



Factory Five Racing, Inc.

Part Number: 16676

Revision: B

Effective Date: 02/06/19

By: J. INGERSLEV

Padded vinyl dash with Glovebox

INSTALLATION INSTRUCTIONS




Parts needed

General purpose 5-minute epoxy for metal to plastic.

Flat piece of aluminum or wood.

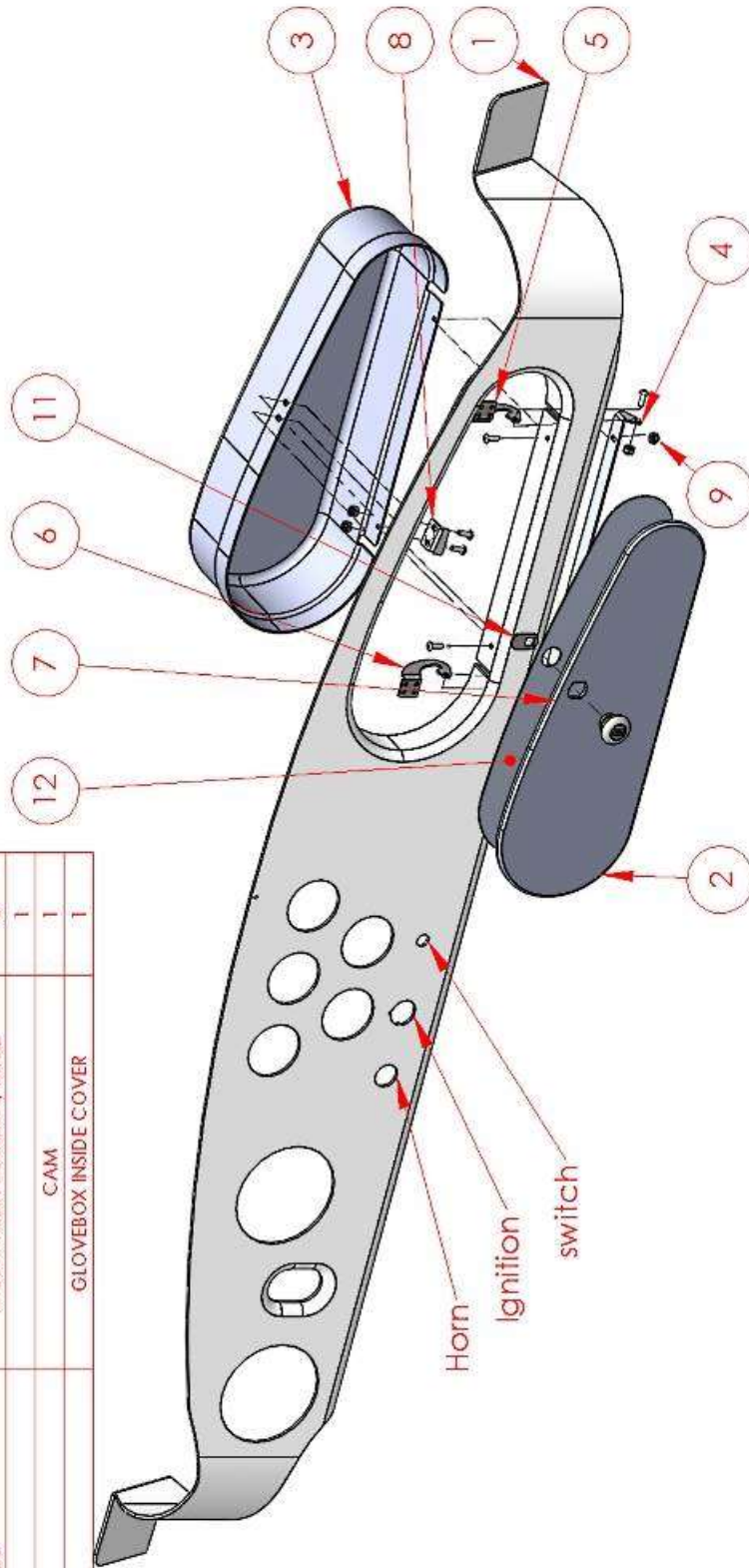
Tools Needed

$1\frac{1}{32}$ " socket, ratchet, $\frac{3}{32}$ " hex key, clamps, masking tape, 220 grit sandpaper, channel-lock pliers, Philips head screwdriver, acetone or other paint thinner, rag.

-  The hinge parts are stainless steel so painting is not necessary.
-  This dash assembly is cut for the FFR vintage style gauges which use 4.00" large gauges. Standard 3.75" gauges (Autometer gauges) will not work with this dash.
-  This dash is designed for Mk 3 and Mk 4 Roadsters only. The steering shaft hole was moved from earlier models.

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/26/14	
B	DASH CHANGED	5/16/14	
C	16554 ADDED	2/6/19	

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15790	PADDED DASH CUT FOR VINTAGE GAUGES	1
2	15793	GLOVEBOX DOOR	1
3	15792	GLOVEBOX TUB	1
4	15797	HINGE BASE	1
5	15794	15796 - RIGHT GLOVEBOX HINGE ARM	1
6	15794	15795 - LEFT GLOVEBOX HINGE ARM	1
7	SBHCSREW0.164-32x0.5-1X-N		6
8	15798	LOCK TAB	1
9	NLN-#8-32C	NYLON INSERT LOCKNUT, #8-32	6
10	15791		1
11	15971	CAM	1
12	16554	GLOVEBOX INSIDE COVER	1



UNLESS OTHERWISE SPECIFIED:		DATE	3/26/14
DIMENSIONS ARE IN INCHES		NAME	JJ
TOLERANCES:		DRAWN	
TWO PLACE DECIMAL ±0.01		COMMENTS:	
THREE PLACE DECIMAL ±0.005			
FOUR PLACE DECIMAL ±0.001			
MATERIAL			
FINISH			
USED ON APPLICATION		PRINTED	2/6/2019
SCALE: 1:6		WEIGHT:	SHEET 1 OF 3

Factory Five Racing, Inc.

