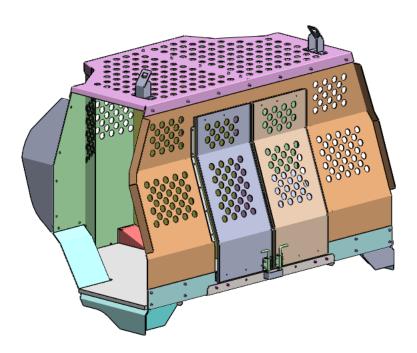


# 2013 Ford Interceptor Explorer Dual K9 Kennel 934-0727A

# **INSTALLATION MANUAL**



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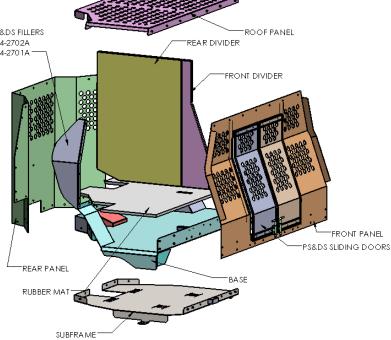
# UNPACKING

Before beginning any installation, unpack the equipment received. After unpacking, examine **ALL** components received for any damage that may have occurred while in transit. If any damage has occurred, file a claim **IMMEDIATELY** with the courier stating the extent of damage. Check **ALL** envelopes, packing slips, shipping labels and tags before removing or destroying them.

To ensure your satisfaction, open all cartons and report any shortages <u>within 48 hours</u> of receipt.

HARDWARE PARTS LIST

Quantity	Description	
9	SCREW, 8-32 x 1/2 PAN HEAD	
3	SCREW, 8-32 x 3/4 PAN HEAD	
12	NUT, 8-32, NYLOC, ZINC	
12	NUT, 8-32, WASHER	
92	WASHER, 1/4 FLAT, SAE, ZINC	
92	LOCK WASHER, 1/4 SAE, ZINC	
92	BOLT, 1/4-20 x 3/4" ROUND, ZN	
20	NUT, 1/4-20, NYLOC, ZINC	
4	BOLT, 1/4-20 X 5/8" ROUND, SS	
2	WASHER, 1/4 FLAT, SAE, SS	
2	LOCK WASHER, 1/4 SAE, SS	TOP BRKT (2X)
6	BUTT HINGE	<u> </u>
		PS&DS FILLERS 834-2702A 834-270 IA



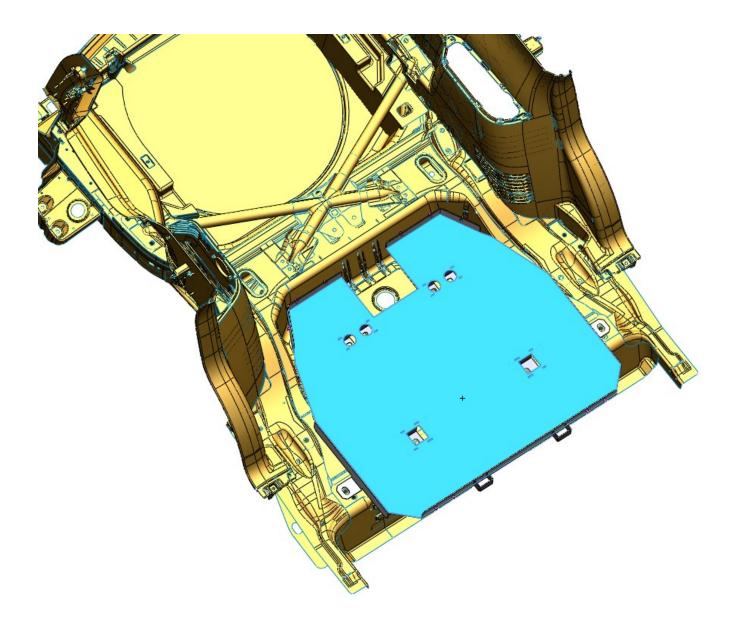
### **VEHICLE PREPARATION**

Remove the 2 rear seats and set aside. The removed bolts will be used to fasten the sub-frame to the floor. Remove Passenger Side Rear door panels and set aside.

