

Kit Contents

ITEM	QTY	DESCRIPTION
1	1	REARVIEW 3.5" LCD MONITOR
2	1	HARDWARE BAG
3	1	OWNERS CARD
4	1	REAR CAMERA ASSEMBLY
5		
6		
7		
8		
9		

HARDWARE BAG CONTENTS

ITEM	QTY	DESCRIPTION
1	5	WIRE TIES
2	2	ADHESIVE FOAM
3	2	ALCOHOL PAD
4	1	ADHESIVE CLIP
5		
6		
7		
8		
9		
10		

ADDITIONAL ITEMS REQUIRED FOR INSTALL

ITEM	QTY	DESCRIPTION
1	N/A	ELECTRICAL TAPE
2		
3		
4		

CONFLICTS

NOTE:

RECOMMENDED TOOLS

SAFETY TOOLS	
GLOVES	
SAFETY GLASSES	
SPECIAL TOOLS	
INSTALLATION TOOLS	
FASTENER REMOVAL TOOL	WIRE CUTTERS
TRIM REMOVAL TOOL	PLIERS
T-20 TORX DRIVER	STEP DRILL (7/8,22MM)
CORDLESS DRILL	
SPECIAL CHEMICALS	

COLOR APPLICABILITY/TRIM LEVEL

[illegible]

GENERAL APPLICABILITY

ALL MODELS WITH POWER PACKAGE OR OEM PREWIRE

RECOMMENDED SEQUENCE OF APPLICATION

* MANDATORY

LEGEND



STOP: DAMAGE TO VEHICLE MAY OCCUR. DO NOT PROCEED UNTIL PROCESS COMPLIANCE HAS BEEN MET.



OPERATOR SAFETY: USE CAUTION TO AVOID RISK OF INJURY.



CRITICAL PROCESS: PROCEED WITH CAUTION TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED ON A COMPLETED VEHICLE INSTALLATION.



GENERAL PROCESS: THIS HIGHLIGHTS SPECIFIC PROCESSES TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED DURING THE ACCESSORY INSTALLATION.



TOOLS & EQUIPMENT: THIS CALLS OUT THE SPECIFIC TOOLS AND EQUIPMENT REQUIRED FOR THE PROCESS.



REVISION MARK: THIS MARK HIGHLIGHTS A CHANGE IN INSTALLATION WITH RESPECT TO PREVIOUS ISSUE.

SPECIAL NOTE: INSTALLATION SEQUENCES

AFTER **SAFETY** MANDATED PREPARATORY STEPS HAVE BEEN TAKEN, THE INSTALLATION SEQUENCE IS THE SUGGESTED METHOD FOR COMPLETING THE ACCESSORY INSTALLATION. IN SOME INSTANCES THE SUGGESTED SEQUENCE IS WRITTEN FOR ONE ASSOCIATE TO INSTALL AND IN OTHERS THE SEQUENCE IS GIVEN AS PART OF A TEAM ACCESSORY INSTALLATION. UNLESS OTHERWISE STATED IN THE DOCUMENT, THE ASSOCIATES MAY PERFORM THE INSTALLATION STEPS IN ANY ORDER TO MAKE THE INSTALLATION AS EFFICIENT AS POSSIBLE WHILE MAINTAINING CONSISTENT QUALITY.

PARTS IDENTIFICATION

ITEM	QUANTITY	PART NUMBER	DESCRIPTION
1	1	250-8305 250-8306	3.5" MONITOR ASSEMBLY, GRAY 3.5" MONITOR ASSEMBLY, TAN
2	1		SACK PARTS: TIE STRAPS, FOAM TAPE
3	1	250-2827	REAR CAMERA ASSEMBLY
4	1	250-2826	LCD ADAPTER HARNESS



***BEFORE** BEGINNING INSTALLATION, **FAMILIARIZE** YOURSELF WITH THE INSTALLATION INSTRUCTIONS AND THE **REARSIGHT™** BACK-UP CAMERA SYSTEM COMPONENTS.

INSTALLATION



CAUTION: It is advisable to disconnect the negative battery cable for 3 minutes before beginning installation, to avoid unintended air bag deployment. Note and record any anti-theft radio codes prior to disconnecting.

