

## **INSTALLATION INSTRUCTIONS**

## **FactionFab Steering Wheel**

2015+ SUBARU WRX / STI



MODELS AND PART NUMBERS	
FactionFab Steering Wheel 2015+ WRX/STi Suede	FFA1.10207.1
FactionFab Steering Wheel 2015+ WRX/STi Leather and Suede	FFA1.10207.2
FactionFab Steering Wheel 2015+ WRX/STi Carbon and Suede	FFA1.10207.3
FactionFab Steering Wheel 2015+ WRX/STi Carbon and Leather	FFA1.10207.4
FactionFab Steering Wheel 2015+ WRX/STi Leather	FFA1.10207.5

TOOL LIST
RATCHET / BREAKER BAR
17mm 6-POINT SOCKET W/ EXTENSION
10mm WRENCH OR SOCKET
#2 PHILLIPS SCREWDRIVER
FLATHEAD SCREWDRIVER
TORQUE 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 CHEMICANS WILL VOID ANY AND ALL WARRANTY.

Version 1.0

1

DISCONNECT NEGATIVE BATTERY TERMINAL WITH 10mm WRENCH OR SOCKET.



2

DEPRESS BRAKE PEDAL TO DRAIN ANY LEFTOVER VOLTAGE IN THE SYSTEM.



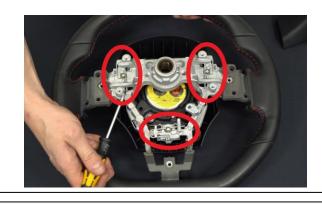
3

THE AIRBAG IS HELD IN WITH 3 CLIPS, ACCESSED THROUGH HOLES BEHIND THE WHEEL ON THE SIDES AND BOTTOM.



4

INSERT A FLAT HEAD SCREWDRIVER AND PUSH/PRY THE SPRING CLIPS AWAY FROM THE AIR BAG POSTS.



5

REMOVE THE SPADE CONNECTOR BY PUSHING ON THE LOCKING TAB IN THE MIDDLE WHILE PULLING THE CONNECTOR / WIRE.



6

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 COMLETELY FROM THE CONNECTOR.

7



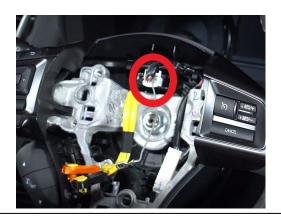
8

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.



q

DISCONNECT THE WHITE CONNECTOR AT THE TOP.



10

LINE UP WHEEL TO BE CENTERED AND LOOSEN THE 17MM NUT AT THE CENTER, BUT DO NOT REMOVE. DO NOT TURN WHEEL FROM THIS POINT ON.



11

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



12

DO NOT MOVE OR LET CLOCKSPRING SPIN WHILE WHEEL IS REMOVED.



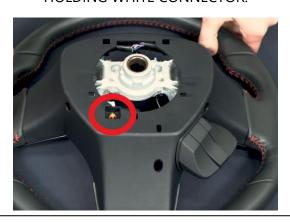
13

DISCONNECT WHITE CONNECTOR FOR BLUETOOTH AND REMOVE SCREW FOR BACK COVER.



14

REMOVE GREEN CLIP FROM BACK COVER HOLDING WHITE CONNECTOR.



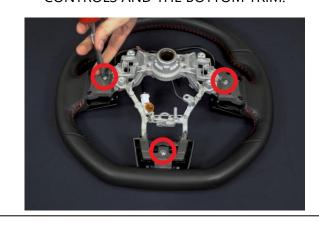
15

REMOVE BACK COVER BY PRYING AWAY FROM THE SPOKES.



16

REMOVE THE 3 SCREWS HOLDING THE CONTROLS AND THE BOTTOM TRIM.



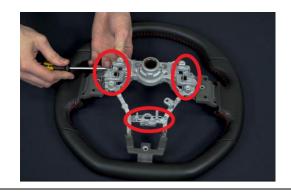
**17** 

REMOVE THE CONTROLS AND BOTTOM TRIM.



18

REMOVE THE 3 SPRING CLIPS FROM THE BACK BY PRYING THE HOOKED PORTION AND SLIDING THE CLIP OUT.



19

INSTALL THE SPRING CLIPS IN THE FACTIONFAB WHEEL.



20

INSTALL CONTROLS AND TRIM AFTER LINING THEM UP USING THE 3 OEM SCREWS.



21

INSTALL REAR COVER BY CAREFULLY PUSHING IT ON THE BACK OF THE WHEEL.



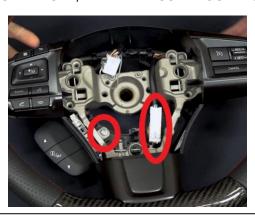
22

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



23

CONNECT WHITE BLUETOOTH CONNECTOR, GREEN CLIP, AND REAR COVER SCREW.



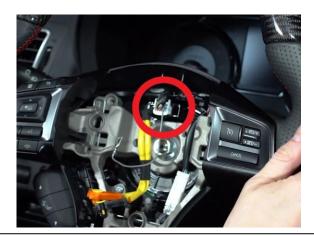
24

LINE UP THE WHEEL AND INSTALL THE 17mm NUT. TORQUE SPEC FOR THE NUT IS **29 ft-lbs.** 



25

PLUG IN STEERING WHEEL CONTROL HARNESS.



26

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



27

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.



28

LINE UP THE AIR BAG AND PRESS, LISTENING FOR THE 3 SPRING CLIPS TO CLICK IN PLACE.



29

REMOVE THE FOAM COVER IF NEEDED, THEN CONNECT BATTERY.



30

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

ENJOY YOUR FACTIONFAB STEERING WHEEL