#### **INSTALLATION OF K9 UNIT**

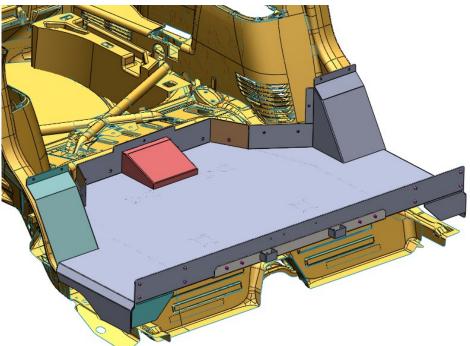
#### Step 1 Sub-frame into Vehicle

Place sub-frame over the seat mount holes. Some cutting of factory foam will be required to set the sub-frame into position. Secure using factory seat Bolts.



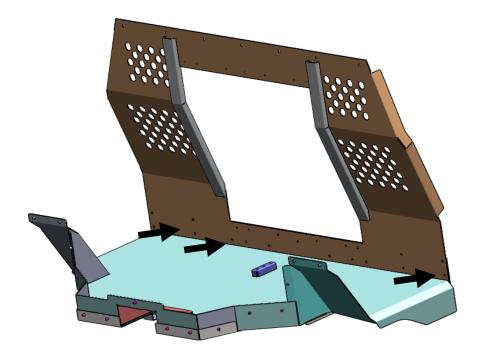
# Step 2 Base Panel to Sub-frame

Place base panel on sub-frame. Do not secure.



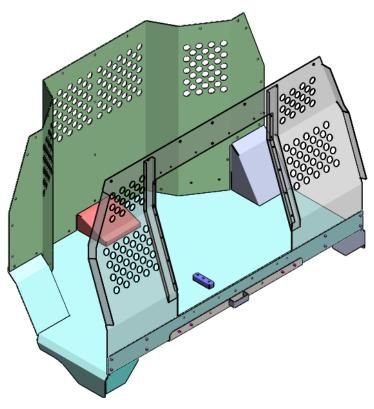
#### Step 3 Front Panel to Base Panel

Place Front panel on Base Panel and secure with Sub-frame using (14x) 1/4-20 –3/4" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



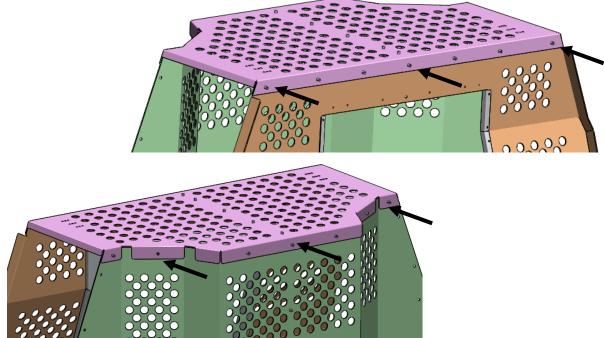
# Step 4 Rear Panel to Base Panel

Place Rear Panel on Base Panel and secure with Sub-frame using (16x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer

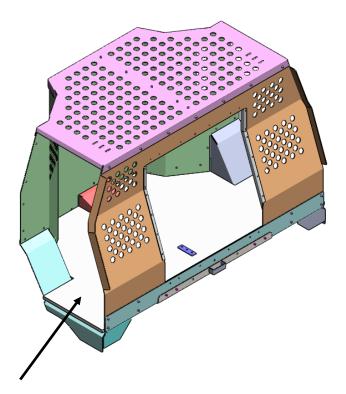


#### Step 5 Top Panel to Front and Rear Panel

Place Top Panel on Front and Rear Panel and secure using (14x) 1/4-20-3/4" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer.

