

User's Manual of Electric Retractable Tonneau Cover for 2023 Ford Ranger XLT

Please download "SmartCtr" app from IOS APP store or Googleplay



















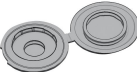
Initial password:123456

Please change the password after login

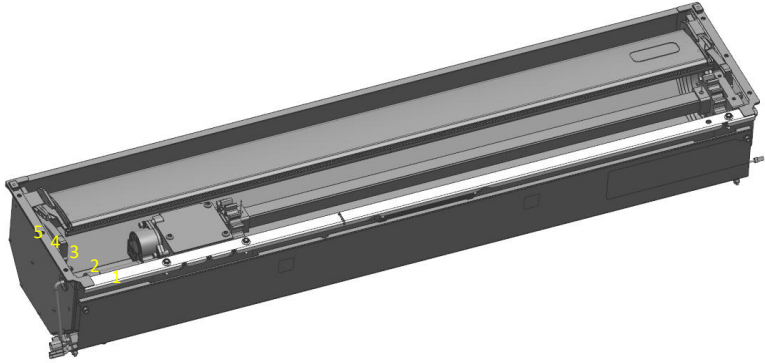


Accessories List

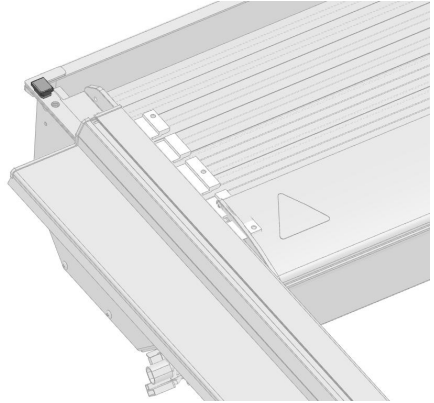
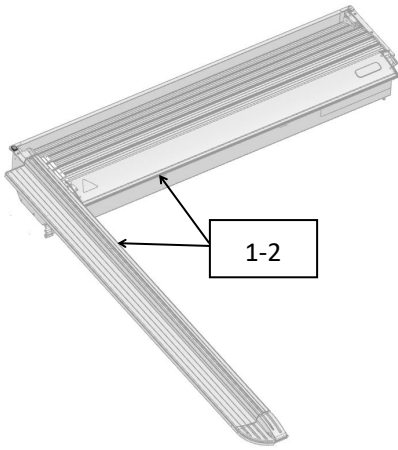
1	2	3	4
			
Canister*1	Side Bar(L/R)	Top Cover*1	Positioning Lever*1
5	6	7	8
			
Gauge(L)*1	Gauge(R)*1	M5*7 Screw*10	Remotes*2
9	10	11	12
			
Big Rubber Washer*2	Small Rubber Washer *2	Rubber Cover of Track Front End*2	Foaming Adhesive Tape*2
13	14	15	16
			
Big Horse Clamp*2	Small Horse Clamp*2	Big Drain Tube*2	Small Drain Tube*2
17	18	19	20
			
Front Button Extension Cable*1	Power Cable*1	Factory Key Control Signal Cable*2	Smart Driver Button Control*1
21	22	23	24
			
Sealant*1	Hole Opener*1	M6*12 Screw*6	M6 Washer*6

<p>25</p>  <p>Cable Ties*20</p>	<p>26</p>  <p>Front Brackets1 (L/R)</p>	<p>27</p>  <p>Front Brackets 2(L/R)</p>	<p>28</p>  <p>Rear Brackets(L/R)</p>
<p>29</p>  <p>Middle racks*2</p>	<p>30</p>  <p>Big lateWasher*2</p>	<p>31</p>  <p>Small Plate asher*2</p>	<p>32</p>  <p>Foaming Tape1*1</p>
<p>33</p>  <p>Foaming Tape2*1</p>	<p>34</p>  <p>Tool*1</p>	<p>35</p>  <p>Lubricant*1</p>	<p>36</p>  <p>M6*20 Screw*6</p>
<p>37</p>  <p>M6 Locknut*6</p>	<p>38</p>  <p>Aluminum Bar*1</p>	<p>39</p>  <p>M8*20 Screw*4</p>	<p>40</p>  <p>M6*30 Screw*6</p>
<p>41</p>  <p>M6 Washer*16</p>	<p>42</p>  <p>M6 Spring asher*10</p>	<p>43</p>  <p>M6 Nut*6</p>	<p>44</p>  <p>M6*12 Screw*4</p>
<p>45</p>  <p>Top plate cover*10</p>			

