# 1PC TONNEAU COVER WITH REMOTE LOCKING INSTALLATION INSTRUCTIONS

## Ford Falcon Ute 08

Care Instructions:
- Clean Tonneau Cover with a mild detergent and water solution.
- Do not use abrasive cleaners or solvents.

Place these instructions in vehicle’s glove box after installation is complete.

### LIST OF PARTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Component Name</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Tonneau Cover</td>
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<tr>
<td>2</td>
<td>Header Rail Assembly</td>
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</tr>
<tr>
<td>3</td>
<td>M5 Button Head Screws (Black)</td>
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<tr>
<td>4</td>
<td>M5 Flat Washers (Black)</td>
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<tr>
<td>5</td>
<td>M6 Flat Washers</td>
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<tr>
<td>6</td>
<td>Rubber Washers</td>
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<tr>
<td>7</td>
<td>Star Washers</td>
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<tr>
<td>8</td>
<td>M6 Nylock Nuts</td>
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<td>9</td>
<td>Header Rail Seal</td>
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<tr>
<td>10</td>
<td>Front Bulb Seal</td>
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<tr>
<td>11</td>
<td>Lock Striker Brackets</td>
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<tr>
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<td>Header Support Bracket LHS</td>
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<td>Header Support Bracket RHS</td>
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<td>33</td>
<td>Keys (Taped to Underside of Tonneau)</td>
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### RECOMMENDED TOOL LIST

<table>
<thead>
<tr>
<th>Tool Type</th>
<th>Tools</th>
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<tbody>
<tr>
<td>Allen Key to suit M5 &amp; M6</td>
<td>Torx Head Screwdriver &amp; Bits</td>
</tr>
<tr>
<td>Cleaning Cloth &amp; Soapy Water</td>
<td>Phillips Head Screwdriver</td>
</tr>
<tr>
<td>Tape Measure</td>
<td>Masking Tape</td>
</tr>
<tr>
<td></td>
<td>Shifting Spanner</td>
</tr>
<tr>
<td></td>
<td>Drill with Ø25mm Holesaw</td>
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</tbody>
</table>

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13/10/09
AUTOMOTIVE SURFACE CLEANER
IMPREGNATED WITH 70% ISOPROPYL ALCOHOL
For use in cleaning painted metal, glass and other vehicle surfaces. For external use only.
Dispose of properly after use.
WARNING!
When in the closed position, Tonneau Cover must be locked and tailgate must be closed! Failure to do so could result in unexpected opening of the Tonneau Cover from sudden wind gusts, which could cause damage to the vehicle and/or your Tonneau Cover!

Warranty Terms
EGR warrants that the ABS Tonneau Cover EGR will be free from defects in material and workmanship for a period of three (3) years from the retail date of purchase. The gas struts are warranted for one (1) year from the retail date of purchase. This warranty only applies to the original purchaser and is nontransferable. Warranty must be claimed with original sales receipt for proof of purchase.

Exclusions
This warranty does not cover failure due to neglect, improper installation including any modifications to installation hardware, operating the vehicle with your EGR Tonneau Cover in the open position, alterations, addition of equipment, abuse, accident, corrosion, normal wear and tear, lack of maintenance, and exposure to chemicals that are not safe for plastics.

Incidental or consequential damage or loss of contents due to use, neglect, lack of maintenance, misuse of EGR Tonneau Cover is sole responsibility of the vehicle owner and operator. Paint wear to the vehicle bed can happen with any Tonneau Cover and is the sole responsibility of the vehicle owner. Paint damage to your vehicle is not covered under this warranty.

Disclaimer
In the event that your EGR Tonneau Cover is found to be defective under the terms of this warranty, it is at the discretion of EGR to repair or replace the defective part. Transportation costs and labor are not associated with this warranty claim.

