



Ford F150 Installation Instructions



For more information, contact your local Motion Reseller or Motion Representative.

1) Remove the rubber mat from the top of the dashboard as shown below.



2) Remove the two retaining bolts securing the top of the dash panel as shown below.



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3) Using a plastic trim panel removal tool, carefully prise out the sync panel as shown.

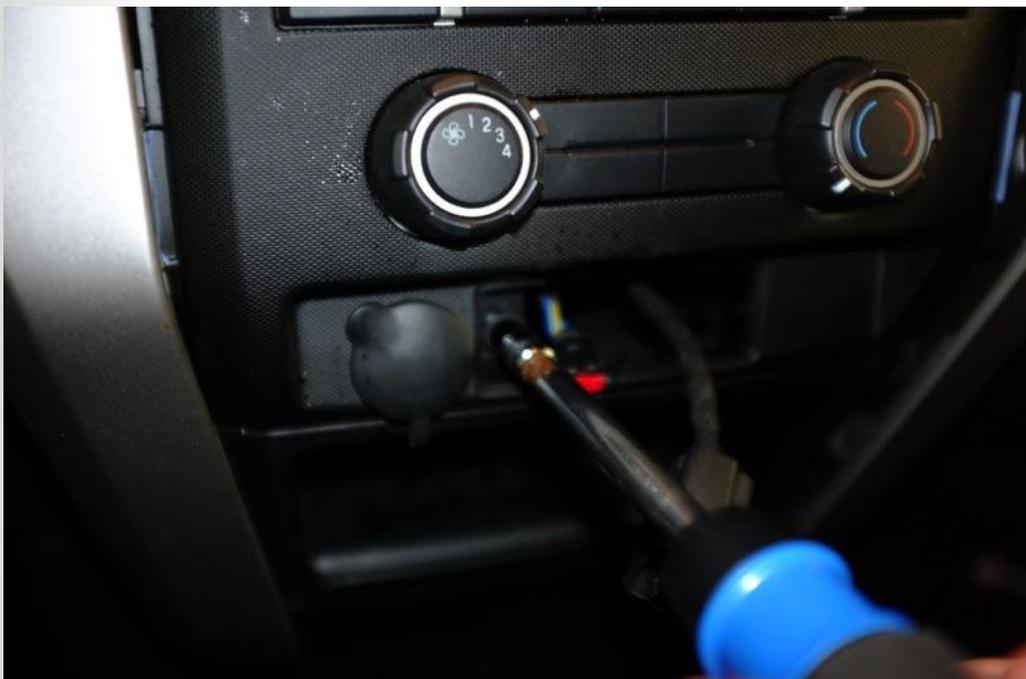


4) Disconnect the cable plugs.



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5) Remove the bolt securing the bottom of the dash panel as shown.



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6) Carefully prise up the left and right hand trim panels as shown. There is no need to remove them but they do need to be loose enough to be able to remove the radio console in step 7.



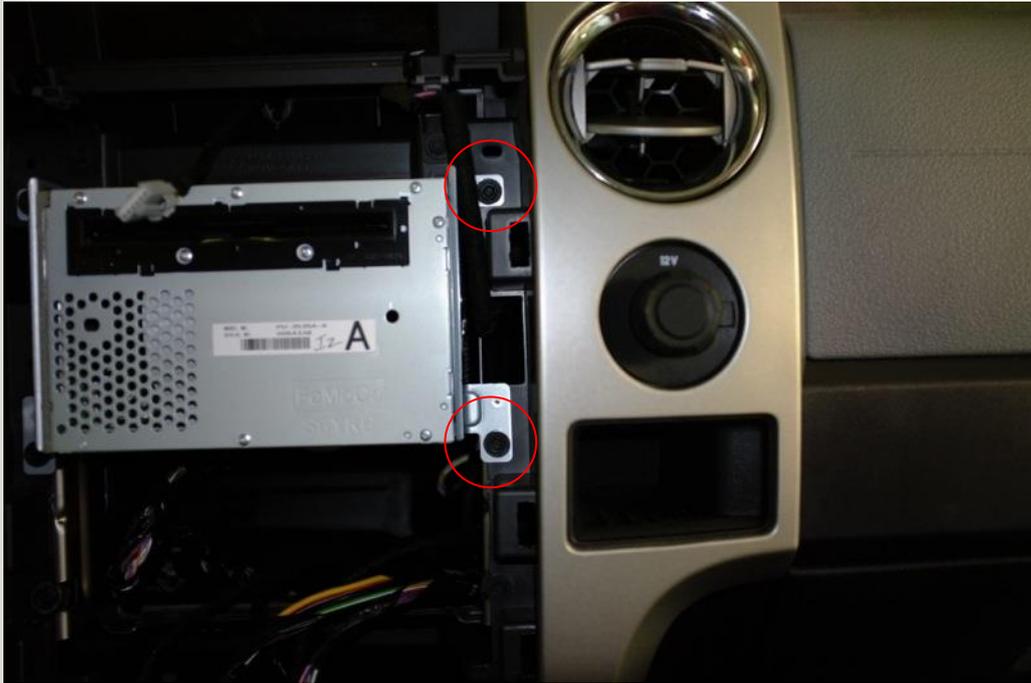
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7) Pull out the radio console as shown and disconnect all of the wiring looms.