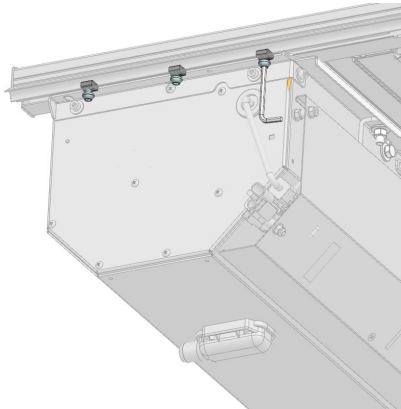
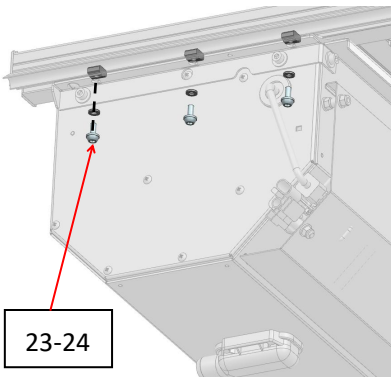
1. Open Package and take out all the accessories;
2. Pull out 4-5pcs aluminum bars from the canister;



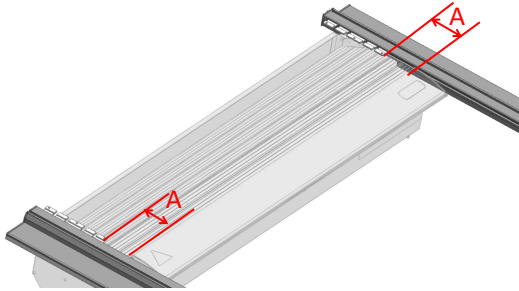
3. Install the Side Bar. Slide the Side Bar chute into the guide block until it is fixed;
Adjust around a slight rotation angle for more convenient installation;



4. The Side Bar is fixed to the canister by M6*12 screw and M6 washer;

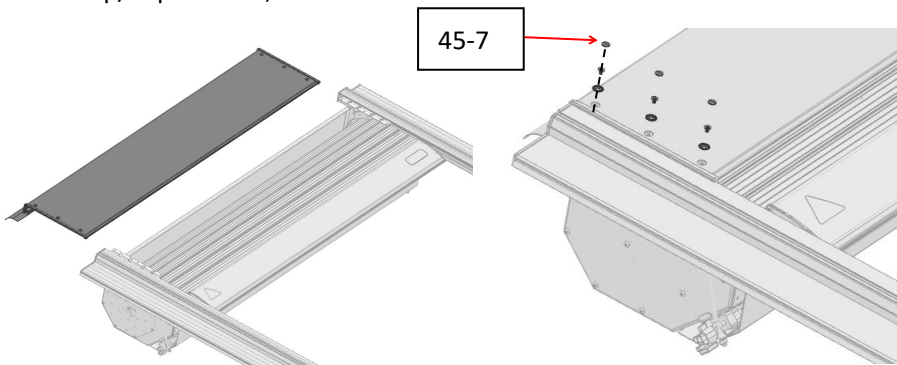


5. Same way to fix the right Side Bar; Please note that the roller on both sides are in a straight line (distance A = A) before completely fixing the side bar;

