



SPARE TIRE CARRIER

Part No. JL011T

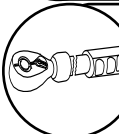
Fits: 2018-Current JEEP WRANGLER JL



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTENING BODY MOUNT NUTS & BOLTS VARIES FROM 18 TO 20 FOOT POUND FOR M8 AND 35-40 FOOT POUND FOR M10



60-180 min



Cutting Not Required



Drilling Not Required



support@trailfx.com



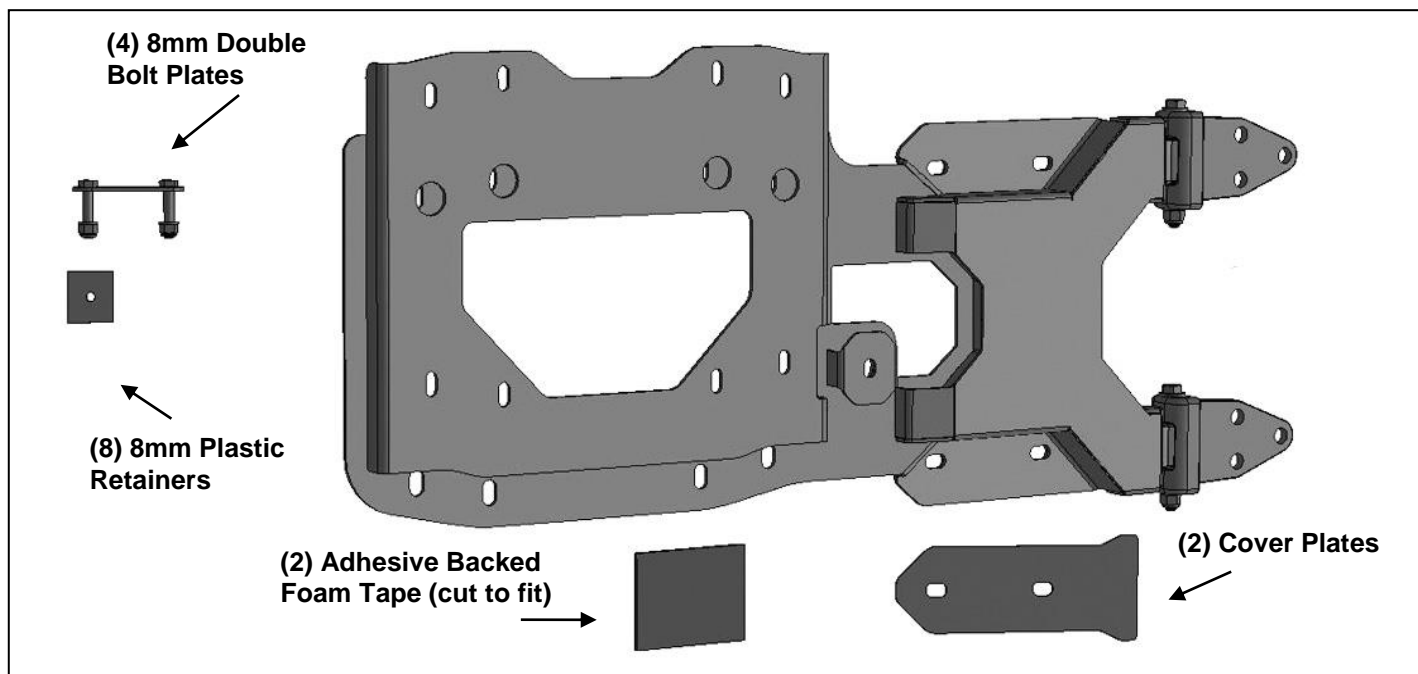
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POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Spare Tire Carrier	4	8-1.25mm x 40mm Double Bolt Plates
2	Cover Plates	8	8mm Plastic Retainers
2	Foam Strips (100mm x 80mm 3mm)	8	8mm x 16mm x 1.6mm Flat Washers
4	10-1.5mm x 50mm Button Head Bolts	8	8-1.25mm Nylon Lock Nuts
4	10mm x 27mm x 3mm Flat Washer	1	6mm Wrench
4	10mm Lock Washer		



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS HIGHLY RECOMMENDED.

1. Start installation at the rear of the vehicle and remove the spare tire, **(Figure 1)**.
2. Next, open the tailgate and remove the bolt attaching the door stop check rod to the tailgate, **(Figure 2)**. Remove the plastic covers from the tailgate, rear floor mat and the right side of the cargo area, **(Figures 2 & 3)**.

