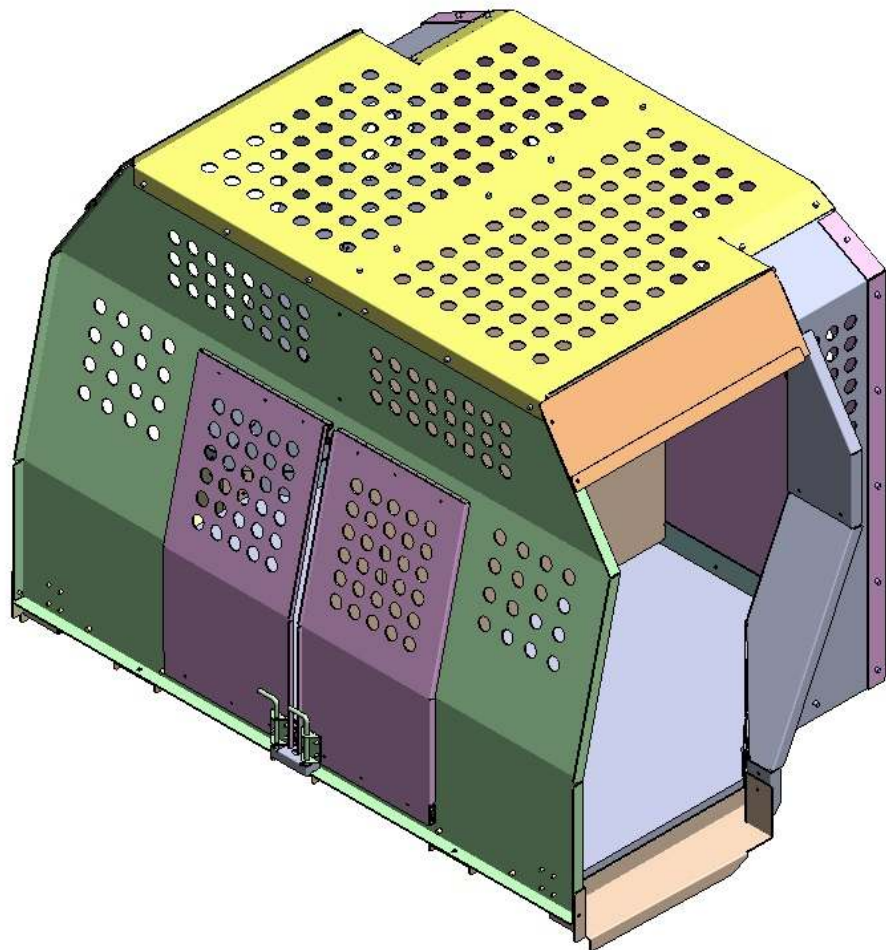


# 2013 Ford Expedition K9 Kennel

P/N 934-0627A

## INSTALLATION MANUAL



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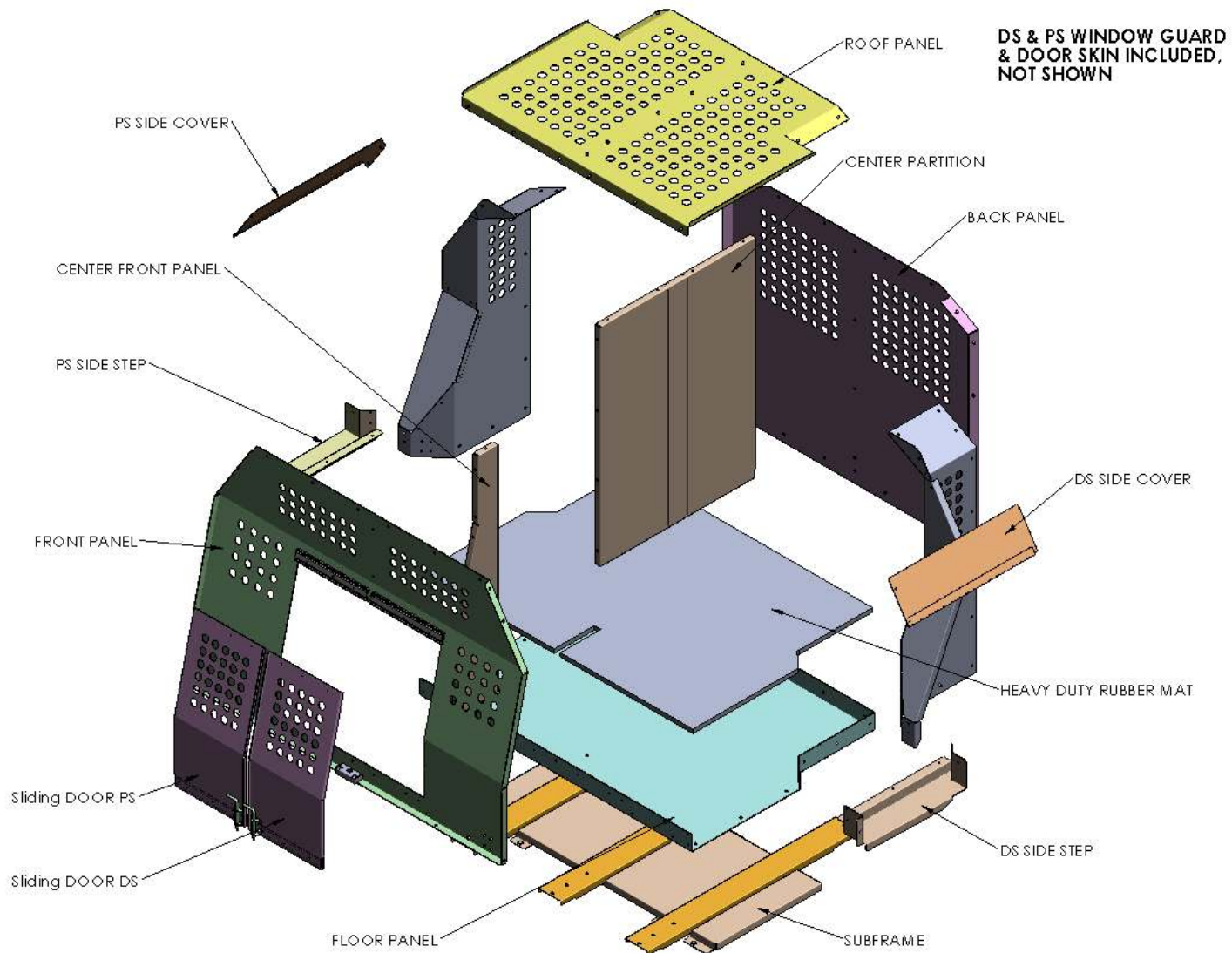
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**UNPACKING**

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 **within 48 hours of receipt.**

Quantity	Description
6	SCREW, 10-32 x 1/2 FLAT HEAD
70	WASHER, 1/4 FLAT, SAE, ZINC
70	LOCK WASHER, 1/4 SAE, ZINC
70	BOLT, 1/4-20 x 5/8" HEX, ZN
6	NUT, #8-32 , NYLOC, ZINC
6	BOLT, #8-32 X 1/2"Round
6	WASHER, #8 FLAT, SAE
9	LOCK WASHER, #10
9	WASHER, # 10 FLAT,
9	BOLT #10-32 x 3/4"
30	1/2" FENDER WASHERS
6	SCREW #8-32 x 1/2" SELF TAPPING

HARDWARE PARTS LIST



## VEHICLE PREPARATION

Remove the 2 rear seats and set aside. Some Plastic floor panels may require removal as well. The removed seat bolts will be used to fasten the sub-frame to the floor. Remove Passenger Side Rear door panels and set aside. The Door Locks may require disassembly in order to tuck away door lock rods.

Contact D&R if you are unsure how to remove the Seats or Door Panels.

## INSTALLATION OF K9 UNIT

### Step 1 Sub-frame into Vehicle

Place sub-frame over the seat mount holes. Use supplied fender washers to level sub-frame (use 4 sets of 6x fender washers in the front and 2 sets of 3x fender washers at the rear). Center the sub-frame & secure using factory seat Bolts. Note that the Rear bolts are larger in diameter than the front.