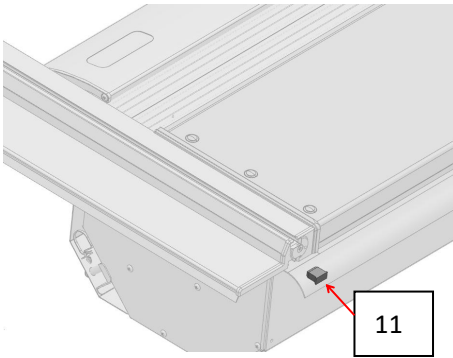


6. Install the Top Cover

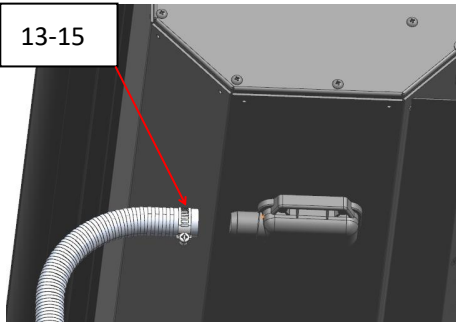
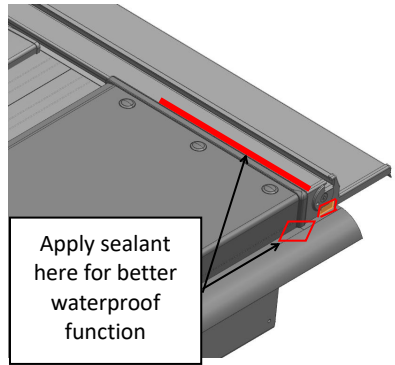
Fix the Top Cover to the Side Bar connecting plate with the M5*7 screw and the Screw Cap/Cap Washer;



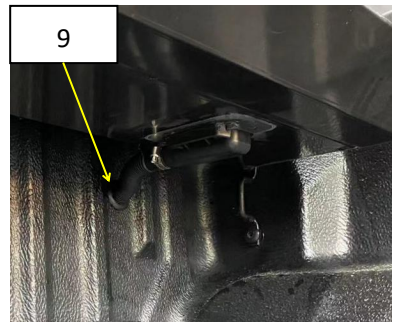
7. Install the front rubber plug; In order to enhance the water resistance, sealant can applied in the gaps of front rubber plug and Top Cover and Side Bar gaps;



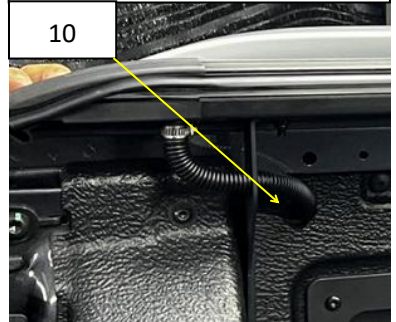
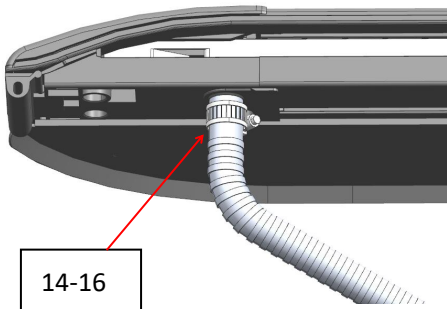
8. Install front Drain Tubes;



9. Install rear Drain Tubes;



Drill holes here for route the drain tube



10. Install the front aluminum bar; (Paste black foam between the car body and the front aluminum bar before installing);





Paste the foam before installing the front aluminum bar

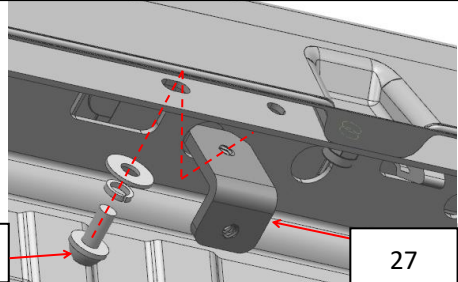
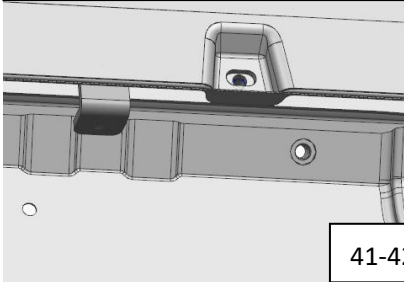