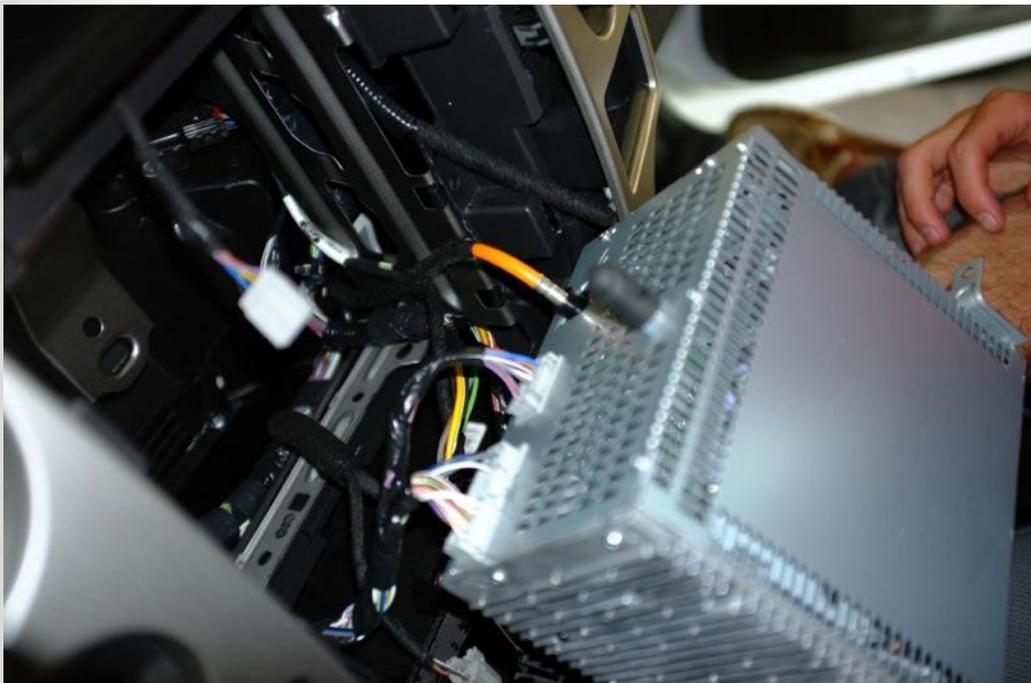
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8) Remove the four bolts securing the radio module as shown.