**Step 2**

**Floor Panel to Sub-frame**

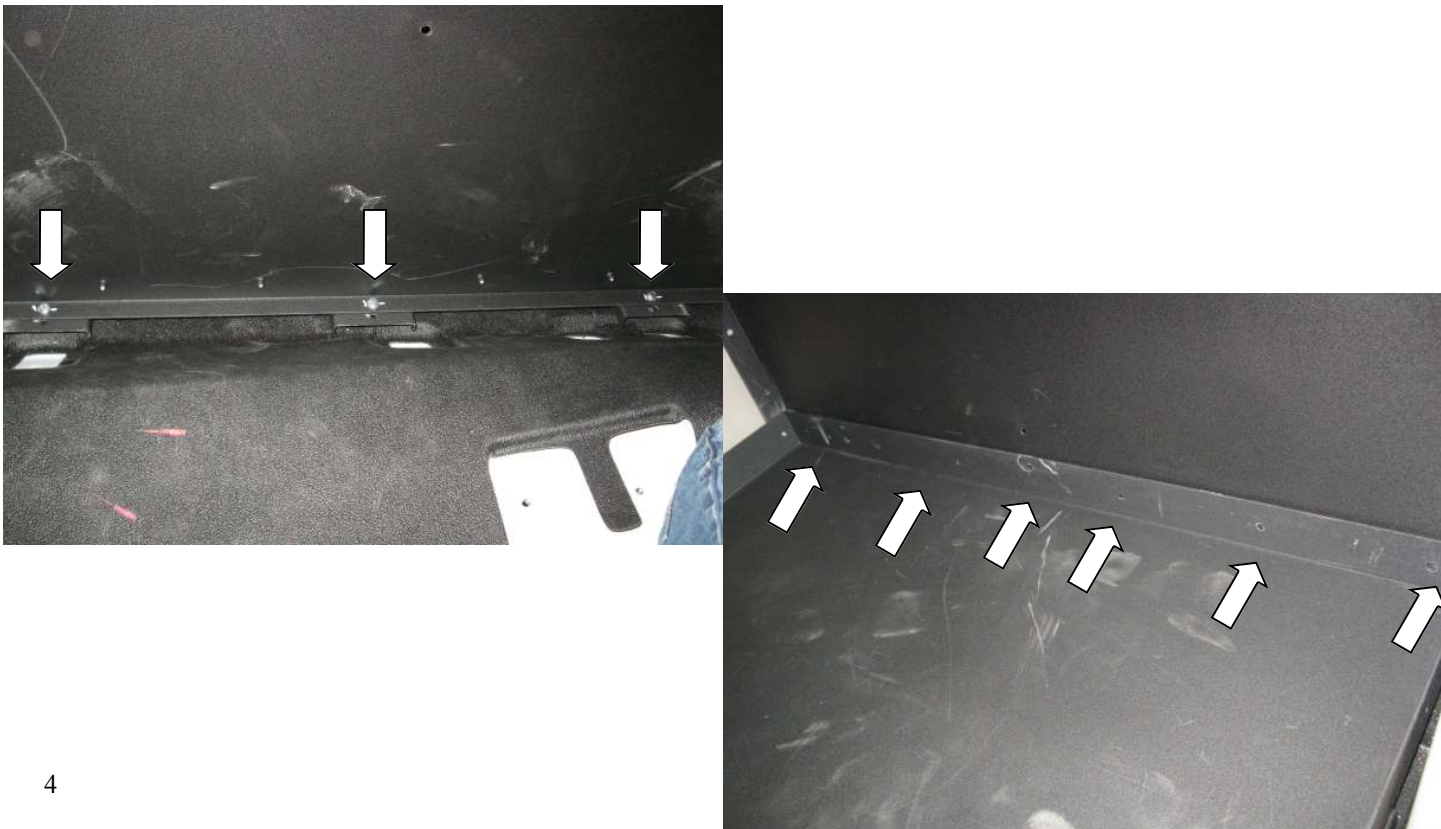
Place Floor panel on sub-frame. Do not secure.



**Step 3**

**Back Panel to Floor Panel & Sub-frame**

Place Back panel on sub-frame and secure with Sub-frame and Floor Panel using (9x) 1/4-20 -5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



**Step 4**

**Roof Panel to Back Panel**

Place Roof Panel on Back Panel and secure using (4x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



**Step 5**

**Front Panel to Roof Panel , Floor Panel & Sub-frame**

Place Front Panel on Sub-frame and secure using (1x) 1/4-20-5/8" Round Head Bolt. Secure Front Panel to Roof Panel and Floor Panel using (12x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer.