VEHICLE PREPARATION

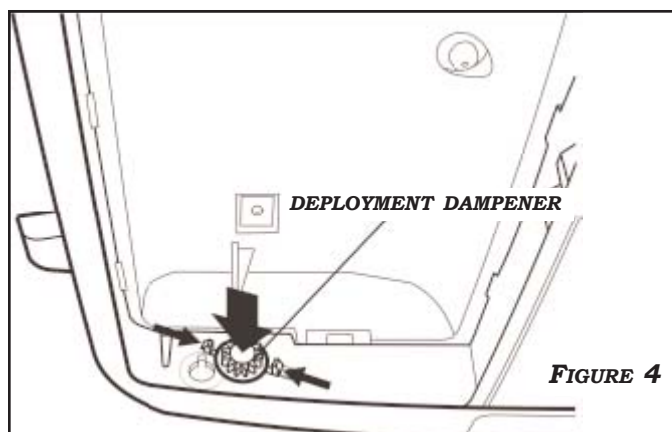
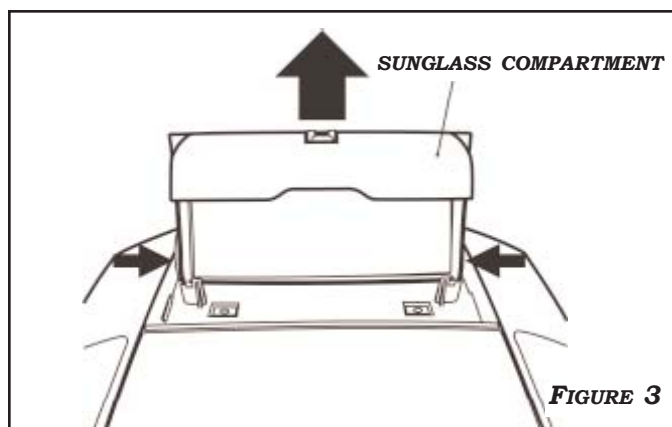
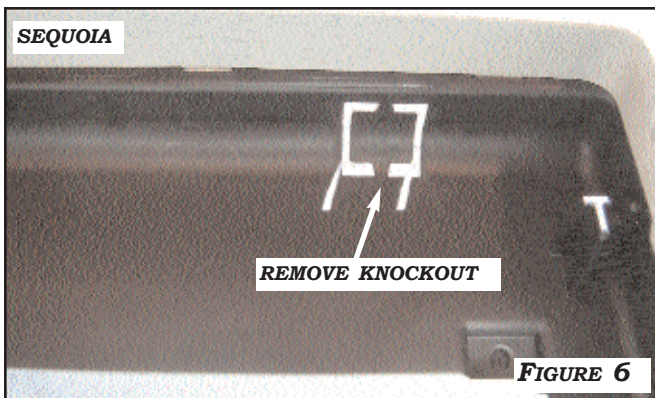
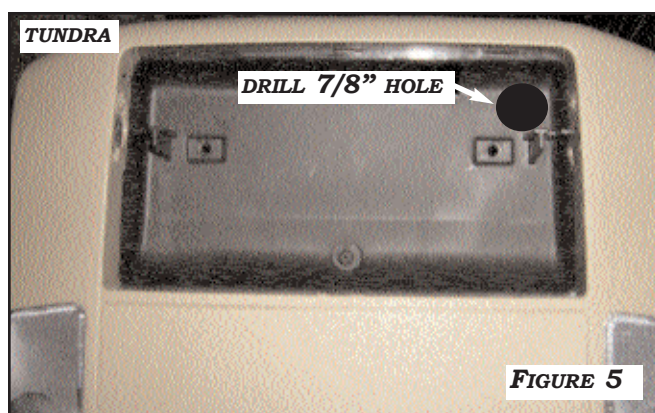
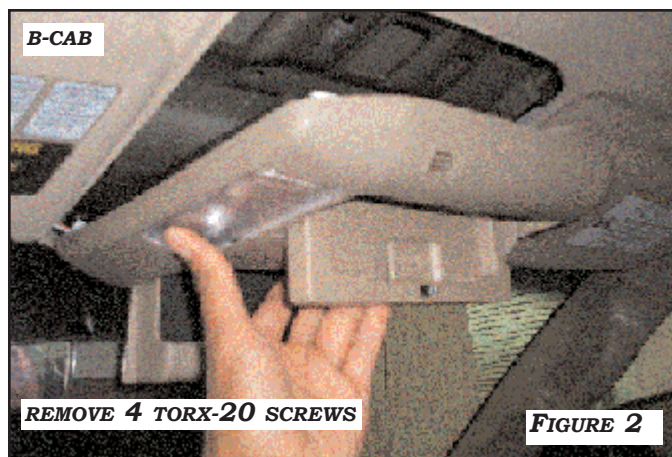
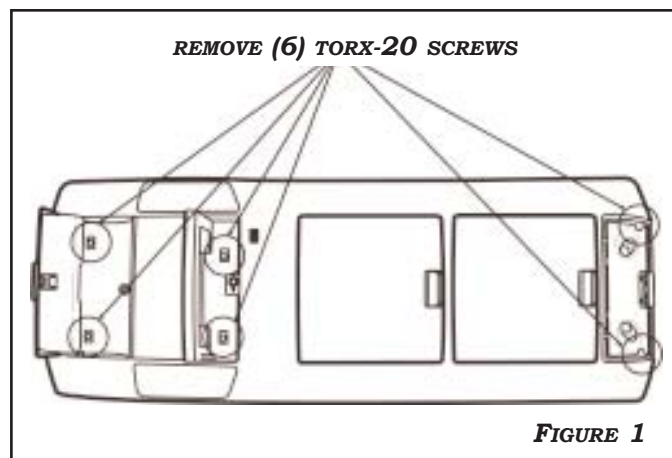