Install the front aluminum bar

Apply sealant in the gap between

11. Install brackets;

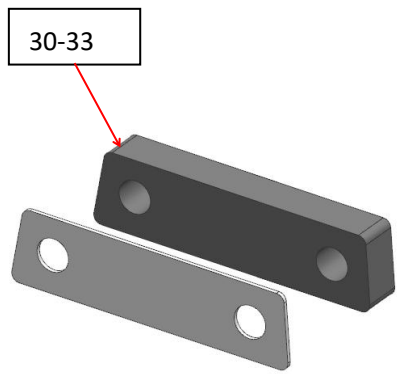
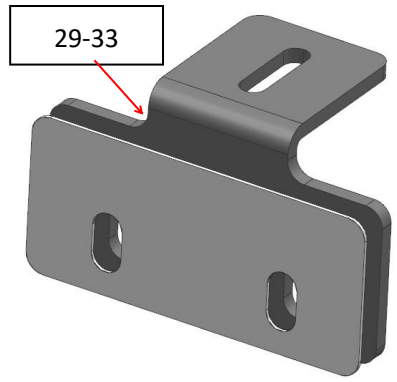
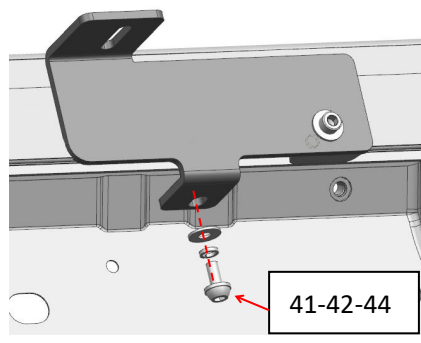
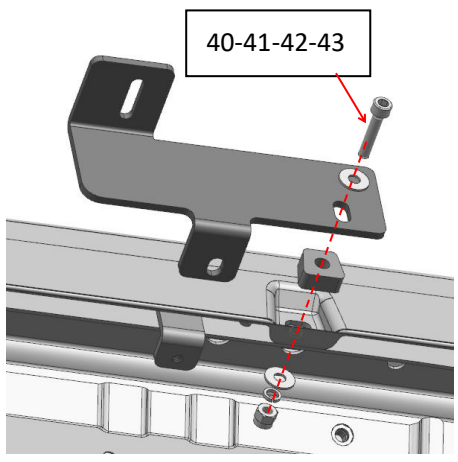
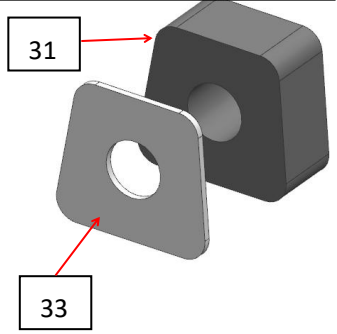
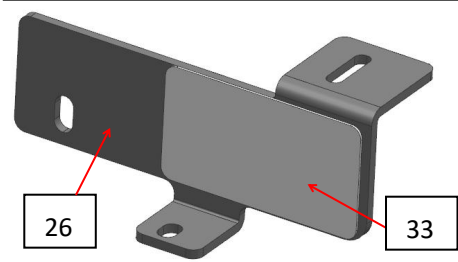
Fix the front bracket to the car frame with M6*30 bolt and washer/spring washer;

