



DESCRIPTION: FORD MATRIX TOPPER INSTALLATION INSTRUCTIONS

APPLICATION: F150 AND F250

PART NUMBER: 110464/109942/111452

KIT CONTENTS:



TOOLS REQUIRED:

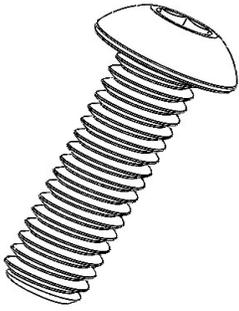
- 1) 1/2" WRENCH OR SOCKET
- 2) 3/16" HEX KEY
- 3) TAPE MEASURE

PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, AND NOTES:

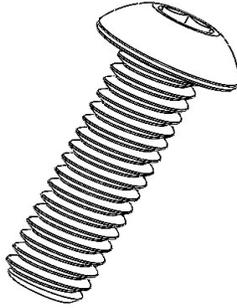
 **WARNING**

- 1) PERMANENT MODIFICATION OF VEHICLE MAY BE REQUIRED**
- 2) ENSURE ALL FASTENERS ARE TIGHTENED BEFORE OPERATING VEHICLE.**
- 3) INSTALLATION REQUIRES MORE THAN ONE PERSON.**

KIT CONTENTS



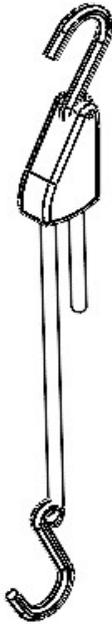