1. REMOVE THE OVERHEAD CONSOLE BY REMOVING SIX (6) TORX-20 SCREWS BEHIND THE SUNGLASSES, BUSINESS CARD HOLDERS, AND DOME LIGHT AREA. **FIGURE 1.** NOTE: THE CONSOLE FOR A TRUCK WITH A SUNROOF AND OTHER TRIM LEVELS AND CAB CONFIGURATIONS USE **FIGURE 2.** DISCONNECT DOME LIGHT HARNESS FROM FRONT OF OVERHEAD CONSOLE.

2. RELEASE PIVOT POINTS IN SUNGLASS COMPARTMENT AND REMOVE FROM OVERHEAD CONSOLE. **FIGURE 3.** REMOVE SUNGLASS COMPARTMENT DEPLOYMENT DAMPENER BY DEPRESSING BOTH TABS AND PUSHING DAMPENER THROUGH SIDE OF CONSOLE. **FIGURE 4**

3. FOR **07 TUNDRA**, DRILL A 7/8" OR 22MM HOLE IN RIGHT CORNER AS SHOWN IN **FIGURE 5.** CAREFULLY DE-BURR THE HOLE. FOR **08 SEQUOIA**, CUT TABS AND REMOVE KNOCKOUT. **FIGURE 6**

4. DISLodge THE WHITE 12-PIN VEHICLE CONNECTOR FROM THE HOLDING CLIPS SHOWN IN **FIGURE 7.**



INSTALLATION

ROUTING HARNESS AND POWER CONNECTIONS



1. CONNECT DOME LIGHT HARNESS PREVIOUSLY DISCONNECTED. ROUTE THE VEHICLE 12-PIN CONNECTOR THROUGH DRILLED HOLE IN CONSOLE. CONNECT MONITOR HARNESS TO FACTORY HARNESS. WRAP THE CONNECTORS WITH THE SUPPLIED FOAM TAPE. **FIGURES 8,9.** BE SURE TO TAPE THE UNUSED WHITE AND BLACK WIRES FROM MONITOR HARNESS WITH ELECTRICAL TAPE. **FIGURE 10**

INSTALLING REARSIGHT MONITOR



1. TO INSTALL MONITOR ASSEMBLY INTO OVERHEAD CONSOLE: START WITH REAR EDGE "HOOK" TABS ON MONITOR HOUSING INTO OVERHEAD CONSOLE. **FIGURE 11.** THEN PRESS SIDE TABS INWARD AND PUSH FRONT OF MONITOR ASSEMBLY UNTIL IT LOCKS INTO POSITION. **FIGURES 12**