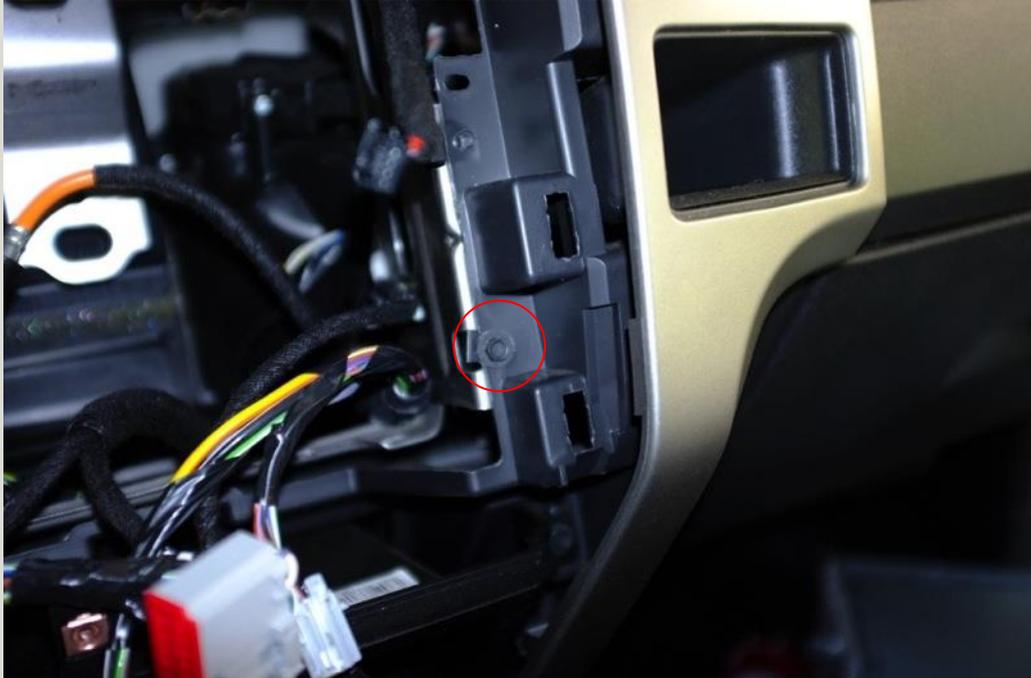
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9) Disconnect the wiring looms from the radio module and remove as shown.

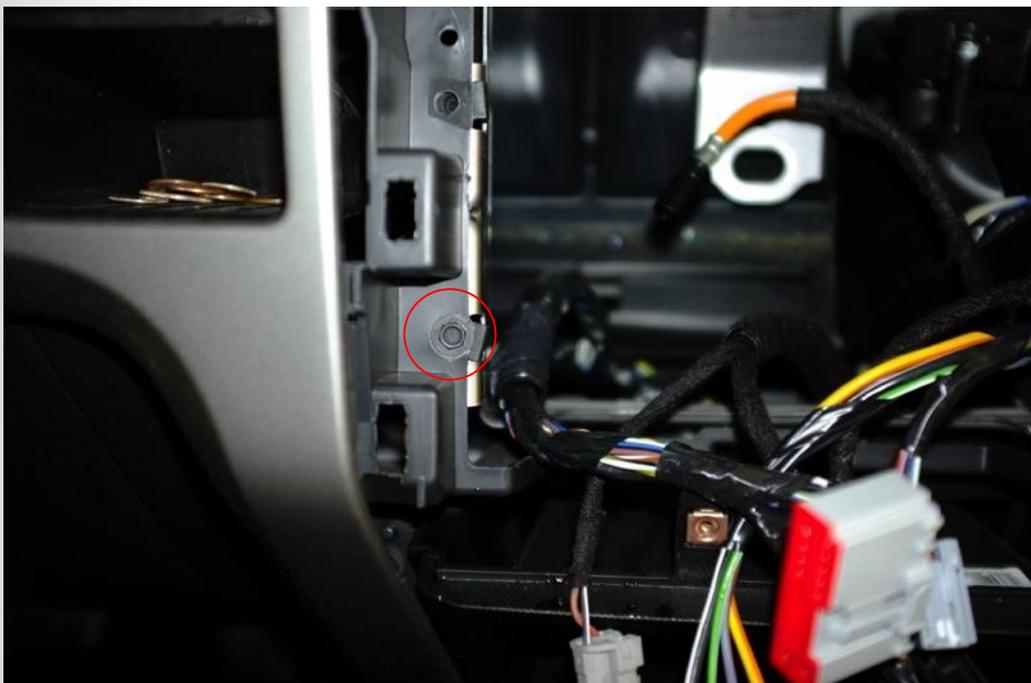


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10) Remove the bolt indicated below.