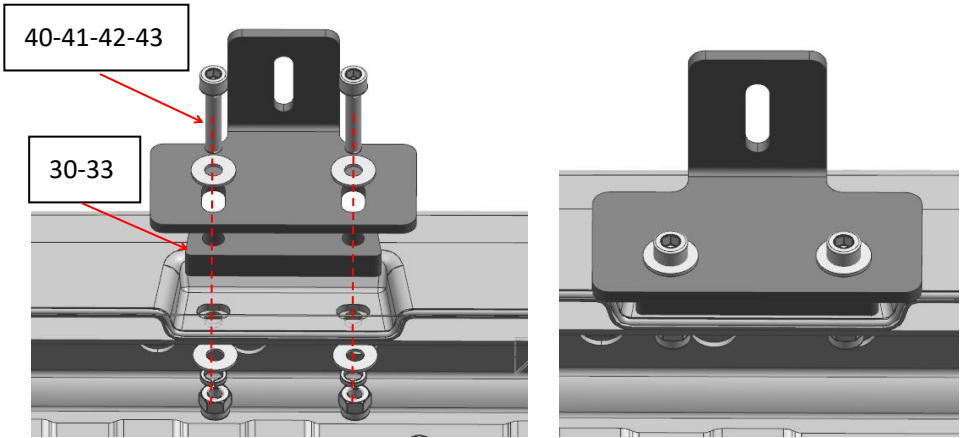


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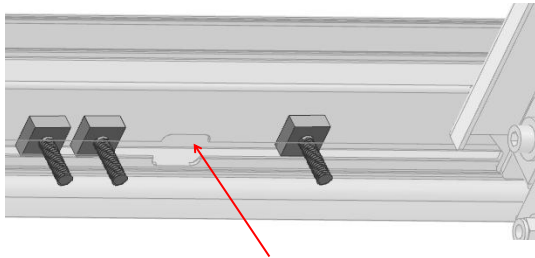
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Paste the black foam on both the front bracket2 and the small plate washer, and also on the mounting surface to separate the contact between the bracket and the car body.





Install rear brackets with original car hook bolt

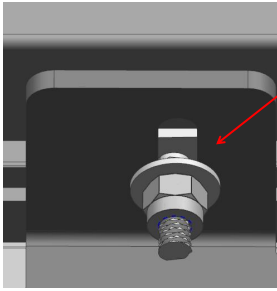


Slide 3pcs screws on assembled side bars; 36

12. Fix the Roll Cover

There will only be one type of gauge for 4 and 5&6.

Method 1: Adjust the roll cover position, put the positioning lever into the inner side of the cover to push out the side bar, then use M6 anti-loosening nut and washer to fix the brackets and roller cover.

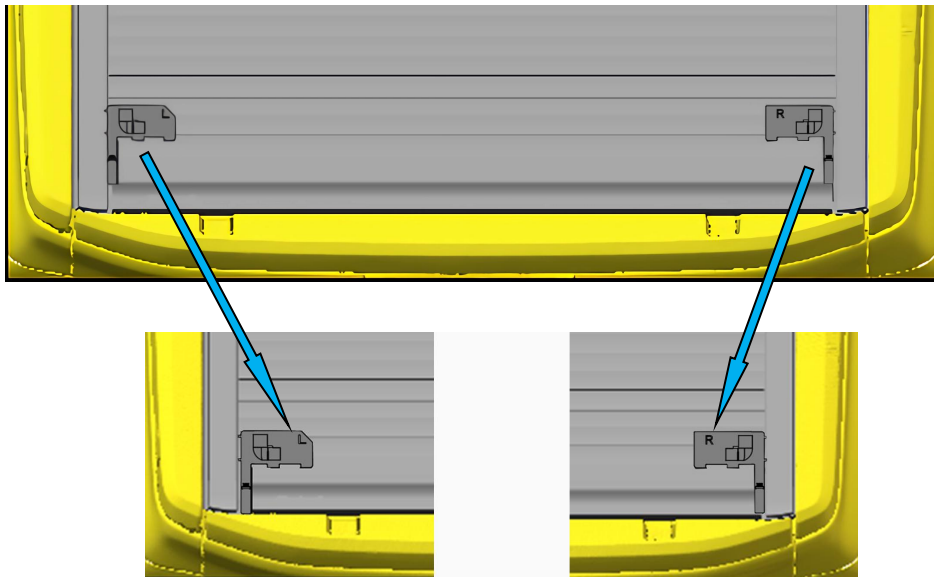


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Method 2: Close the roller shutter and place the gauge between the tailgate leaf and the end of the side rod. The best gap is between 7 and 9mm.