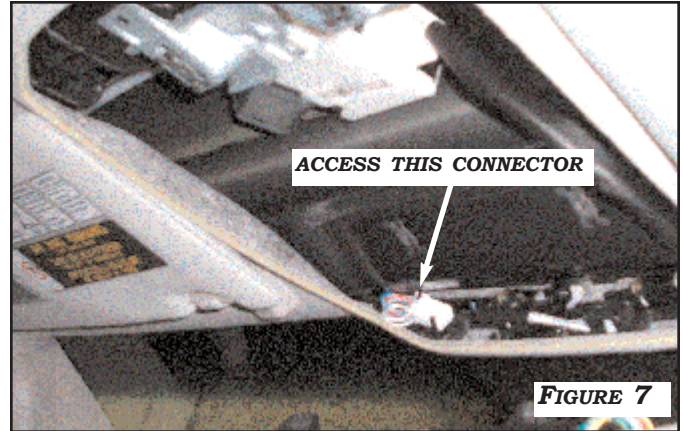


FIGURE 7

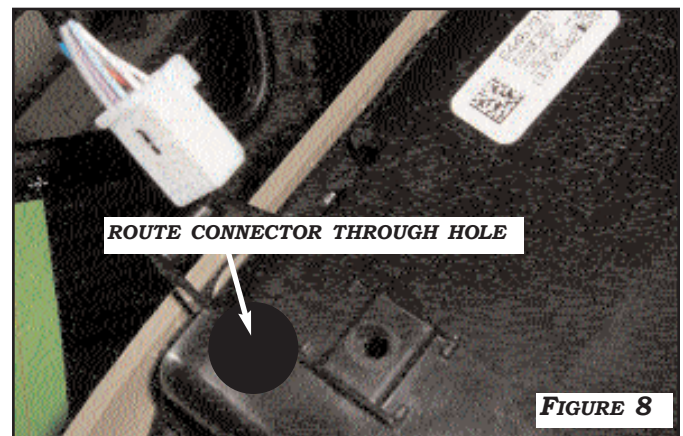


FIGURE 8

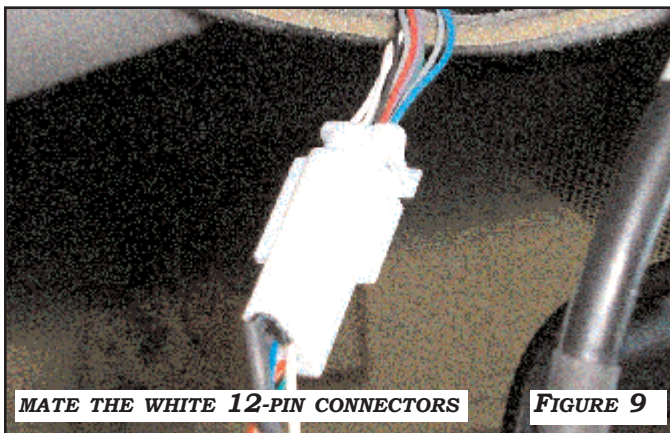


FIGURE 9

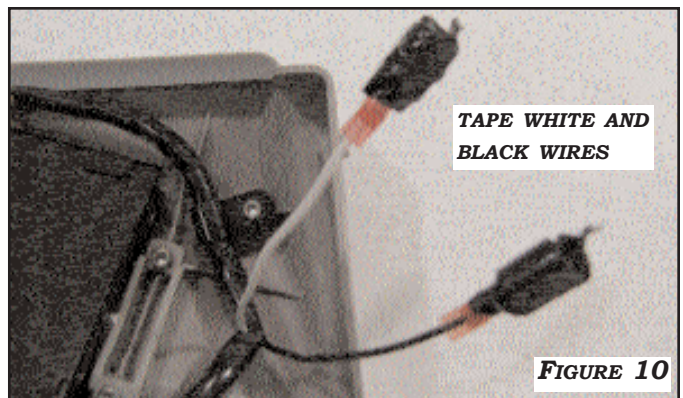


FIGURE 10

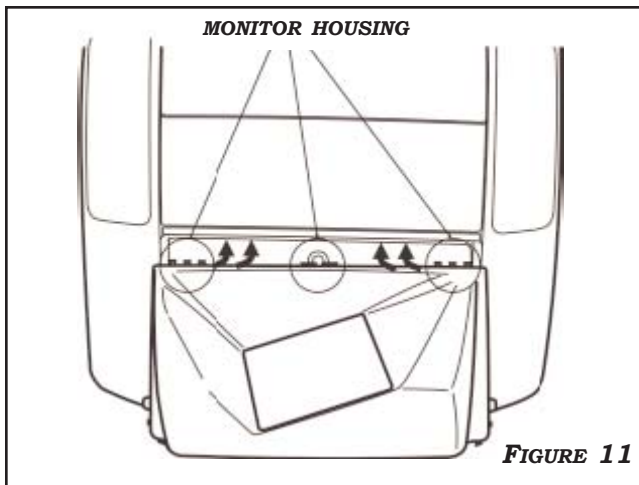


FIGURE 11

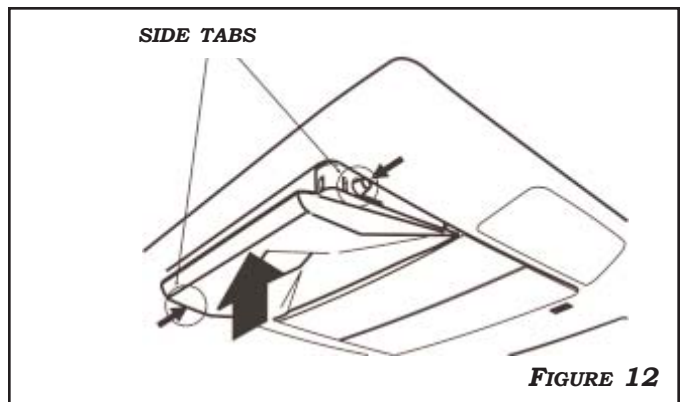


FIGURE 12

VEHICLE PREPARATION



CAUTION: It is advisable to disconnect the negative battery cable for 3 minutes before beginning installation, to avoid unintended air bag deployment. Note and record any anti-theft radio codes prior to disconnecting.