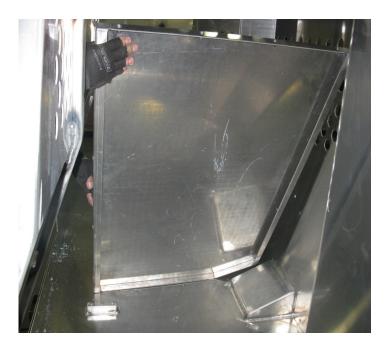


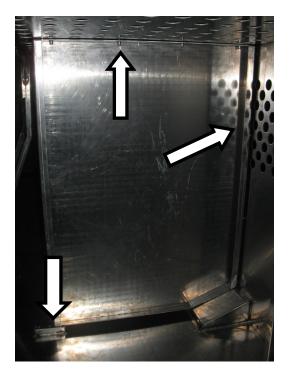
#### **Step 6 Rubber Mat** Place Rubber Mat into the Kennel.



# Step 7 Rear Divider

Place rear divider inside the kennel and secure it to the base, back and roof panels.





# Step 8 Front Divider

Slide in the front divider and secure it to the rear divider and the base.





# Step 9 Front Doors to Front Panel

The front doors come assembled with slides and latches. Line up the holes in the front panel with the studs on the slides and secure using 1/4-20 Nylock nuts. Ensure proper slide function.





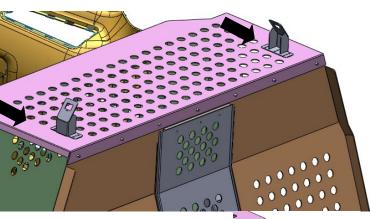
# Step 10

# Top Brackets to Top Panel and Roof Coat Hooks

Place Top Brackets on the Top Panel and secure to Roof Coat Hooks, above rear doors, using (2X)1/4-20 x 3/4" Hex Bolt,

(2x) 1/4-20 Nylock Nuts,

(8x) 1/4" Flat Washers.



#### Step 10

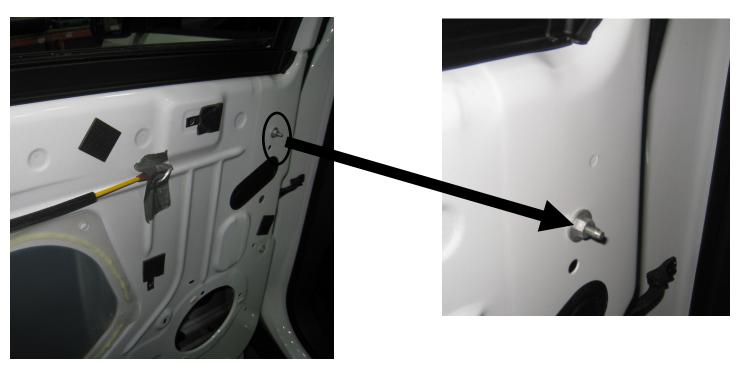
# Side Filler Panels to K9 Back Panel DS & PS

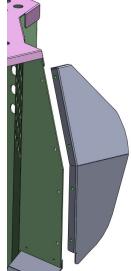
Place DS Filler panel behind the back panel as shown. Attach using, using  $(4X)1/4-20 \times 5/8$ " Hex Bolt,

(2x) 1/4-20 Nylock Nuts, (8x) 1/4" Flat Washers. Repeat for PS filler Panel.

#### Step 11 Door Cover Panel

Remove factory Door Panel, Tape door release cable to the door and remove factory speaker. Then cut threads flush with the nut shown. Repeat this for PS door.





# Step 12

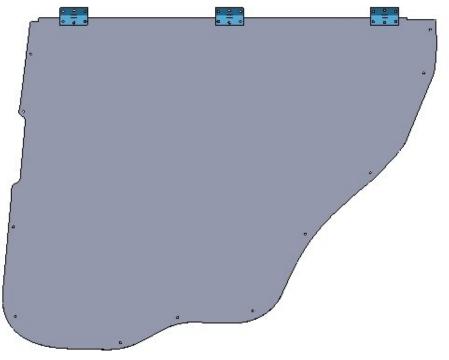
# Assemble Hinges to Door Cover Panel

Attach power window switch to the harness and place inside a plastic bag. Seal bag using zip tie ensure that the speaker cable is in the bag as well. Then tuck cable inside the bottom of the door. Repeat for PS door.