Note: The above two methods of adjusting the roller blinds should be selected according to the actual situation.

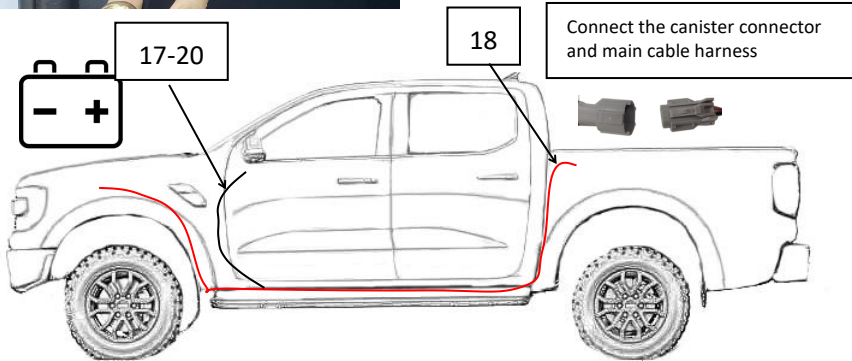
13. Apply sealant

Fill the gap with sealant between front aluminum bar and sport bar(Recommend to fill with sealant with all red circle)



Apply sealant to over 140mm

14. Wiring



Routing Notes:

1. Recommend wiring routing sequence: engine compartment—> wheel trims—>truck bed;
2. Most vehicles already have holes on truck bed, please route the cables through the existing holes into the truck bed. For vehicles without the holes, suggest drilling a Φ 20mm diameter hole.
3. Please make sure to avoid engine housing, exhaust pipe and other hot parts while wiring routing.



Name	Remark
Signal Light	Signal light on if press any key
Open Roller	1. Press the button, the roller opens;
Roller	2. Press again, the roller stops or keep opening
Close Roller	1. Press the button, the roller closes;
Roller	2. Press again, the roller stops or keep closing
Light on	Light on after pressing, press again to adjust light levels
Light off	Light off when press the button

Helpful Maintenance Hints

1.To assure quiet and smooth operation of your roller, please regularly clean and lubricate the rail tracks and canister. It is recommended every 3 months or 6,000 km, or when you use it in muddy water, desert, Gobi desert, etc. Please focus on cleaning the side rails and the spiral track inside the container which may have sand, sludge, gravel and other sundry inside. Please use the lubricants we offered or other brand silicone oil-type lubricants after cleaning, and increase the frequency of using lubricants based on actual situation. Avoid using petroleum-based product on rubber seals. Lighter oil spray lubes with PTFE (Teflon) seem to work the best when regularly wiped out and reapplied.

2.Avoid the thicker grease type because they tend to get sticky and gather a lot of dust and debris and then later dry out. Also Avoid the silicone dry lubes as they tend to cause squealing noise between the sliding components.

3.Please make sure the roller is in a stop status before cleaning/lubricating, to avoid causing extrusion or collision injury.

4.To clean the rail tracks and the spiral track inside the container, please apply the lubricant to a rag and wipe it inside of the rail tracks, along the underside of the sweep seal and the top of the wear strip. Repeat until the dust has been removed. You can also use a high-pressure water gun if necessary and then make sure all components have been lubricated. Please DO NOT direct aiming the high-pressure water gun to the motor/ECU/connector when cleaning, and do some necessary waterproof protection for connectors/plugs.

5.To clean the canister, remove the rail stops, or vertical rails as required, and run the cover out far enough that you can get into the canister. Apply the lubricant to a rag and wipe the inside of the canister, including all components inside the canister. Ensure the Drain Tubes are clear of any debris or blockage. Reassembly the cover.

6.If you find that the brightness of the remote control signal indicator light is obviously weakened, or the button indicator light does not on, please replace the battery in time (battery model: CR2016).

7.To keep the roller in tip-top condition, we recommend washing it the same as caring for your truck finish. A lack of proper cleaning and maintenance can affect the operation of the product and reduce its life.