Maintenance
Your EGR Tonneau Cover only requires periodic cleaning with mild car wash soap. Only use cleaners, waxes, or products that are labeled safe for use on plastics. Avoid the use of any chemicals to clean your EGR Tonneau Cover unless labelled safe for plastics. Avoid use of abrasive type cleansers as they may dull the finish.

For Tonneau Cover products that have a textured exterior surface, wash the Tonneau Cover and clean dirt out of the texture with a soft brush and apply a commercially available automotive car polish to maintain product shine. If fuel is splashed onto the Tonneau Cover immediately wash it off with car washing detergent and water. If staining is apparent polish the stain out with a commercially available car polish such as "Kitten car polish".

The gas struts are self lubricating and should only be cleaned occasionally with a damp cloth. Premature seal failure will result if solvents or lubricants are used to clean struts.

The locking mechanisms & Latches only require occasional lubrication with Graphite Powder. DO NOT use any other lubricants or oils. Using alternative products will VOID Warranty.

All installation hardware and fasteners must be checked every so often for tightness.

Do not cycle remote key fob continuously or the actuator for operation of the remote locking system will burn out.

IMPORTANT:
• Do not stand/sit or rest heavy objects on Tonneau Cover.
• Humans or animals are not to be under the closed Tonneau Cover at any time.
• Securely lock Tonneau Cover before operating vehicle.
• Do not carry open volatile chemicals with Tonneau Cover installed.
• If contact with volatile chemicals occurs clean Tonneau Cover with mild detergent and water solution.
• Read instructions carefully before installation. It is strongly recommended that installation is conducted by an authorized dealer.
• This product must be installed exactly as specified in these instructions. Failure to do so may result in improper fit and/or retention.
• Recommend installation by 2 people.

PAINTING INSTRUCTIONS (IF UNPAINTED)
• Sand Tonneau Cover prior to painting recommend 500 grit using an orbital type sander.
• Prior to painting, clean all surfaces to be painted using clean water and a mild detergent, do not use lacquer thinner or any solvent based products. Wipe completely dry.
• Best results will be achieved by wiping the areas to be painted with a tack rag just prior to painting.
• Select a top coat and clear paint that is suitable for ABS (Acrylonitrile-Butadiene-Styrene).
• Automotive paint systems, such as Acrylics or Two Packs, can be applied directly to the components. However, some paints may require a primer. If recommendations on paint specification are not followed, cracking of the part or degradation to the material may result. In all paint systems, aromatic hydrocarbons and alkalies are best avoided to reduce damage to the material properties.
• If using a paint system which requires baking, do not expose the product to temperatures above 70° C (155° F).
• Allow a minimum of 8 hours after baking before installation on the vehicle.
1. **NOTE:** Two people are required to complete installation. Remove all Tie Downs (if fitted) from the vehicle as shown and Retain. Thoroughly clean and dry the installation areas. **See Dia #1.**

2. Measure 70mm straight down from the empty hole in the side rail (2nd from the front) and drill a Ø25mm hole in the vehicle’s bedliner using a holesaw. **See Dia #2.**

3. Remove and discard the existing soft tonneau rail. Attach foam tape pad (Item 20) to the side rail end caps as shown. Ensure that it is aligned with the top of the front bed rail and the lip at the end of the side rail end cap as shown. Repeat process for the other side of the vehicle. **See Dia #3.**
4. Attach the header support brackets (Items 12 & 13) to the tapped plates (Item 14) using the black M6x12mm allen screws (Item 21), star washers (Item 7) and black M6 flat washers (Item 22) as shown (2-3 turns only). Slide the 2x header support bracket and tapped plate assemblies into the “T” slot in the header rail assembly (Item 2) as shown. See Dia #4.

5. Fit the header rail assembly (Item 2) to the vehicle’s front bed rail as shown. See Dia #5.

6. Attach the header rail assembly (Item 2) to the vehicle’s front bed rail using the four (4) black M5 button head screws (Item 3), black M5 flat washers (Item 4) and rubber washers (Item 6) as shown. Tighten to torque 5Nm. See Dia #6.
7. Apply soapy water to the bottom of the header rail seal (Item 9) and attach it to the back of the header rail assembly (Item 2) by pressing it down into the slot as shown. Once it is in place, wipe the header rail seal dry. See Dia #7.