VEHICLE PREPARATION



1. Lower the tailgate. Using a **T30 "TORX" BIT**, REMOVE THE 8 SCREWS TO REMOVE THE TAILGATE ACCESS PANEL.

FIGURE 13

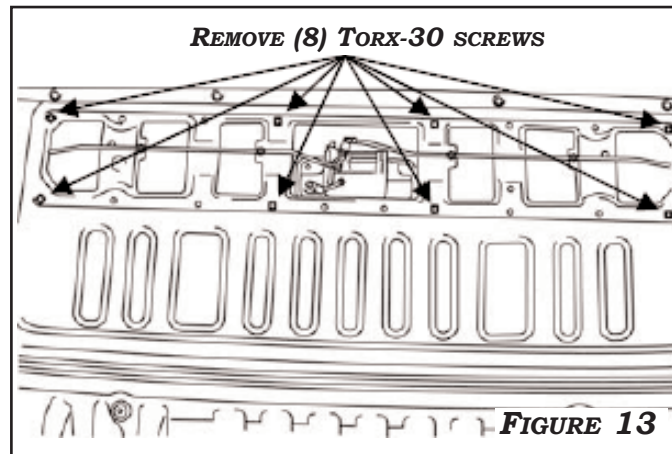


FIGURE 13

2. UNCLIP THE LATCH AND LOCK MECHANISM FROM THE LATCH ASSEMBLY BY TURNING THE PURPLE SNAPS. **FIGURE 14**

3. REMOVE THE LATCH ASSEMBLY FROM THE TAILGATE BY REMOVING (2) 8MM BOLTS. **FIGURE 15**

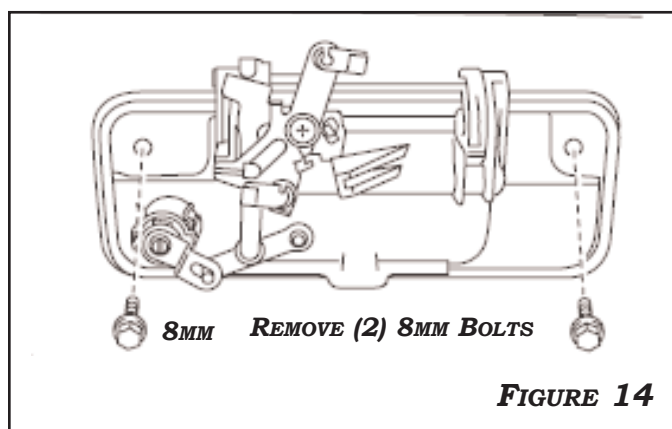


FIGURE 14

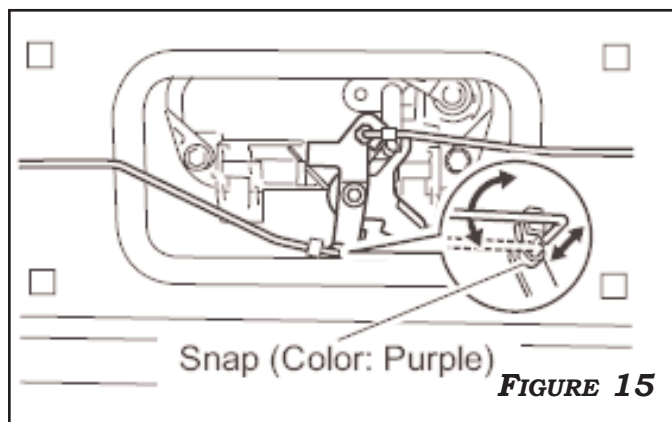


FIGURE 15

INSTALLATION

INSTALLING CAMERA ASSEMBLY



1. CUT OUT THE CAMERA HOLE DRILLING TEMPLATE ON PAGE 7 OF THIS MANUAL. AFFIX IT TO THE TAIL GATE LATCH AS SHOWN IN **FIGURE 16**. DRILL A 1/4" PILOT HOLE AND THEN ENLARGE IT TO 1-1/16". CLEAN AND DE-BURR THE HOLE.
2. INSERT THE REARSIGHT CAMERA INTO THE HOLE TO CHECK FOR FITMENT. **DO NOT** REMOVE THE LINING ON THE TAPE OF THE CAMERA SHROUD YET. IF THE CAMERA WON'T FIT FLUSH WITH THE LATCH, USE A KNIFE TO CHAMFER THE INNER EDGE OF THE HOLE SO THAT THE CAMERA WILL FIT. CLEAN THE OUTSIDE AREA AROUND THE HOLE WITH THE SUPPLIED ALCOHOL PAD AND THEN MOUNT THE CAMERA TO THE LATCH USING THE MOUNTING TAPE. REPLACE THE LATCH INTO THE TAILGATE. **FIGURES 17-19**

