BUTTON HARNESS.



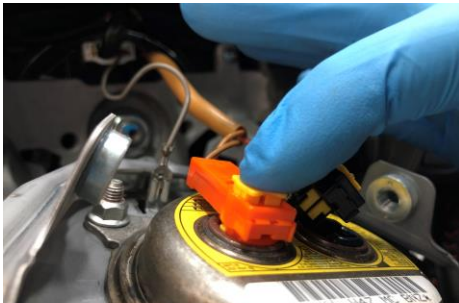
18

CONNECT THE AIRBAG BROWN WIRE SPADE CONNECTOR, FOLLOWED BY THE ORANGE AND BLACK CONNECTORS.



18

AFTER THE MAIN PLUG IS IN, PRESS DOWN ON THE YELLOW LOCKING TAB. YOU SHOULD FEEL A CLICK. GENTLY PULL ON THE PLUG TO MAKE SURE IT IS FULLY INSTALLED AND LOCKED.



18

SET THE AIR BAG IN THE WHEEL, THEN USE THE T-30 TORX BIT TO INSTALL THE BOLTS HOLDING THE AIRBAG IN PLACE. TORQUE SPEC IS **12 ft·lbs.**



18

REMOVE THE FOAM COVER IF NEEDED, THEN CONNECT BATTERY.



18

IF THE AIRBAG LIGHT IS ON AFTER STARTING THE CAR, DO NOT DRIVE THE CAR AND SEEK PROFESSIONAL ASSISTANCE.

ENJOY YOUR FACTIONFAB STEERING WHEEL