12X BUTTON HEAD
SCREW 5/16-18 x 0.875



12X BUTTON HEAD
SCREW 5/16-18 x 2

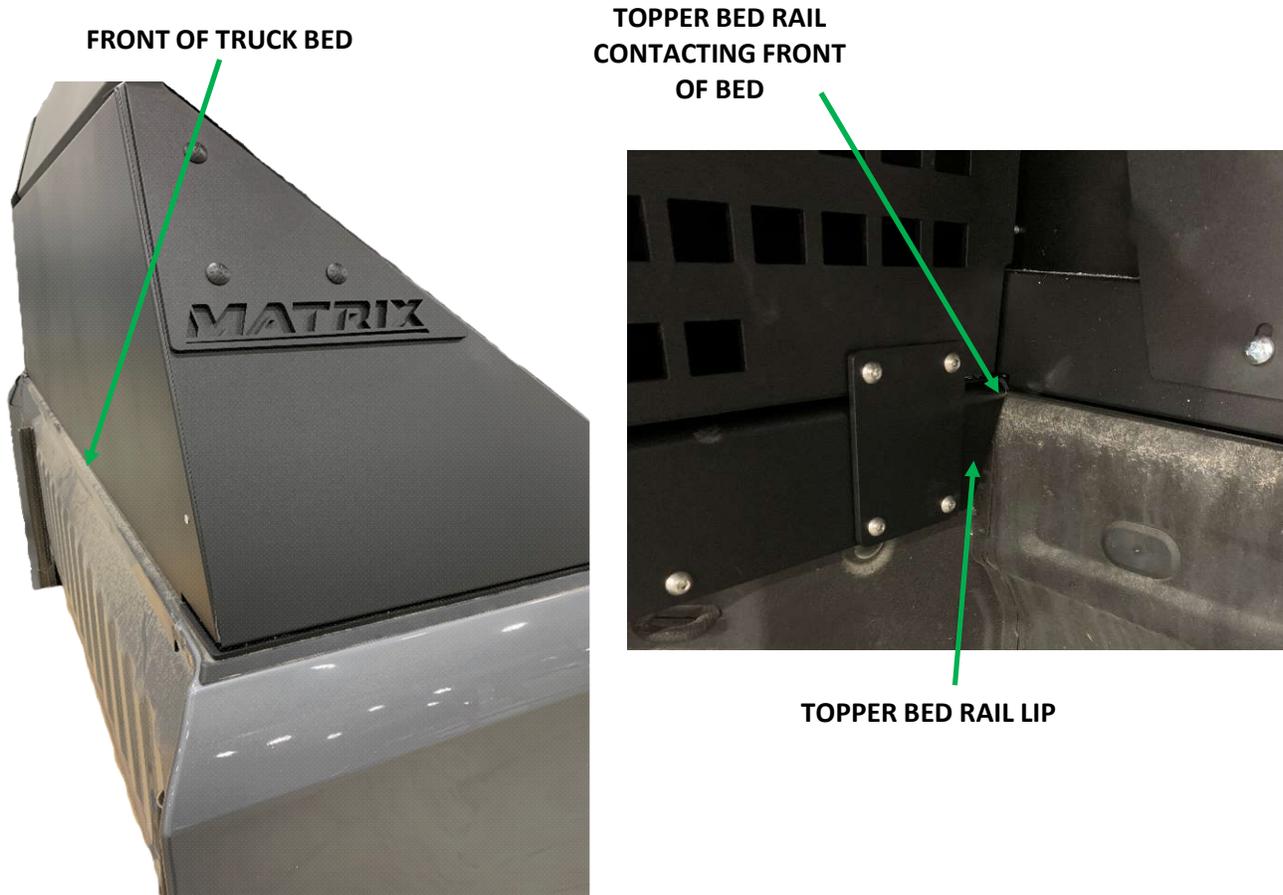


6X MOUNTING BRACKET



1X ROPE RATCHET

STEP 1) PLACE THE TOPPER ON THE TRUCK BED (THIS STEP REQUIRES 2-3 PEOPLE)



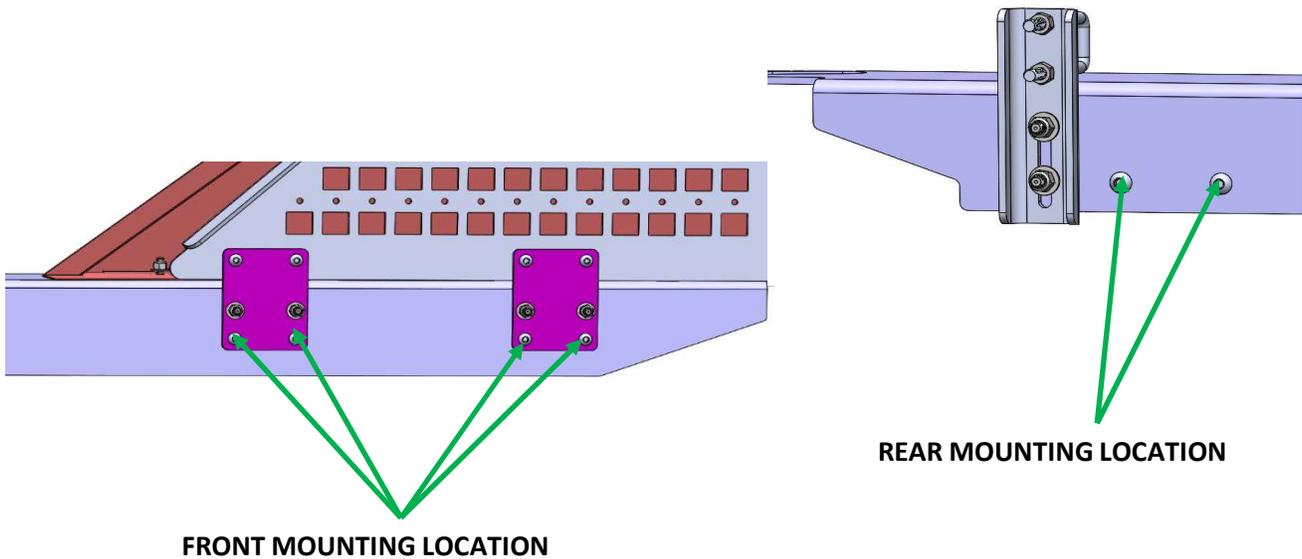
- 1) LIFT AND PLACE THE TOPPER ON THE TRUCK BED. SLIDE THE TOPPER TOWARDS THE FRONT OF THE TRUCK BED. THE LIP ON THE TOPPER BED RAIL SHOULD SLIDE TO THE FRONT OF THE BED AND BE IN CONTACT WITH THE FRONT OF TRUCK BED. THE TOPPER WILL BE IN THE CORRECT POSITION WHEN BOTH TOPPER RAILS ARE CONTACTING THE BED.**