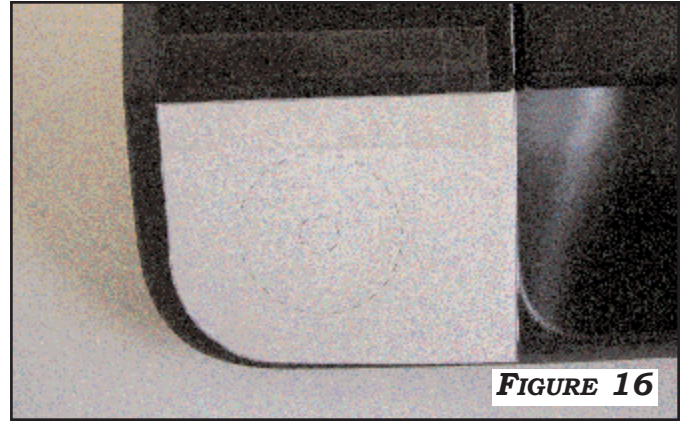


FIGURE 16

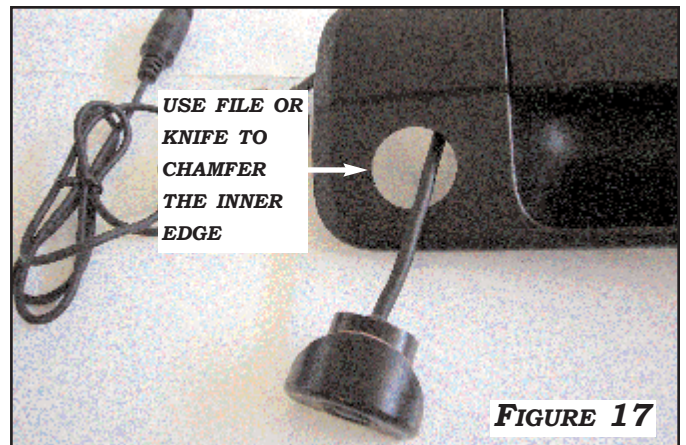


FIGURE 17

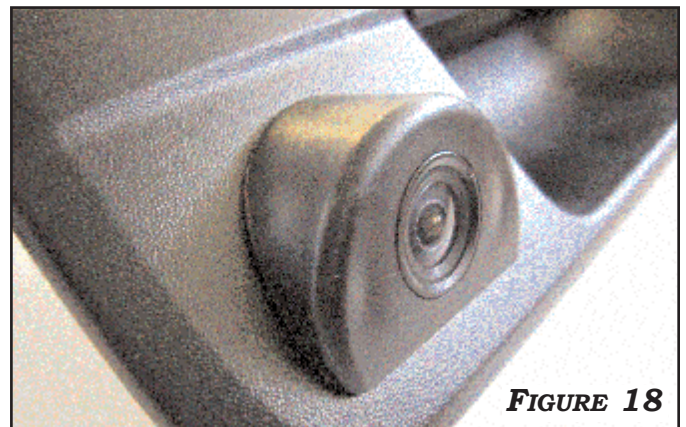


FIGURE 18

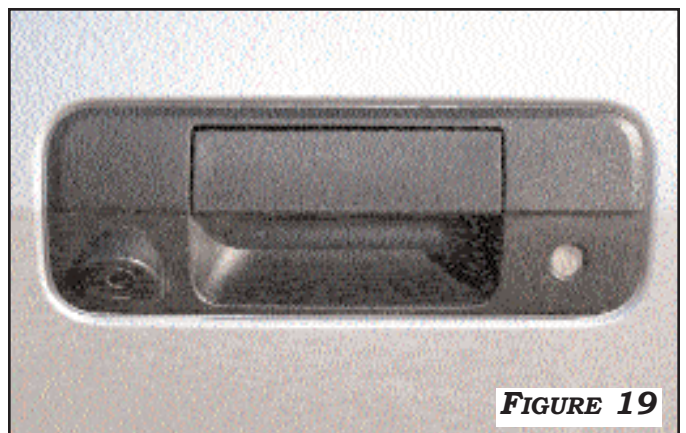


FIGURE 19

INSTALLATION

ROUTING CAMERA HARNESS



1. ROUTE THE **CAMERA EXTENSION HARNESS** FROM THE SMALL OPENING AT THE BOTTOM RIGHT OF THE TAILGATE TO THE LARGER OPENING AS SHOWN IN **FIGURE 20**. ROUTE WITH THE SMALL ROUND CONNECTOR END FIRST. THE WHITE FACTORY CONNECTOR WILL PASS THROUGH THE STAMPED OPENING UNDER THE RIGHT SIDE OF THE TRUCK BED.