**Step 6**

**Side Panel to Back, Floor and Roof Panels**

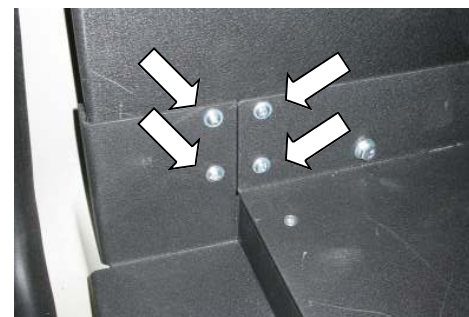
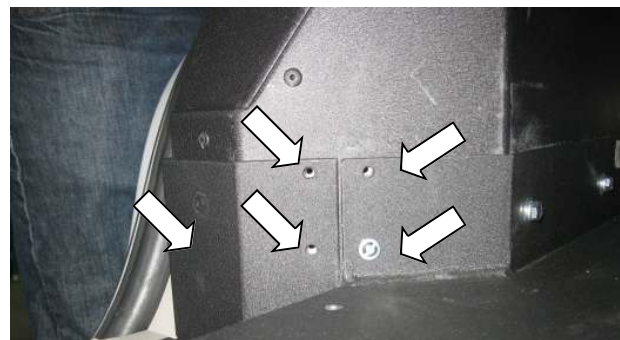
Place the DS and PS Side panel and secure using (18x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



**Step 7**

**Side Steps**

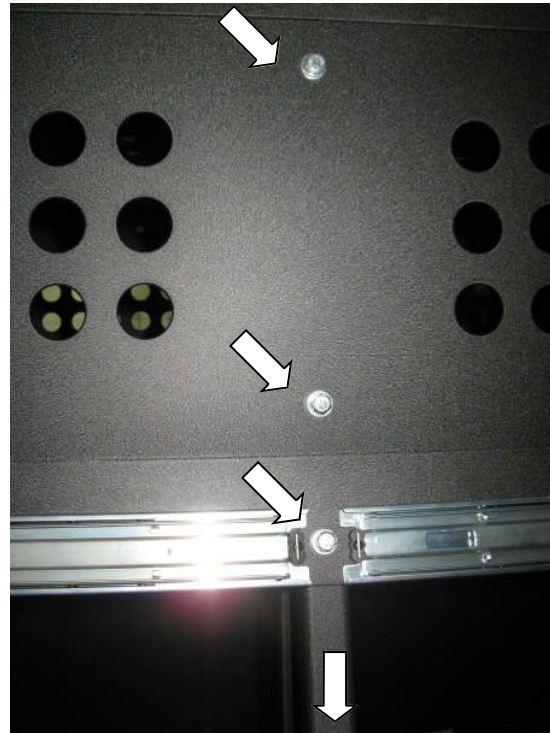
Insert Side Steps and secure with Floor Panel using #10-32 x 1/2" Flat Head Screw. Secure with Front Panel and Side panels using (9x each side) #10-32 x 3/4" Screw, #10 Lock Washers and # 10 Flat Washers.



**Step 8**

**Center Front Wall**

Place Center Front Wall and Secure to Floor Panel, Front Panel and Roof Panel using (7x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