STEP 2) SECURE TOPPER TO TRUCK BED

DS FRONT TO PS REAR MEASUREMENT OF TOPPER BED RAIL

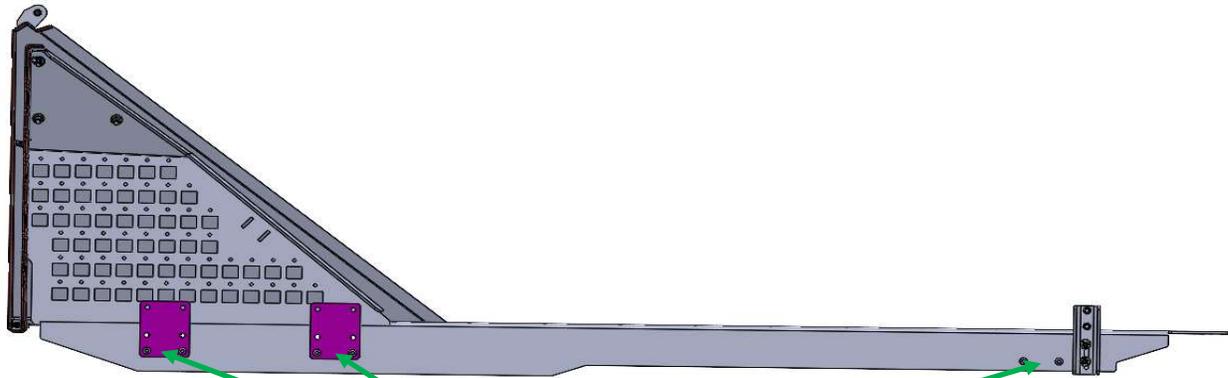


PS FRONT TO DS REAR MEASUREMENT OF TOPPER BED RAIL

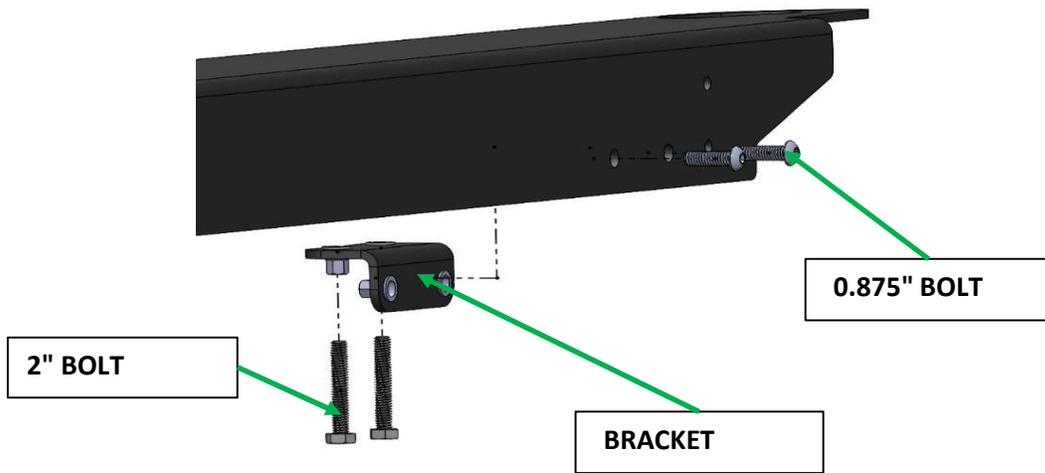


- 2) TO ENSURE THE TOPPER IS SQUARE, MEASURE FROM THE FRONT OF THE DRIVER SIDE RAIL TO THE REAR OF THE PASSENGER SIDE RAIL AND FROM THE FRONT OF THE PASSENGER SIDE RAIL TO THE REAR OF THE DRIVER SIDE RAIL. THE MEASUREMENTS SHOULD BE WITHIN 1/16" OF EACH OTHER. ONCE SQUARE, INSERT THE SUPPLIED 5/16"-18 BOLTS THROUGH THE MOUNTING SLOT AND INTO THE MOUNTING BRACKET, TIGHTEN DOWN USING A 3/16" ALLEN WRENCH.**