3. Locate the camera and CHMSL, (Center High-Mount Stop Light), harness connectors on the back of the tailgate, **(Figures 3 & 4)**. Unplug the connectors from the back and pull the wires and grommet out through the outer hole in the tailgate, **(Figure 5)**. Close tailgate.
4. Remove the (8) factory bolts attaching the OE spare tire carrier and brake light assembly to the tailgate and move it to a clean, stable surface, **(Figures 5 & 6)**.
5. Remove the rubber bumper/tire support attached to the tailgate next to the lower hinge, **(Figures 5 & 6)**.
6. Remove the (4) bolts attaching the hinges to the outside of the tailgate, **(Figure 7)**. **NOTE:** Bolts may be tight, use a sharp pointed tool to clean the excess paint or debris from the sockets in the bolts before inserting Torx tool.
7. Next, remove the bolts attaching the hinges to the inside of the vehicle and slide hinges out from vehicle. **IMPORTANT:** Be careful, assistance is recommended to hold loose tailgate in place during installation once hinge have been removed, **(Figure 8)**.
8. Select (1) 8mm Double Bolt Plate. Insert the Bolt Plate through (2) of the holes in the Tire Mount. Thread (2) 8mm Plastic Retainers up tight against the Mount to hold the Bolt Plate in place during installation, **(Figures 9 & 10)**. Repeat this Step to install the remaining (3) Double Bolt Plates.
9. Slide the hinges on the Tire Mount through the slots and into the vehicle. Reuse the factory hex bolts to attach the hinges to the vehicle, **(Figure 11)**. Do not fully tighten at this time.
10. Rotate the Tire Mount around until it is flat against the tailgate. Adjust the hinge bolts as necessary to locate the Tire Mount flat against the tailgate.
11. Select (1) Cover Plate. Insert (2) 10mm Button Head Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers through the (2) top hinge mounting holes. Slide the Cover Plate over the Bolts with Foam toward the tailgate, **(Figure 12)**. Repeat to insert the remaining (2) Bolts and attach the Cover Plate to the lower hinge.
12. Push the Tire Mount up close to the tailgate and attach Hinges with Cover Plates to the tailgate. Do not fully tighten hardware. Reuse the (8) factory hex bolts to attach the driver/left side of the Tire Mount to the tailgate, **(see Step 4, Figures 5, 12 & 13)**.
13. Level and adjust the Tire Mount and tailgate and fully tighten the hardware. Attach the rubber bumper removed in **Step 5** to the center location on the Spare Tire Mount, **(Figure 14)**. Open and close tailgate to check operation.
14. Reinstall the right side plastic cover, floor mat and reattach the door check rod.
15. Attach the spare tire carrier assembly to the (4) 8mm Double Bolt Plates on the Tire Mount with the included (8) 8mm x 16mm Flat Washers and (8) 8mm Nylon Lock Nuts, **(Figures 13 & 14)**.
16. Reinstall the spare tire onto the tire carrier. **NOTE:** Move the light connector wire away from the spare tire. Check for clearance around the spare tire, the CHMSL light bracket and the rubber bumpers. Spare tire should rest against the (2) rubber bumpers. **NOTE:** Depending on tire size and wheel offset, it may be necessary to replace the (2) rubber bumpers with the longer universal bumpers, (not included), available from the dealer.
17. Depending on tire and rim width, size and wheel offset, it may be necessary to raise the CHMSL, (3rd brake light) above the factory mount.
 - a. Remove (4) screws attaching bottom of light mount to top of spare tire mount, **(Figure 14)**.
 - b. Slide factory bracket up and reuse (2) screws to reattach to top hole in bracket only, **(Figures 14 & 15)**.
 - c. Tighten hardware.
18. Remove spare tire. Push the camera and light harness through the hole in the tailgate and plug into factory harness, **(Figures 3 & 4)**.
19. Check tailgate, camera and light operation. Adjust as necessary and tighten all hardware. Reinstall plastic cover on tailgate. Reinstall spare tire.
20. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

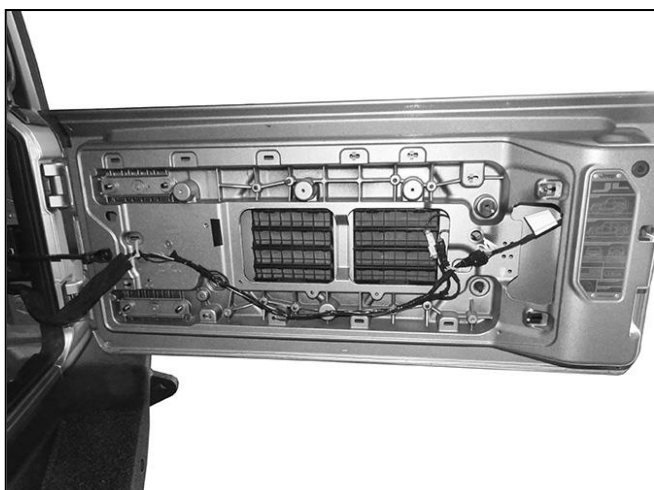
To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Spare Tire Relocation Kit.