8. Clean the top surface of the header rail assembly (Item 2) with the alcohol wipe provided (Item 31) and wipe away any residue with a dry, clean cloth. Attach the front bulb seal (Item 10) to the front of the header rail assembly as shown, continuing along to the edge of the foam tape pad (Item 20). Rub down firmly to ensure good adhesion. See Dia #8.

9. Remove the torx head screw from the front of the side rail as shown and discard. Attach the stud plate (Item 15) to the side rail using the M6x20mm allen head screw (Item 23) and star washer (Item 7) as shown. Tighten to torque 7Nm. Repeat process for the other side of the vehicle. See Dia #9.
10. Slide the header support bracket LHS (Item 12) along the header rail assembly (Item 2) so that it is hard against the stud plate (Item 15) as shown. Once in place, attach the header support bracket LHS to the stud plate in the side rail using the M6 flat washers (Item 5) and M6 nylock nuts (Item 8) as shown. Tighten the M6 nylock nuts and M6x12mm allen screws (Item 21) to torque 10Nm. Repeat process for the other side of the vehicle using the header support bracket RHS (Item 13). See Dia #10.

11. Remove the torx head screw 4th from the front of the vehicle. IMPORTANT: Re-Tap hole with M6 Tap. Install the ball screw (Item 16) with the star washer (Item 7) and M6 flat washer (Item 5) as shown. Tighten to torque 10Nm. Repeat process for the other side of the vehicle. See Dia #11.

12. Remove the torx head screw at the rear end of the side rail. Attach the stud plate (Item 15) to the side rail using the M6x20mm allen head screw (Item 23) and star washer (Item 7) as shown. Tighten to torque 7Nm. Attach the lock striker bracket (Item 11) to the stud plate using the two (2) M6 nylock nuts (Item 8) and M6 flat washers (Item 5) as shown. Do not tighten yet. Repeat process for the other side of the vehicle. See Dia #12.
VEHICLE WIRING LOOM LOCATION DIAGRAM
(USE AS A GUIDE ONLY - PROCEED THROUGH FITTING INSTRUCTIONS TO COMPLETE INSTALLATION)

1. GAS STRUT SPADE TERMINAL
2. 8-WAY CONNECTORS & EARTH WIRE
3. GREY 4-WAY CONNECTOR
4. RUBBER GROMMET INTO VEHICLE'S CABIN
5. WIRE TERMINALS

INSTALLATION:

WIRE TERMINALS

INSTALLATION:

INSTALLATION:
13. Remove kick panel, scuff plate and the rubber door frame seal located in the driver’s side foot well as shown. See Dia #13.

14. Remove the orange connector located behind the kick panel by pushing the grey lever forward and pulling the orange connector out as shown. See Dia #14.

15. Lift the white secondary lock plate. Lift the terminal lance in both locations as shown above. Finally, remove the corresponding yellow wire with black stripe as well as the plain yellow wire. See Dia #15.
16. Attach the small and large male terminal housings (Items 24 & 26) to the two (2) previously removed wires as shown. Be sure to depress the secondary lock plate on each terminal housing. See Dia #16.

17. Remove the vehicle’s rear wheel splash guard (RHS only). Locate the grey 8-way connectors and disconnect them as shown. See Dia #17.

18. Remove the vehicle wiring loom (Item 30) from its packaging and lay it out on the ground. Locate the eyelet terminal on the loom and attach it to the earth wire terminal near the previously disconnected 8-way connectors as shown. See Dia #18.
19. Connect the grey 8-way connectors from the Tonneau adapter harness wiring loom (Item 30) to the previously disconnected connectors on the vehicle near the earth wire terminal as shown. See Dia #19.