STEP 3) ATTATCH THE TOPPER TO THE BED RAILS



MOUNTING LOCATIONS



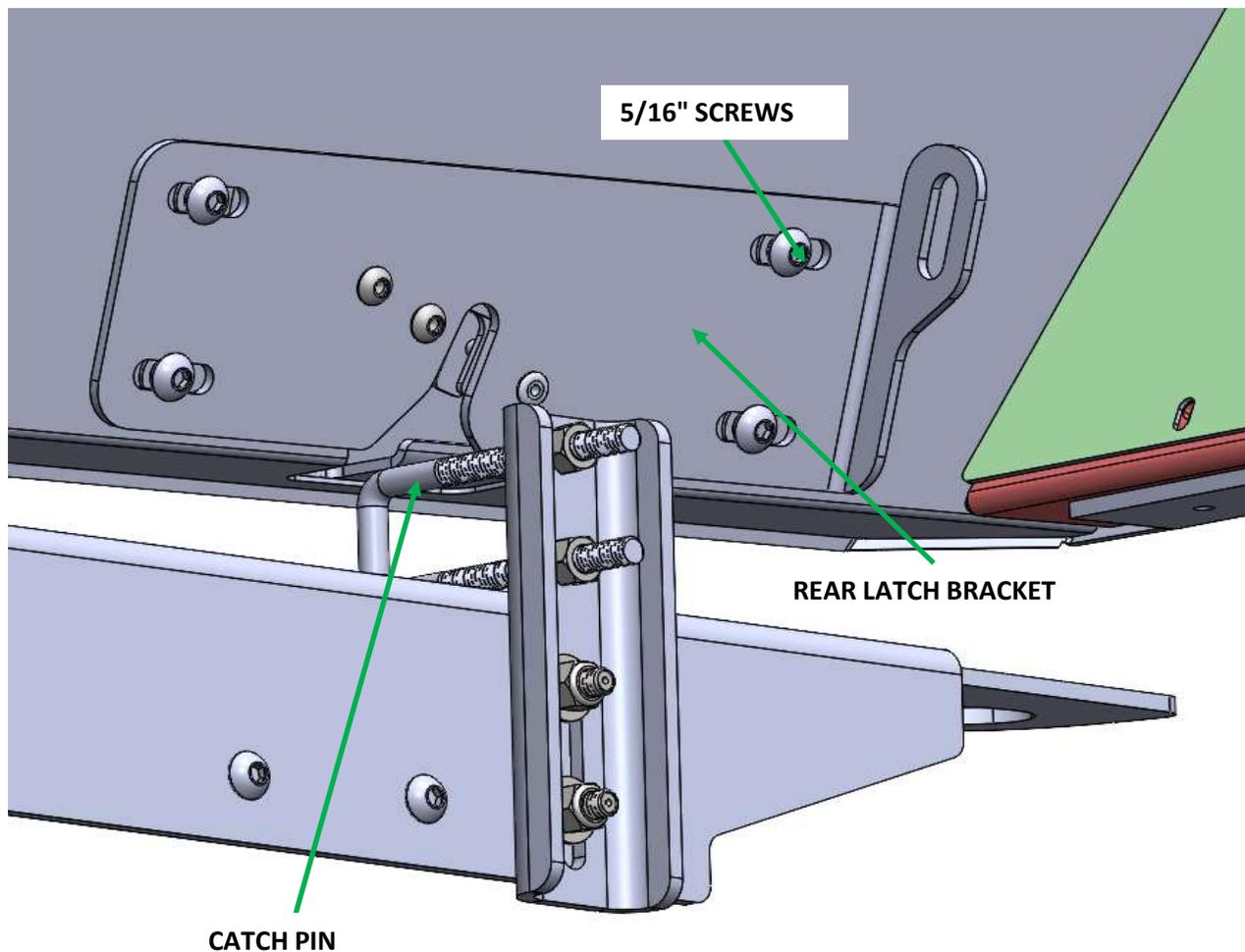
0.875" BOLT

2" BOLT

BRACKET

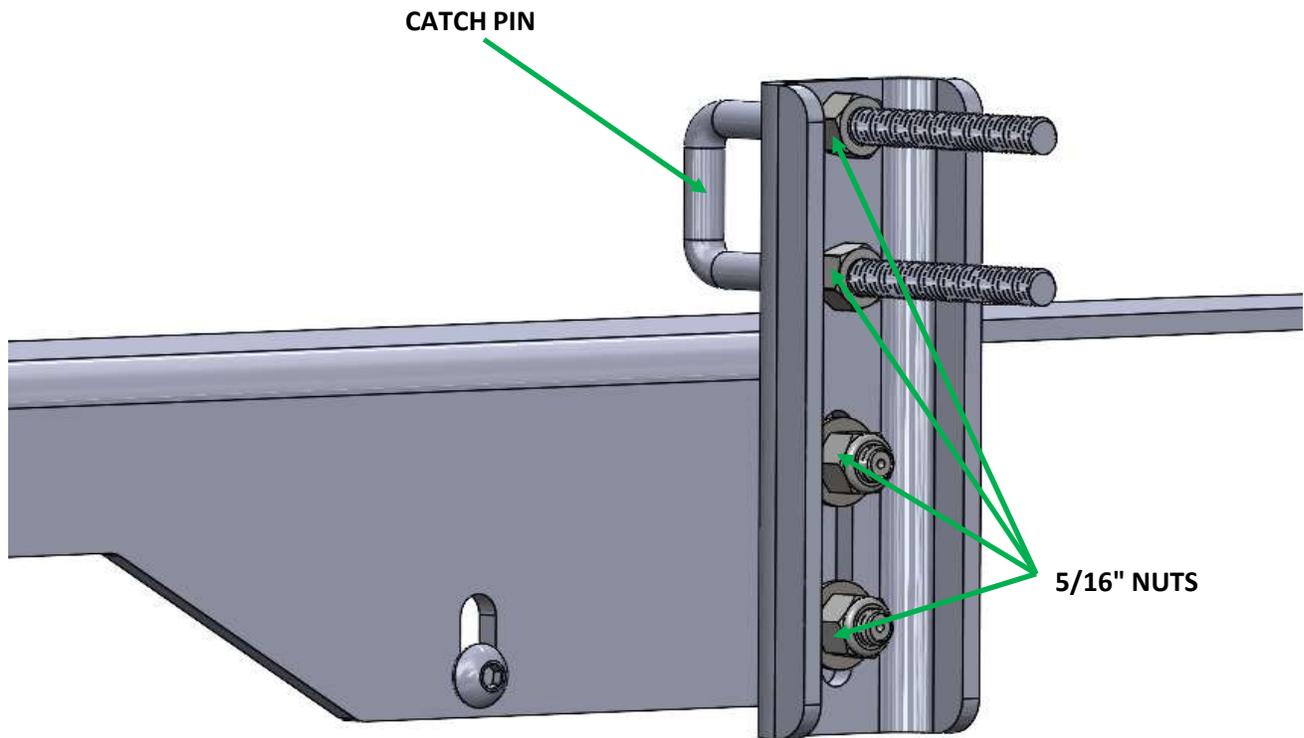
- 3) INSERT TWO OF THE 0.875" BOLTS INTO THE SIDE PLATE WITH THE MOUNTING BRACKET AND TIGHTEN THESE BOLTS DOWN. ONCE TIGHTEND DOWN, PLACE 2" BOLTS FROM UNDERNEATH AND TIGHTEN THEM DOWN TO THE UNDER SIDE OF THE BED RAIL.**

STEP 4) LATCH AND CATCH PIN ADJUSTMENT



- 4) THE LATCHES MAY NEED TO BE ADJUSTED PERIODICALLY. TO ADJUST THE LATCH POSITION, LOOSEN THE FOUR 5/16" BUTTON HEAD SCREWS SO THAT THE REAR LATCH BRACKET CAN SLIDE EASILY. SLOWLY LOWER THE TOPPER ONTO THE CATCH PIN. CENTER THE LATCH MECHANISM ON THE CATCH PIN. TIGHTEN THE FOUR 5/16" BUTTON HEAD BOLTS USING A 3/16" HEX KEY. REPEAT FOR THE PASSENGER SIDE.

STEP 5) CATCH PIN ADJUSTMENT



- 5) **CATCH PIN HEIGHT ADJUSTMENT IS NEEDED TO ENSURE PROPER SEAL PRESSURE. TO ADJUST, LOOSEN THE 5/16" NUTS AND RAISE THE CATCH PIN TO INCREASE SEAL PRESSURE AND LOWER CATCH PIN TO DECREASE. THE OPTIMAL CATCH PIN HEIGHT IS MET WHEN NO LIGHT CAN BE SEEN AROUND THE SEAL FROM INSIDE THE TRUCK BED. THE D-RING CAN ALSO BE ADJUSTED IN AND OUT BY LOOSENING THE ATTACHED NUTS. ONCE THE OPTIMAL LOCATION IS MET, TIGHTEN DOWN THE 5/16" NUTS USING A 1/2" WRENCH OR SOCKET.
*PERIODIC ADJUSTMENTS MAY BE NEEDED***