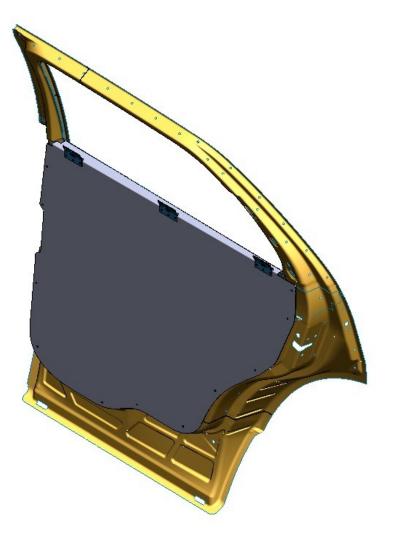
#### Step 13 Assemble Hinges to Door Cover Panel

Place (3x) Butt Hinges as shown and rivet to Door Cover Panel. USE AL Rivet.



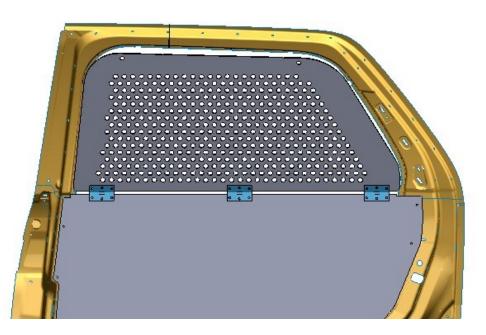
#### Step 14 Door Cover Panel to PS Door

Ensuring that the power supply cable of Fan for the K9 Unit has been removed, Rivet the Door Cover Panel to the PS Door. Repeat for DS Use AL Rivets



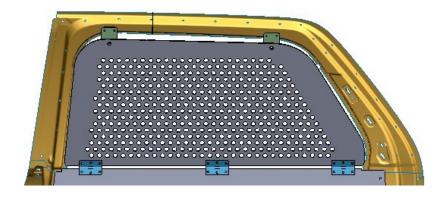
# Step 15 Window Guard to Hinges

Place the supplied window guard panel and rivet to the hinges. Repeat for DS Use AL Rivets



# Step 16 Window Guard Brackets

Fasten the WG Brackets to the WG using (2x) 1/4-20 X 5/8 Hex Bolts, Lock Washers and Washers and then rivet onto PS Door frame.



#### WARRANTY

D & R Electronics warrants its new products to be free from defects in material and workmanship, under normal use and service for a period of one year on parts replacement and one year on labor. This warranty applies only to original purchasers acquiring the product directly from D&R Electronics, or its authorized dealers. Warranty will not be recognized without proof of purchase or bill of sale. This warranty is not transferable. The warranty begins on the date of delivery to the first user/purchaser. This warranty shall not apply to products which must be repaired due to normal wear and tear, negligence, improper installation, abuse, misuse, or which have been altered or modified at a facility other than D & R Electronics, or its authorized depot centers. Units proved to be defective within the warranty period, based on an examination by D&R Electronics, will be replaced or repaired at D & R Electronics' option. This warranty does not cover travel expenses or labor charges for removal or installation. Lamps, flash tubes, batteries or other items considered consumables are not covered under warranty. This warranty is in lieu of all other express warranties. D&R Electronics makes no warranties, expressed or implied, other than the express warranties contained herein.

#### **PRODUCT RETURN POLICY**

In order to provide you with faster service, product returns for repair or replacement, must have a **Return Goods Author**ization Number (RGA number). Please contact our company to obtain a RGA number before you return the product to D & R ELECTRONICS. Write the RGA number clearly on the package. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit. D & R ELECTRONICS assumes no responsibility or liability for expenses incurred for the removal and/or the installation of products requiring service and/or repair. **Repairing or replacing product is at the discretion of D & R ELECTRONICS.** 

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