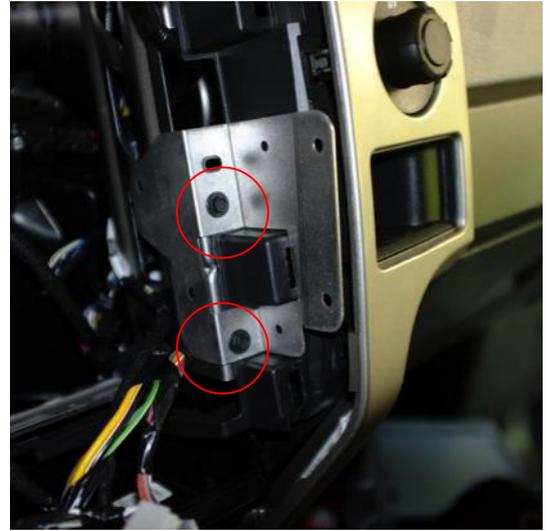


11) Remove the bolt indicated below.

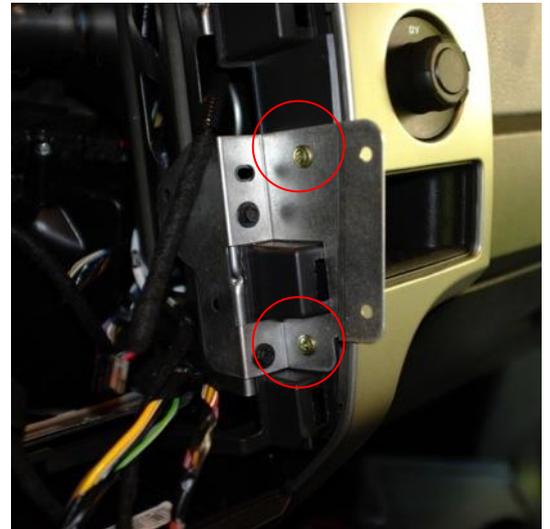


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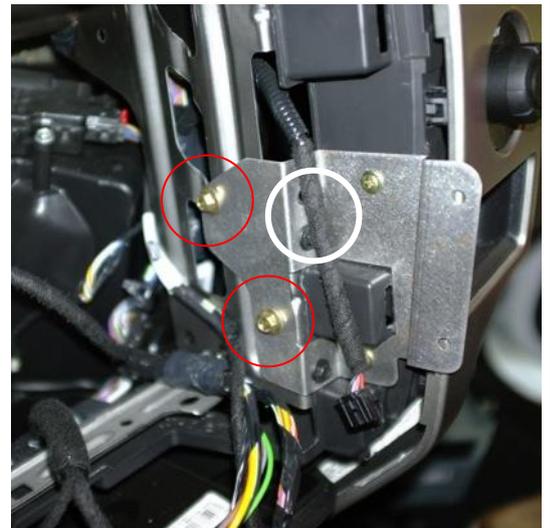
12) Fit the Right Hand Side Plate 032-02-0315 as shown. Retain in place using two of the radio unit mounting screws removed in step 8.



13) Fit two Lath Truss Screws TD504033 as shown being careful not to over-tighten.



14) Fit two Tek Screws TD503167 as shown being careful not to over-tighten. Remove the top retaining bolt circled in white.

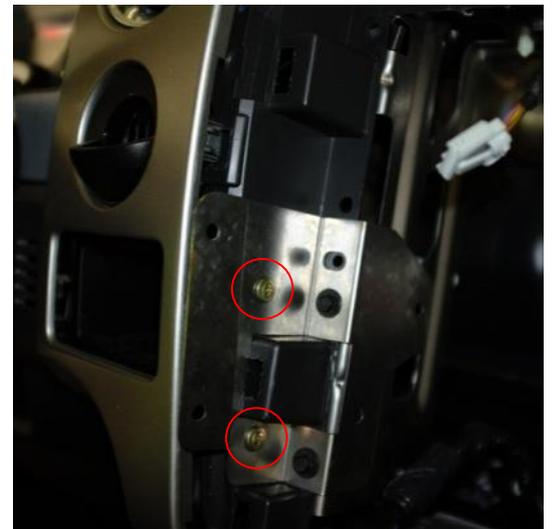


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15) Fit the Left Hand Side Plate 032-02-0314 as shown. Retain in place using two of the radio unit mounting screws removed in step 8.