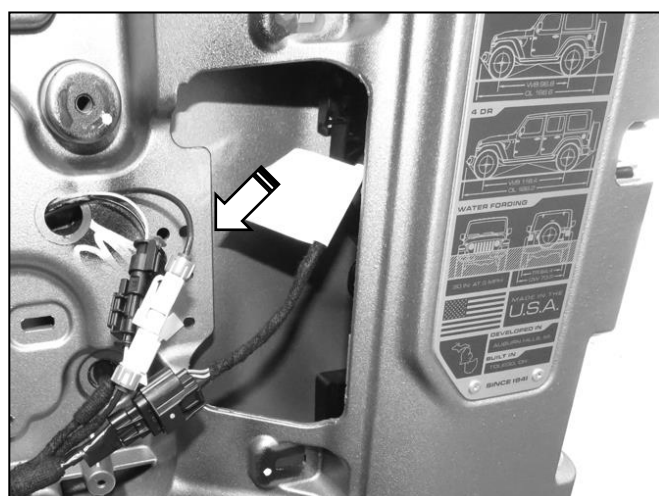
(Fig 1) Remove the spare tire



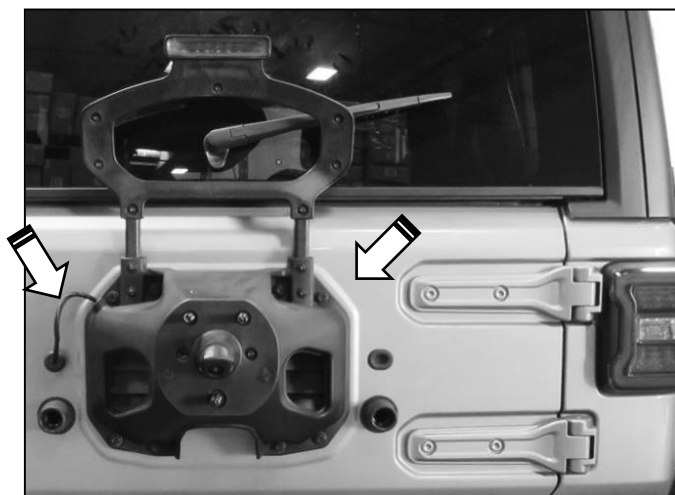
(Fig 2) Remove the bolt attaching the check rod to the tailgate. Push check rod in, remove plastic covers from right side of cargo area and tailgate



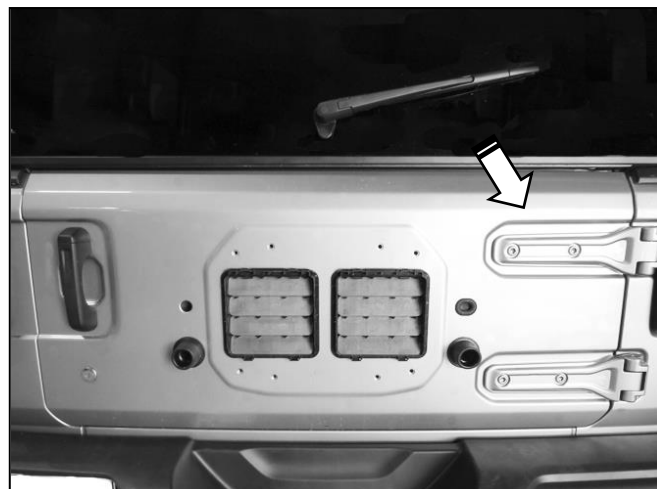
(Fig 3) Temporarily reattach the check rod



(Fig 4) Disconnect the connectors for the camera and light. Pull harness out through hole



(Fig 5) Pull harness with grommet through hole. Remove the spare tire carrier from the tailgate



(Fig 6) Remove screws attaching tailgate to hinges (arrow) and remove tailgate. NOTE: Clean screw sockets for full Torx tool engagement

