CRAWLTEK
REVOLUTION

INSTALLATION INSTRUCTIONS

DROPDOWN TAILGATE
TJ39001

FOR USE WITH ALL
YJ/TJ/LJ WRANGLER 1986-2006

PLEASE READ THROUGH INSTRUCTIONS BEFORE INSTALLING

2020-11-24

PLEASE VERIFY KIT CONTENTS BEFORE BEGINNING INSTALLATION

PART #	Qty	DESCRIPTION
06110	1	TAILGATE
06111	1	LOWER TAILGATE PANEL
06112	1	LICENSE PLATE BACK PLATE
06113	1	CABLE SUPPORT - DRIVER
06114	1	CABLE SUPPORT - PASSENGER
06115	1	MOLLE RACK
06105	2	COATED CABLE
06106	2	HINGE
06107	2	LATCH
06108	2	RUBBER SEAL
06109	2	RUBBER BUMPER
06062	1	LICENSE PLATE RELOCATION
CWLU30010	1	DECAL: CRAWLTEK GEARSHIFT 3.5" X 3.5"
CWLU30020	1	DECAL: CRAWLTEK EYES 6" X 2"
CWLU30030	1	DECAL: CRAWLTEK JAX 3.75" X 2.8"
	8	#10-24 X 7/8" FLAT SOCKET CAP SCREW
	8	#10-24 LOCK NUT
	12	#10 FLAT WASHER
	4	#10-24 NUTSERT
	4	#10-24 X 1/2" BUTTON SOCKET CAP SCREW
	2	#10-32 X 1/2" BUTTON SOCKET CAP SCREW
	12	1/4"-20 X 7/8" FLAT SOCKET CAP SCREW
	4	1/4" FLAT WASHER
	4	1/4"-20 LOCK NUT
	8	1/4"-20 NUTSERT
	2	M8-1.25 X 16MM BUTTON SOCKET CAP SCREW
	2	M8 X 1.25 NUTSERT

PHILLIPS SCREWDRIVER

FLAT HEAD SCREWDRIVER

3/8" WRENCH OR SOCKET

13MM SOCKET

19MM SOCKET

T-27 TORX

T-40 TORX

T-50 TORX

1/8" ALLEN WRENCH OR SOCKET

5MM ALLEN WRENCH OR SOCKET

9/32" DRILL BIT

25/64" OR 13/32" DRILL BIT

17/32" DRILL BIT

NUTSERT TOOL

HAMMER

PUNCH

WIRE CUTTERS/ STRIPPERS

WIRE CRIMPERS

HEAT GUN

TAILGATE ASSEMBLY

STEP 1:

INSTALL YOUR LICENSE PLATE BEHIND THE TAILGATE PANEL, USE THE LICENSE PLATE BACK PLATE TO REINFORCE AND SUPPORT THE LICENSE PLATE ATTACH THE PIECES WITH THE SUPPLIED 1/4-20 HARDWARE.

STEP 2:

INSTALL LATCHES INTO YOUR NEW TAILGATE, START WITH INSERTING THE LATCH FROM THE OUTSIDE AND ATTACHING THE BRACKET THAT CAME WITH THE LATCH, THE MOLLE PANEL WILL MOUNT ON TOP OF THIS BRACKET. MAKE SURE THE STRIKER GOES TOWARDS THE EDGE OF THE TAILGATE.

STEP 1:

REMOVE SPARE TIRE.

STEP 2:

REMOVE THE TAILGATE BY REMOVING THE 4 TAILGATE BOLTS AND DISCONNECT ANY WIRING.

STEP 3:

CENTER THE LOWER TAILGATE PANEL ONTO THE JEEP, YOU CAN TEMPORARILY LINE UP THE PLATE WITH SOME MASKING TAPE OR HAVE SECOND SET OF HANDS TO HELP. MARK THE HOLES 16 HOLES ONTO THE BODY OF THE VEHICLE. IF YOU ARE UN SURE OF POSITIONING THE LOWER PLATE YOU CAN INSTALL THE HINGES AND THE TAILGATE TOGETHER AND TO CHECK FOR ALIGNMENT.

STEP 4:

DRILL OUT THE 8 LARGER HOLES WITH A 25/64" (OR 13/32") DRILL BIT, INSTALL THE 1/4" NUTSERTS WITH A NUTSERT TOOL OR BY USING THE "NUT AND BOLT" METHOD. (NOTE: A NUTSERT TOOL WILL GIVE A BETTER CENTERED CRUSHED NUTSERT). INSTALL THE TAILGATE PANEL TEMPORARILY WITH THE 1/4" HARDWARE

STEP 5:

WITH A 9/32" DRILL BIT, USE THE LOWER TAILGATE PANEL AS A TEMPLATE AND DRILL THE LOWER HINGE NUTSERT HOLES. REMOVE THE LOWER TAILGATE PLATE AND INSTALL THE #10-24 NUTSERTS USING THE SAME METHOD YOU USED ABOVE.

STEP 6:

INSTALL THE LOWER TAILGATE PANEL FOR THE LAST TIME, AND INSTALL THE HINGES WITH YOUR #10-24 HARDWARE.

STEP 7:

REMOVE THE FACTORY TAILGATE LATCH PIN FROM THE DRIVER SIDE. MEASURE THE DISTANCE OF THE HOLES AND COPY TO PASSENGER SIDE WITH PEN OR MARKER. USING A 17/32" DRILL BIT DRILL THE HOLES ON THE PASSENGER SIDE. INSTALL NUTSERTS USING THE SAME METHOD USED ABOVE.

STEP 8:

INSTALL CABLE SUPPORT BRACKET. AND INSTALL CABLES.

STEP 9:

INSTALL ASSEMBLED TAILGATE ON HINGES AND CABLES

STEP 10:

INSTALL BULB SEAL (TRIM TO FIT IF NEEDED) BY PRESSING ONTO TUB PINCH SEAM.

STEP 11:

ADJUST LATCHES SCREWS TO ENSURE A TIGHT CLOSURE.

YOU'RE NOT DONE YET!

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