MK4 ROADSTER

TITLE: PADDED DASH WITH GLOVEBOX

SIZE DWG. NO. **A 15789**

REV **C**

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Parts prep



Rough up the backside of the glovebox door with sandpaper.



Rough up the side of the glovebox door aluminum that will go against the door with sandpaper.

Rough up the door hinge arm square area that will go against the glovebox door.

Assembly

👉 Make sure to use a flat piece of aluminum or wood that completely covers the glovebox area.



Clamp a flat piece of aluminum or wood to the front side of the dash to set the location for the glove box door.



Insert the glove box door into the glove box opening.



Pass the hinge arms through the door aluminum so that the arm tabs point outwards.



Use two of the screws provided to temporarily mount the hinge to the dash. Insert the screws through the hinge base, washers (used to space the hinge base away from the dash), dash and locknut. Tighten with the hex key and socket.

Use an $1\frac{1}{32}$ " socket and $\frac{3}{32}$ " hex key to attach the hinge arms to the hinge base so that the hinge arm tabs point out.



Rotate the hinge arms and make sure that they sit flat on the backside of the door. If they do not, loosen the hinge base screws and move the base so that they do sit flat on the door then retighten the screws.

Wipe the sanded areas with acetone or other cleaner to make sure there is no sanding dust or mold release on the door.



Wipe the hinge arm tabs with cleaner.



Mix up a small amount of 5 minute epoxy as directed.



Put epoxy on the backside of the glovebox door and back side of the arm tabs that will go against the aluminum.

With tape on the clamp faces, clamp the hinge arms and aluminum to the door and let sit overnight.



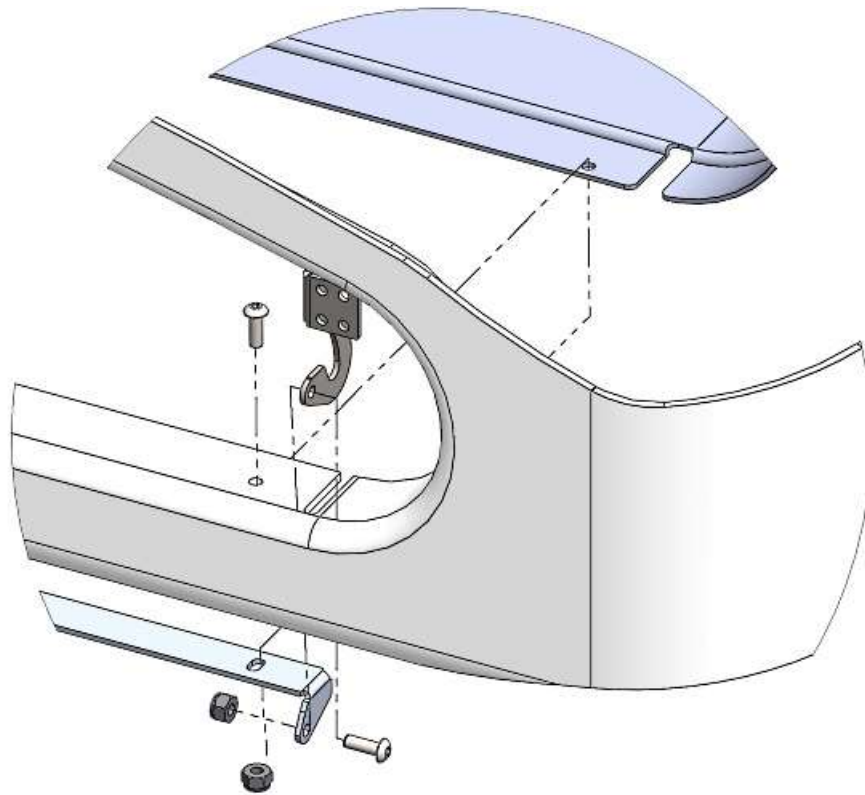
Once the epoxy has hardened (check the extra that is left from mixing), remove all of the clamps, flat board and tape.



Remove the screws from the hinge base.



Put the glove box tub on over the flange so the hinge arms go through the slots.



From inside the glove box, attach the screws through the flange, tub, and hinge base. Snug the screws up so the hinge base can just slide if pushed so that the door can get adjusted.

Place the dash face down on a flat surface so the glove box door is flush with the dash. Move the hinge base as needed to make this happen.

Carefully open the glove box door and tighten the screws.



Attach the lock tab to the glove box passing the screws through the lock tab, flange, and tub. As a starting point, center the screws in the slots and tighten. The lock tab will get adjusted later.



The glove box lock can be used with or without the trim ring as desired.



Insert the lock into the glove box door.



Tighten the nut on the backside using a pair of channel lock pliers.



Make sure the key is vertical in the lock and place the lock cam on the back of the lock.



Tighten the cam to the lock using a Philips head screwdriver.



Close and lock the glove box door.



If the door does not sit flush with the dash at the top, loosen and adjust the lock tab.



Assemble the remainder of the dash. The three holes are for the horn button, ignition switch and a dash switch.