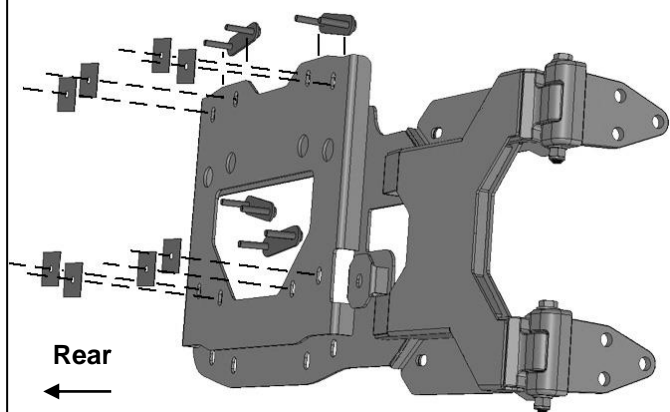


(Fig 7) Remove hardware attaching outer hinges to tailgate. NOTE: Bolts are tight, clean sockets on screws before inserting Torx tool



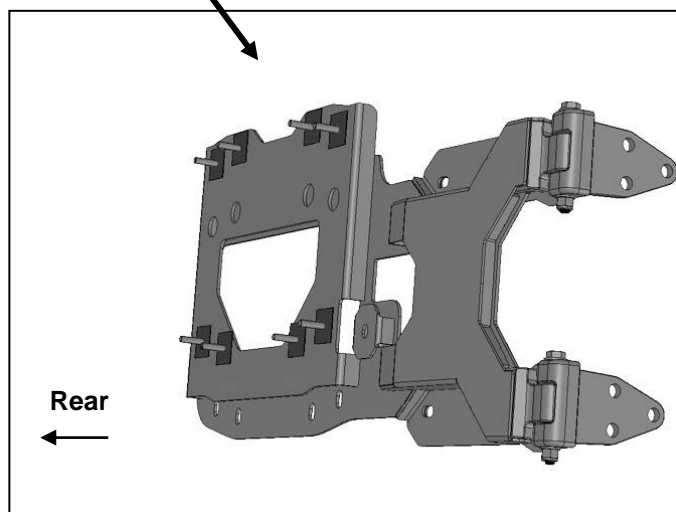
(Fig 8) Remove hardware attaching inner end of hinges to body. Slide hinges out through body

(4) 8mm Double Bolt Plates
(8) Plastic Retainers

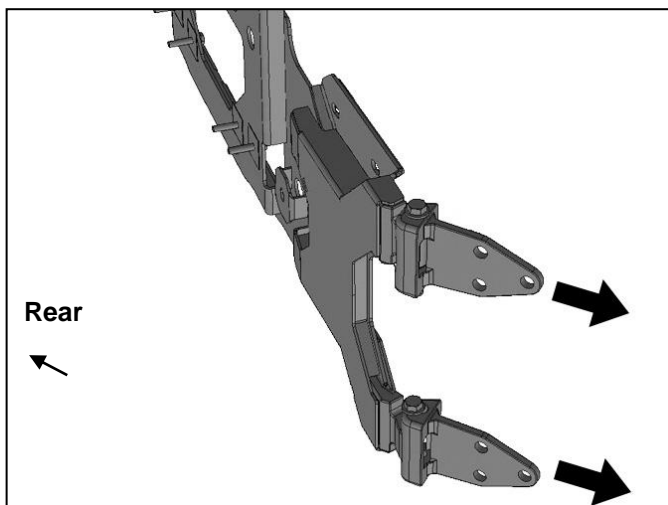


(Fig 9) Insert Double Bolt Plates through back of Tire Mount. Thread (2) Plastic Retainers onto each Bolt Plate to help hold in place

(4) 8mm Double Bolt Plates
(8) Plastic Retainers

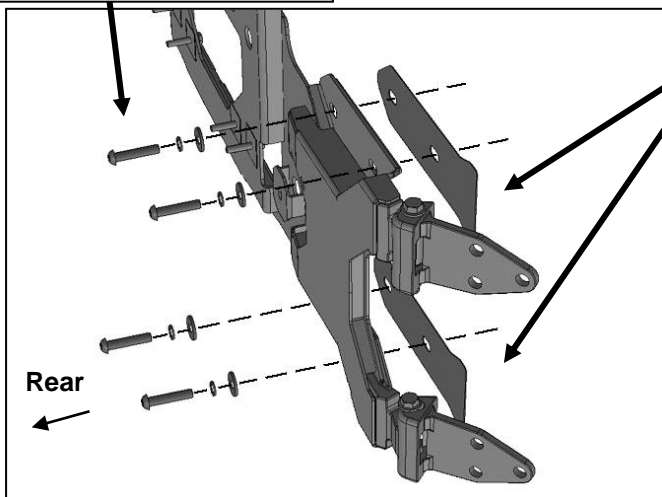


(Fig 10) Double Bolt Plates installed



(Fig 11) Slide hinges on Mount assembly through slots in body. Reuse factory hardware to attach hinges to side of body