**Step 9**

**Rubber Matting**

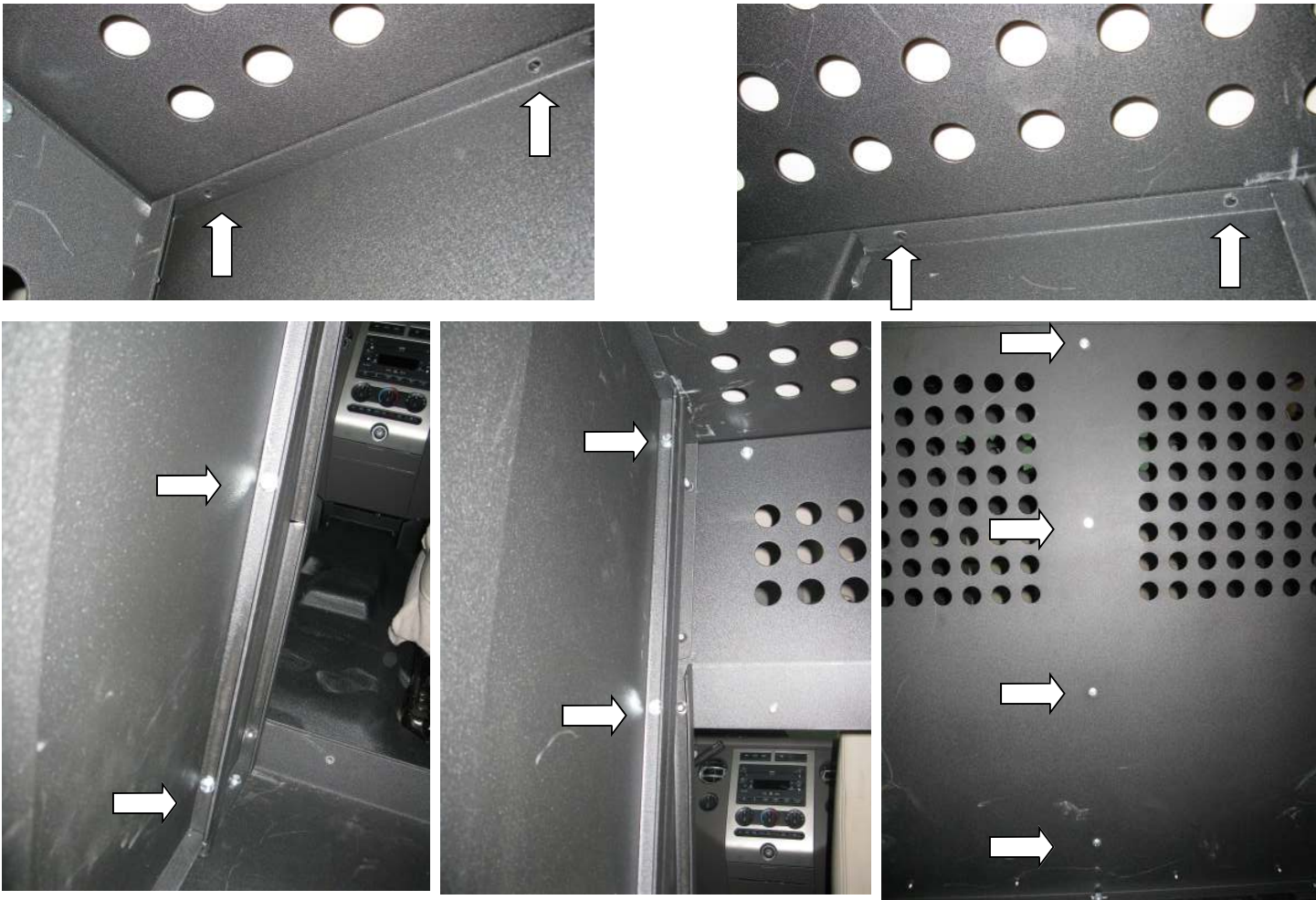
Place Rubber Matting in Vehicle. **CAUTION HEAVY LIFTING REQUIRED.**





**Step 10**  
**Center Partition**

Place Center Partition and secure to Front, Rear and Roof Panels using (12x) 1/4-20-5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washer



**Step 11**  
**DS & PS Side Covers**

Place DS Side Cover and secure to Front Panel and Side Panel using (4X)1/4-20 x 5/8" Hex Bolt, 1/4" Lock Washer and 1/4" Flat Washers. Repeat for PS Side.

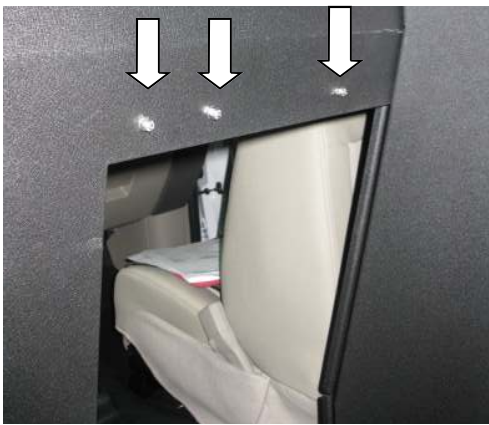




### Step 13

#### Installing Bottom Door Slides

Disconnect the Bottom Slide Half from the Door and secure to the bottom of the front panel using (3x each slide) #8-32 x 5/8" Screw, #8 Flat Washer & #8-32 Nylock Nuts. Match the Slide Direction to the one already installed on top.



### Step 14

#### Mounting Sliding Doors on Slides

Carefully slide the door panels on the Slides. Ensure smooth movement and latch functioning.



### Step 15

#### Door Cover Panel to PS Door

Ensure that the window switch is connected, speaker removed and locking rod folded away before installing the door cover. Slide the Door cover on and Secure using (3x) #8-32 x 1/2" Self Tapping Screw. Repeat for DS Side.



### Step 16

#### Window Guard

Place the supplied window guard. Adjust and mark holes to be drilled for rivets and rivet the window guard in place. Adjust the mounted brackets, if required.





The Installation procedure is now complete. Please contact D&R Electronics if you require further assistance or would like a soft copy of this publication.

### 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 Authorization 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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