2. CONNECT **CAMERA EXTENSION HARNESS** TO THE **CAMERA ASSEMBLY** BY MATING THE 6-PIN PLUGS AND SCREWING THEM TOGETHER. SECURE THE HARNESS WITH WIRE TIES AND WRAP THE CAMERA CONNECTOR IN THE FOAM TAPE. **FIGURES 21-22**

3. AT THE BOTTOM OF THE TAILGATE, ROUTE THE **CAMERA EXTENSION HARNESS** THROUGH THE STAMPED OPENING UNDER THE BED TO THE FACTORY PREWIRE PLUG LOCATED NEAR THE RIGHT FRAME RAIL. REMOVE THE FACTORY PLUG AND CONNECT THE WHITE CONNECTOR OF THE **CAMERA EXTENSION HARNESS** TO THE FACTORY PRE-WIRING. **FIGURE 23**

4. INSTALL THE SUPPLIED 1.75" GROMMETS OVER THE **CAMERA EXTENSION HARNESS** AT THE OPENINGS IN THE TAILGATE AND TRUCK BED AS SHOWN IN **FIGURES 24-25**.

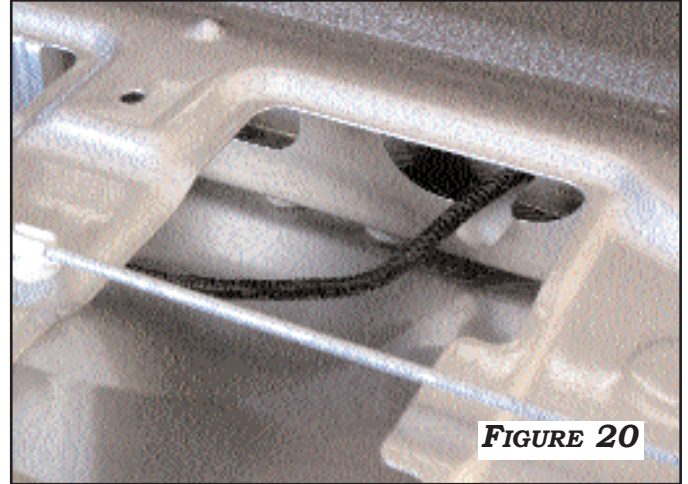


FIGURE 20

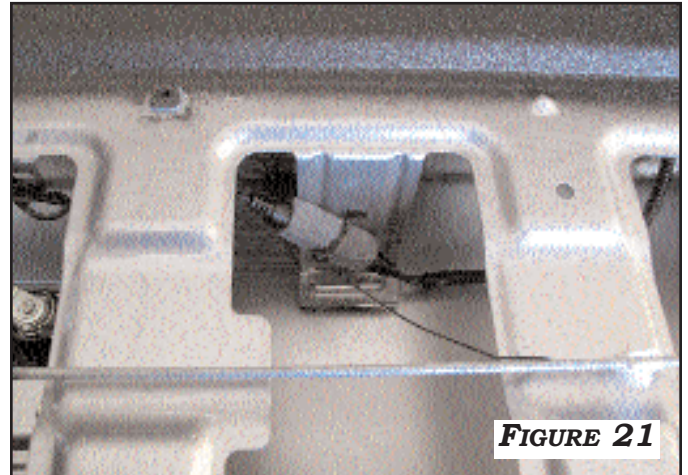


FIGURE 21

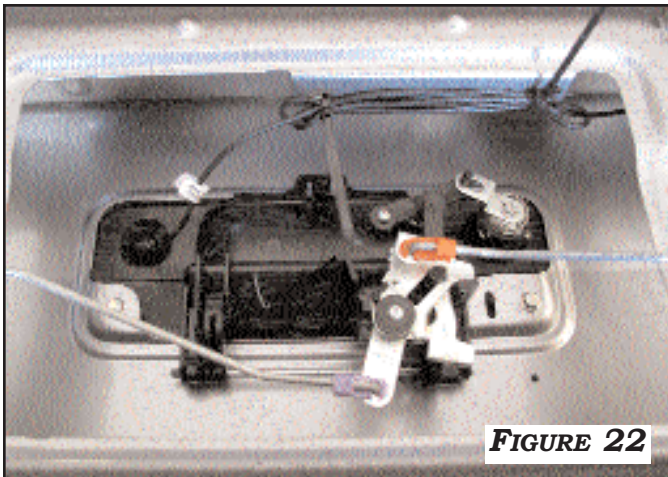


FIGURE 22

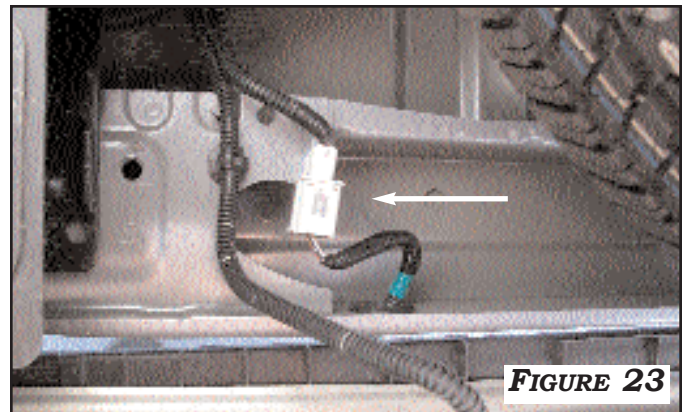


FIGURE 23



FIGURE 24