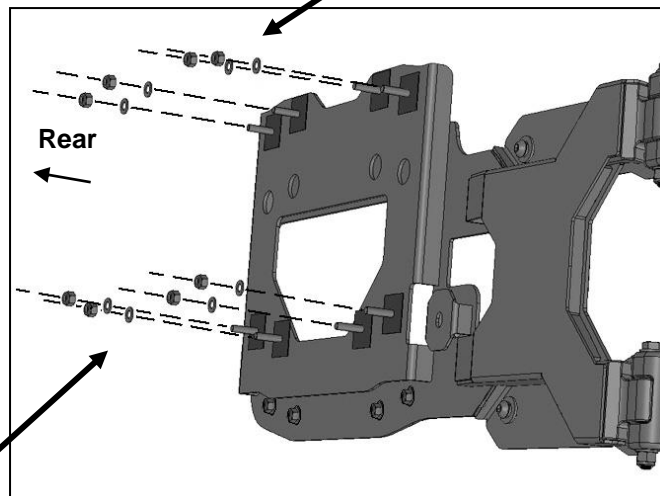
- (4) 10mm x 50mm Button Head Bolts
- (4) 10mm Lock Washers
- (4) 10mm Flat Washers



(Fig 12) Insert Cover Plates between tailgate and right side of Tire Mount.

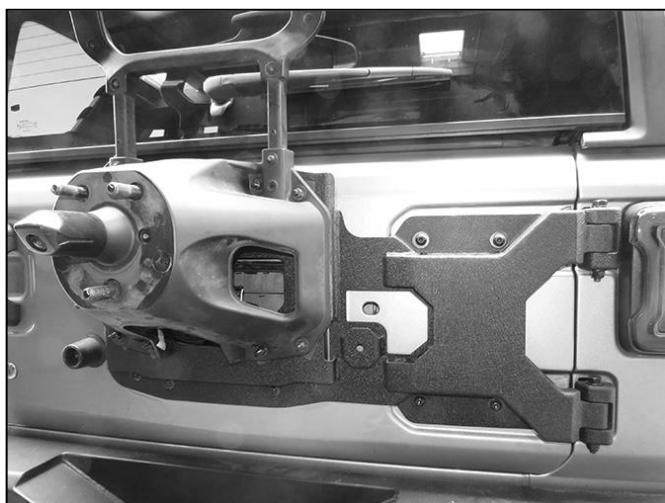
Install Cover Plates with foam toward tailgate

- (8) 8mm Flat Washers
- (8) 8mm Nylon Lock Nuts

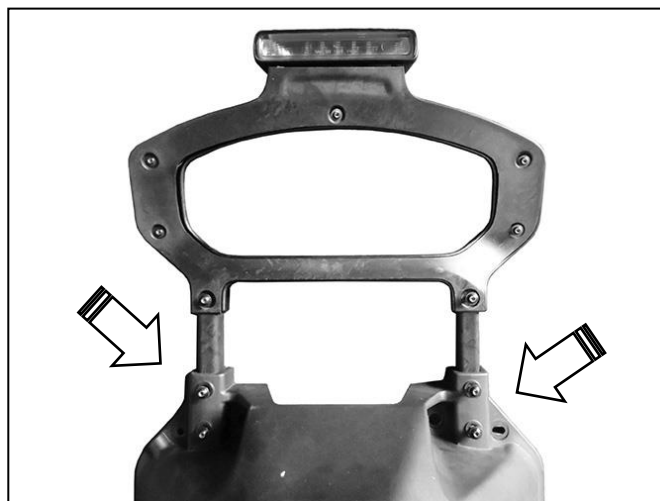


(Fig 13) Attach factory spare tire carrier to Bolt Plates in Tire Mount. Do not reinstall spare tire until after all Tire Mount hardware has been installed, Tire mount and tailgate have been adjusted and hardware fully tightened

Reuse (8) factory bolts to attach left side of Tire Mount to tailgate



(Fig 14) Once Tire Mount has been fully installed, check light for clearance over tire



(Fig 15) Remove the (4) factory bolts (arrows). Slide CHMSL mount up one mounting hole. Reattach light mount with (2) factory bolts.

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ'S**1. Hardware's are not of correct size.**

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.

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**BULL BAR****GRILLE GUARDS****BED RAILS****RUNNING BOARDS**

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