16) Fit two Lath Truss Screws TD504033 as shown being careful not to over-tighten.

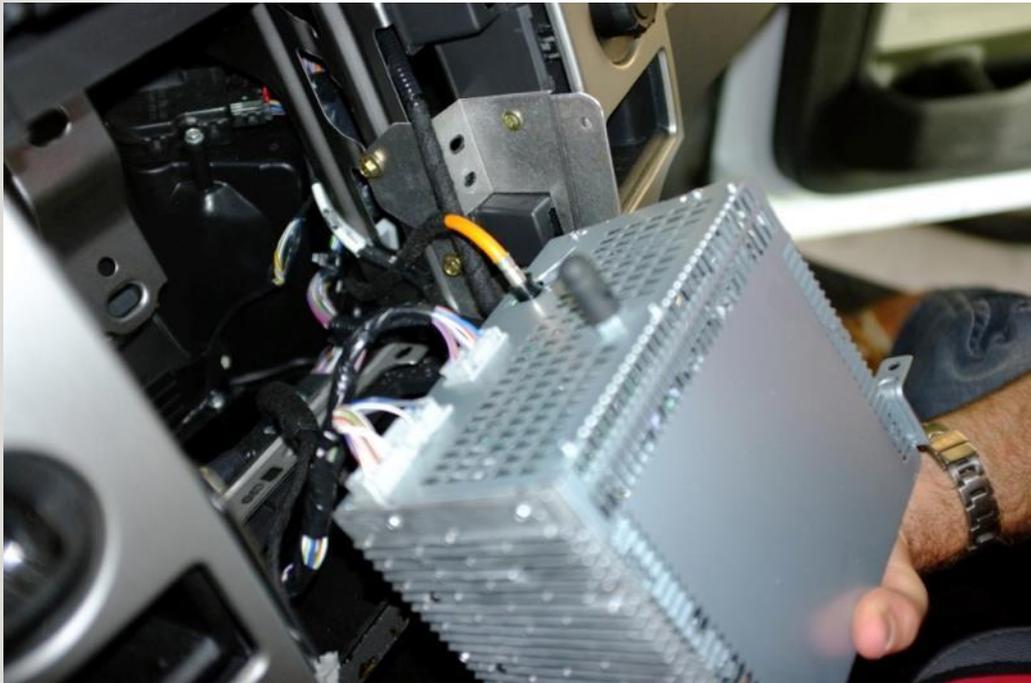


17) Fit two Tek Screws TD503167 as shown being careful not to over-tighten. Remove the top retaining bolt circled in white.



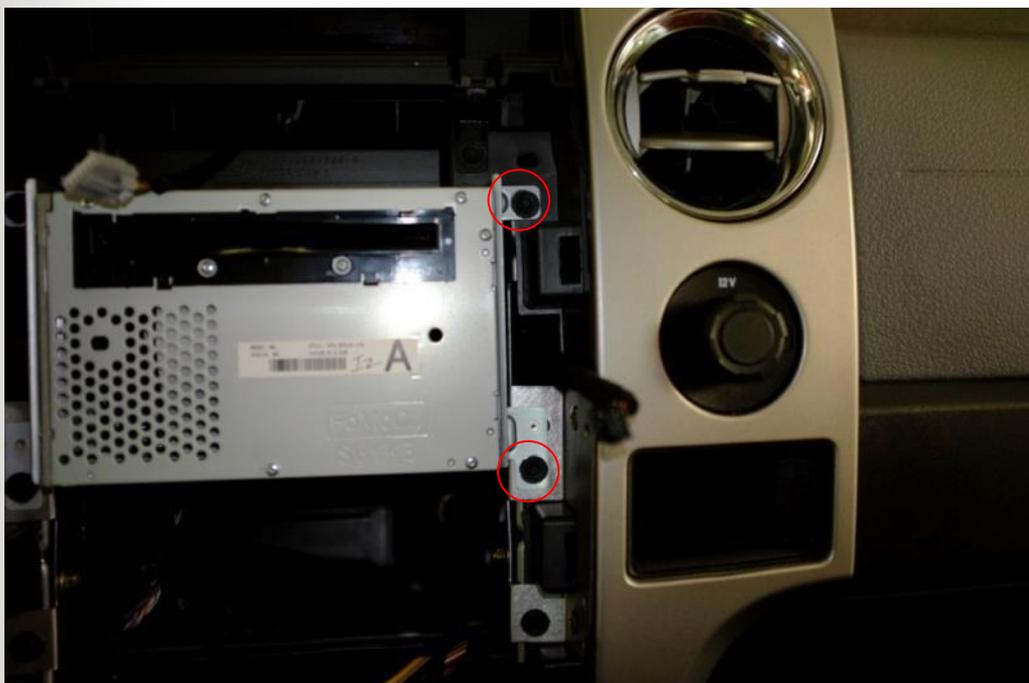
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18) Refit the cable looms and place the radio unit back as shown.