Diagram #19

20. Reach up into the RHS wheel arch - between the outer sheet metal and the bedliner - to feed the wiring loom spade terminal (Item 30) through the hole in the side rail just forward of the gas strut (Item 17) position, and tape in place as shown. Cable-tie (Item 29) the wiring loom into position inside the wheel well in two (2) locations as shown. See Dia #20.

Diagram #20

21. Feed the grey 4-way connector (Item 30) through the previously drilled hole in the bedliner and push the rubber grommet into place. Cable-tie (Item 29) the lower section of conduit to the existing vehicle loom in three (3) locations forward of the wheel well as shown. See Dia #21. NOTE: It may be difficult to feed the 4-way connector through the bedliner due to limited space in the wheel well. If this is the case, feed a pull wire from inside the tub down the hole in the bedliner, attach it to the 4-way connector and pull it back through.

Diagram #21
22. Feed the taped terminals on the wiring loom (Item 30) through the rubber grommet and into the vehicle’s cabin. From inside the vehicle’s cabin, flex out the carpet trim RHS wall to gain access to the rubber grommet and pull the taped terminals through. See Dia #22. IMPORTANT: Be careful not to damage the existing vehicle wiring harness.

23. Run a pull wire (not provided) between the b-pillar trim and sheet metal as shown. Attach the pull wire to the wiring loom (Item 30) and pull it through. Finally, run the wiring loom under the scuff plate and lip to the orange connector area as shown. See Dia #23.

24. Remove the tape from the terminals on the wiring loom (Item 30). Insert the male wiring loom terminals into the female terminal housings (Items 25 & 27) provided. Finally, depress the secondary lock plates on the bottom of the female terminal housings. See Dia #24.
25. Ensure the white secondary lock plate on the orange connector is in unlocked position. Insert the brown and orange female wire terminals on the vehicle wiring loom (Item 30) into the orange connector at same locations that previous terminals were removed from. Finally, close the white secondary lock plate as shown. See Dia #25.

26. Insert the male terminal housings (Items 24 & 26) on the existing wiring loom into the female terminal housings (Items 25 & 27) on the vehicle wiring loom (Item 30) as shown. Re-connect the orange connector halves and lock them in position by pushing the grey lever back into place. See Dia #26.

27. Seal the hole in the rubber grommet with the Mastic strip (Item 28) provided. Replace the carpet trim side wall, the rubber door frame seal, the kick panel and scuff plate as shown. See Dia #27.
IMPORTANT: Ensure vehicle’s tailgate is opened before installing Tonneau Cover, as locking mechanism may not function until adjusted correctly.

Diagram #28

28. Open vehicle’s tailgate. Fit Tonneau Cover (Item 1) and secure hinges with hinge pins (Items 18 & 19) as shown. See Dia #28.

Diagram #29

29. Check Tonneau Cover (Item 1) is central to vehicle and the sides of Tonneau Cover do not contact the vehicle bed rail. Measure the distance between the edge of the Tonneau Cover and the vehicle all the way around the tub, ensuring all distances are equal. Adjust position if necessary by loosening the top hinge screws and re-positioning Tonneau Cover to fit centrally on vehicle. Re-tighten hinges to torque 7Nm. See Dia #29. NOTE: Ensure that the gas struts (Item 17) are not attached to the Tonneau Cover during this process.

Diagram #30

30. Attach the gas struts (Item 17) by clipping them into place as shown. ENSURE THE NARROW END MOUNTS TO THE VEHICLE. Connect the vehicle wiring loom (Item 30) to the terminals on the driver’s side gas strut as shown. See Dia #30. NOTE: Attach gas strut with terminals to the driver’s side of the vehicle.
31. Loosen the screw found on the terminal housing on the driver’s side gas strut (Item 17), until it can move up and down the strut freely. With the tailgate open, gently close the Tonneau Cover (Item 1). Inspect the driver’s side gas strut and ensure the terminal housing has come into contact with the gas strut’s cylinder as shown. Finally, open the Tonneau Cover and tighten the screw on the terminal housing as shown. See Dia #31.