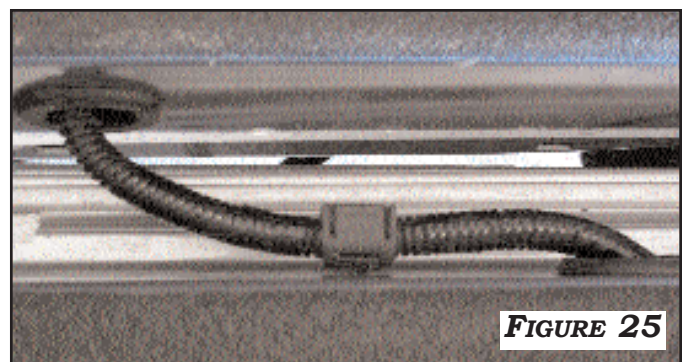


FIGURE 25

TESTING AND REASSEMBLY

TESTING



1. RECONNECT NEGATIVE BATTERY CABLE AND TORQUE TO **3 FT*LBs**. RE-ENTER ANY THEFT DETERRENT INFORMATION, IF APPLICABLE.



2. TURN THE IGNITION SWITCH **ON**. PUT THE VEHICLE IN REVERSE. VERIFY THAT THE REARSIGHT MONITOR IS ON AND THAT THE CAMERA'S PICTURE APPEARS.

3. IF THERE IS NO PICTURE, VERIFY ALL CONNECTIONS ARE SECURE.

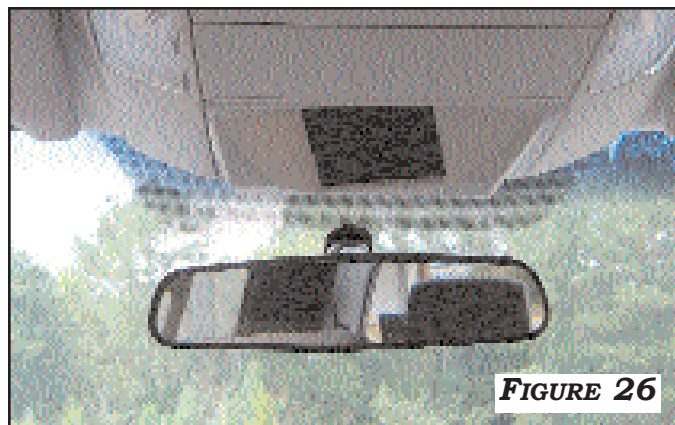


FIGURE 26

REASSEMBLY



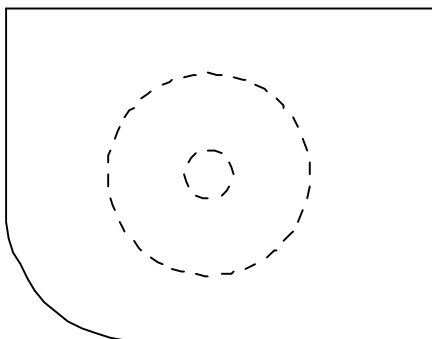
1. REINSTALL ALL TRIM PIECES TAKING SPECIAL CARE TO ENSURE HARNESSES AND WIRING CONNECTIONS ARE PROPERLY SECURED.

2. BE SURE HARNESS IS NOT PINCHED OR BOUND BY TRIM PIECES.

3. PLACE THE OWNER'S CARD IN THE GLOVE BOX.

4. RECONNECT ALL DISCONNECTED BULBS AND CHECK FOR FUNCTION.

CAMERA TEMPLATE



CUT OUT THIS TEMPLATE. USE CENTER HOLE FOR PILOT. FINISHED HOLE SIZE SHOULD BE 1-1/16"