For more information, contact your local Motion Reseller or Motion Representative.

19) Refit the four radio retaining bolts removed in step 8 as shown.



For more information, contact your local Motion Reseller or Motion Representative.

20) Refit the radio console cable looms and as shown.



21) Refit the radio console as shown.



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22) Clip the left and right hand trim panels back into place as shown.



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23) Refit the lower dash retaining bolt, sync panel cable looms and clip back panel back into place.



For more information, contact your local Motion Reseller or Motion Representative.

24) Refit the dash retaining screws removed in step 2.



25) Refit the rubber mat as shown.



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26) Fit the Front Plate 032-02-0313 as shown using four screws TD503713 and four Shakeproof Washers TD503481.



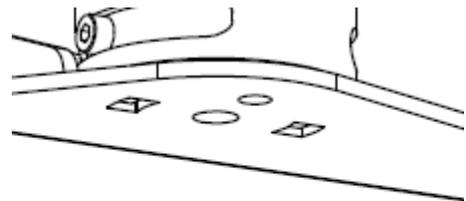
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27) Fit the Docking Station / Tilt & Rotate Assembly to the front bracket as shown using the provided M8 fasteners.

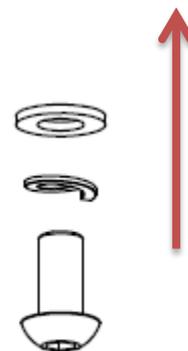
NOTE:-

Ensure that the location lugs are correctly engaged before final tightening to prevent unwanted rotation.



28) When installing the docking station to the VESA mount, ensure that the view the driver has through the windshield is not restricted in any way.

If it is then select a lower set of holes on the VESA mount.