**IMPORTANT:** If EGR Spoiler is to be fitted to the Tonneau Cover, complete now before proceeding to the next step.

**IMPORTANT:** Ensure vehicle’s tailgate remains open whilst adjusting Tonneau Cover locking mechanism.

32. Remove inspection cover by removing scrivets and rotating cover anti-clockwise. Release plastic retainer clips and unclip rods as shown. See Dia #32.

33. Close Tonneau Cover (Item 1) and inspect locking mechanism. Ensure the latch hits the striker bracket (Item 11) centrally. If it DOES NOT, adjust the latch accordingly by loosening the screws and moving the latch left or right as shown. Tighten to torque 5Nm. You may also need to adjust the height of the lock striker bracket by loosening the M6 nuts (Item 8) and moving it up or down as shown. Once you are satisfied with the position of the lock striker, tighten to torque 10Nm. See Dia #33. Note: Tonneau Cover has 2 stage locks. Ensure Tonneau engages with second stage of the latch.
34. Open the Tonneau Cover (Item 1) and engage the lock by pressing upwards on the latch. Adjust pullrods so that they clip back into the retainer clips correctly. Do this by rotating them clockwise to shorten them or anti-clockwise to lengthen them. Clip pullrods and retainer clips back into position. Test lock by pressing the button on top of Tonneau Cover. If latch mechanism **DOES NOT** release, return to Step 3 and shorten the pullrods. If it **DOES** release, replace inspection cover. See Dia #34.

35. Join the two halves of the grey 4-way connectors located at the front of the tub as shown. Adhere Cable Tie Plinth to Header Rail halfway between wiring loom exit point on Tonneau and the Tub side wall. Secure Vehicle Wiring Harness using Cable. See Dia #35.

36. Manually lock and unlock the Tonneau Cover (Item 1) using the key supplied (Item 32) (Tonneau Cover is supplied in the unlocked position). Check operation of the central unlocking mechanism by pressing the lock and unlock on your vehicle’s key. Review operation through the inspection cover. Test operation of lock mechanism by pressing Tonneau’s push button after you have pressed lock on the vehicle’s key, and then again after you have pressed unlock on the vehicle’s key. Finally, replace the inspection cover. See Dia #36.
37. Open and close the Tonneau Cover (Item 1) with the tailgate open to check whether or not the Tonneau Cover interior light is functioning correctly. Ensure that the light turns on when the Tonneau is open and turns off when the Tonneau is closed. If the light **DOES NOT** work, check adjustment of the gas strut switch (refer to Diagram #31). See Dia #37.

38. Pull the pull release tag handle to ensure it functions correctly. If it **does not**, return to Diagram #36 to make further adjustments to the pullrods, to remove freeplay in pullrods. Pulling the release tag must fully release both LHS and RHS latches. See Dia #38.

39. Replace the vehicle’s rear wheel splash guard (RHS only). Replace Tie Downs ensuring they are clear of the Tonneau Cover and Hardware. See Dia #39. **Note:** Check Tonneau does not contact Tie Downs in the OPEN & CLOSED Positions.
TO REPLACE THE TONNEAU COVER:
Reverse the sequence and the procedures of the two (2) Diagrams above.

2. Remove hinge pins (Items 18 & 19) and then remove the Tonneau Cover (Item 1) as shown. See Dia #2.

1. Open Tonneau Cover (Item 1), pull the 4-way connectors out from behind the bedliner and disconnect them. Disconnect the vehicle wiring loom (Item 30) from the terminals on the driver’s side gas strut (Item 17). Detach gas struts by inserting a small screw driver and adjusting the spring clip on the strut as shown. See Dia #1. NOTE: Do not remove the spring clip. Only a small amount of levering is required to detach.