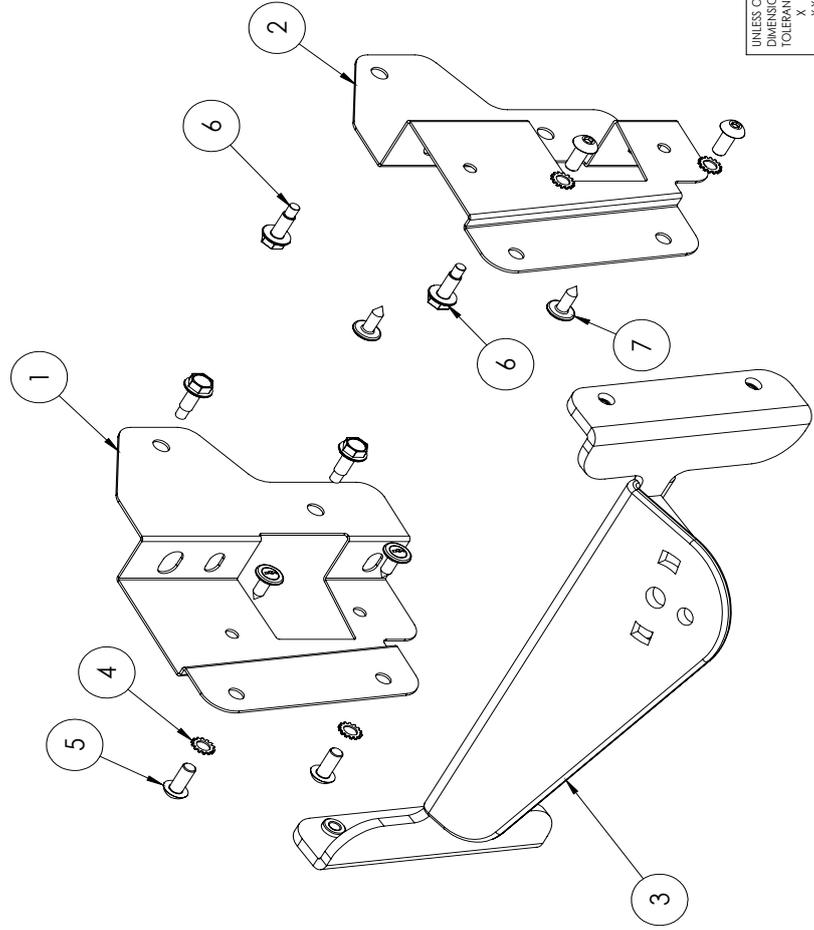
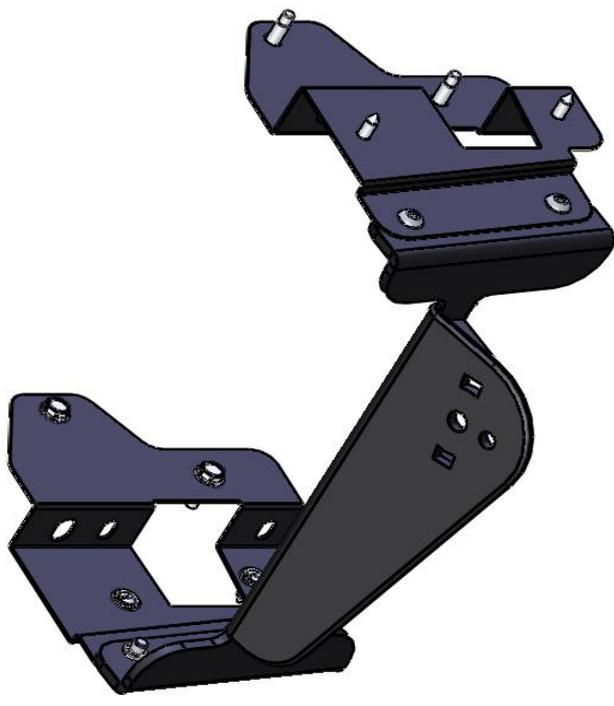
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	032-02-0314	Ford F150 LH Side Plate	1
2	032-02-0315	Ford F150 RH Side Plate	1
3	032-02-0313	Ford F150 Front Plate	1
4	TD503481	M5 EXTERNAL TOOTHLOCK WASHER, Bright Zinc Plate	4
5	TD503713	M5 X 12 SOCKET BUTION HEAD SCREW Bright Zinc Plate	4
6	TD503167	# 10 X 5/8 TEK SCREW, HEX DRIVE, FLANGED, ZP	4
7	TD504033	# 8 x 1/2in LATH TRUSS SCREW, ZINC PLATED, POZI DRIVE, POINTED	4



D C B A



ECN	REV.	DESCRIPTION	DATE	APPROVED

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
X ± 0.5
XX ± 0.25
XXX ± 0.125
ANGLES ± 0.5 Deg

BREAK ALL SHARP EDGES
AND CORNERS. REMOVE BURRS.

MATERIAL
Material <not specified>

FINISH
TBA

THIS DOCUMENT CONTAINS INFORMATION
PROPRIARY TO MOTION COMPUTING AND
SHALL NOT BE USED FOR ENGINEERING
DESIGN, PROCUREMENT OR MANUFACTURE
IN WHOLE OR IN PART WITHOUT THE
CONSENT OF MOTION COMPUTING

APPROVALS		DATE
DRAWN	RAA	8/29/2013
CHECKED		
DESIGN ENGINEER		

MotionComputing 8601 RR 2222 #2
AUSTIN, TX 78730
512.637.1100

Ford F150 Bracket Kit

SIZE	DWG. NO.	REV
B	601.835.01	A00

SCALE: 1:2 DO NOT SCALE DRAWING SHEET 1 OF 1

4 3 2 1