



LOST TRAILS N210 (2003 – 2009) TOYOTA 4RUNNER INSTALL GUIDE

N210 CUT-IN WINCH BUMPER

**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE.**

PRIOR TO INSTALL, INSPECT UNIT THOROUGHLY.

INCLUDED WITH N210-03-05 CUT IN KIT

- **1/4-20 SOCKET BUTTON HEAD SCREWS X 6**
- **10-24 SOCKET BUTTON HEAD SCREWS X 19 (GRILLE)**
- **SLIP CLIP- ON BARREL NUT X 2**
- **B2B LOST TRAILS BRACKETS X 2**
- **LT LOGO (RED) X 1 (COLOR MATCH) X 1**

INCLUDED WITH N210-06-09 CUT IN KIT

- **1/4-20 SOCKET BUTTON HEAD SCREWS X 6**
- **10-24 SOCKET BUTTON HEAD SCREWS X 20 (GRILLE)**
- **SLIP CLIP- ON BARREL NUT X 2**
- **B2B LOST TRAILS BRACKETS X 2**
- **LT LOGO (RED) X 1 (COLOR MATCH) X 1**
- **PVC EDGE TRIM BY 2" X 1**

REQUIRED TOOLS

- **10 mm SOCKET**
- **14mm SOCKET**
- **5/16 DRILL BIT OR SIMILAR (CLEARANCE FOR ¼-20 BOLT)**
- **1/8 HEX KEY WRENCH**
- **4mm HEX KEY WRENCH**
- **CUTTING / TRIMMING TOOL**
- **IMPACT GUN (OPTIONAL)**
- **MASKING TAPE (OPTIONAL)**

**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE.**

1.OPEN HOOD AND USE A TRIM REMOVAL TOOL TO REMOVE TOP & BOTTOM BUMPER CLIPS.



2.USE A TEN mm SOCKET WITH EXTENSION TO REMOVE X1 BOLT DRIVER SIDE, X1 BOLT PASSENGER SIDE AS SHOWN FROM SIDE BUMPER CLIPS.



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE.**

3. REMOVE FRONT BUMPER BY PULLING UP AND AWAY ON BOTH SIDES. VERIFY THAT ALL CLIPS, HARDWARE AND FOG LIGHTS HAVE BEEN REMOVED AND DISCONNECTED.



4. MASK OFF FRONT BUMPER NEAR THE LOWER GRILLE TO PROTECT PAINT. USING A CUTTING TOOL, REMOVE AS SHOWN BELOW.



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE.**

4A. CLEAN BURR TO COMPLETE THIS STEP.



5. REMOVE BUMPER IMPACT BAR BRACKETS FROM VEHICLE BY REMOVING 8 FLANGE NUTS (4 ON EACH SIDE) USING A 14mm SOCKET. THIS WILL REMOVE THE COMPLETE REINFORCEMENT BAR ASSEMBLY.



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE**

5A. REMOVE ANY ADDITIONAL BRACKETS, THIS AREA HAS TO BE CLEAR. URBAN / LIMITED MODELS YOU WILL BE REQUIRED TO REMOVE FACTORY TOW HOOK BRACKETS.

YOUR VEHICLE IS NOW READY FOR THE N210 INSTALL.



6. INSTALL ALL COMPONENTS INTO THE N210 LOW PROFILE CUT-IN BUMPER NOW.

6A. INSTALL FAIRLEAD FIRST.

6B. INSTALL A NON-INTEGRATED WINCH.

6C. IF YOU WILL BE INSTALLING A LIGHTBAR, USE THE LIGHTBAR BENCH BEHIND THE GRILLE.



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE**

7. ONCE ASSEMBLED, THE N210 LOW PROFILE CUT-IN BUMPER CAN BE INSTALLED (GRAB A FRIEND)

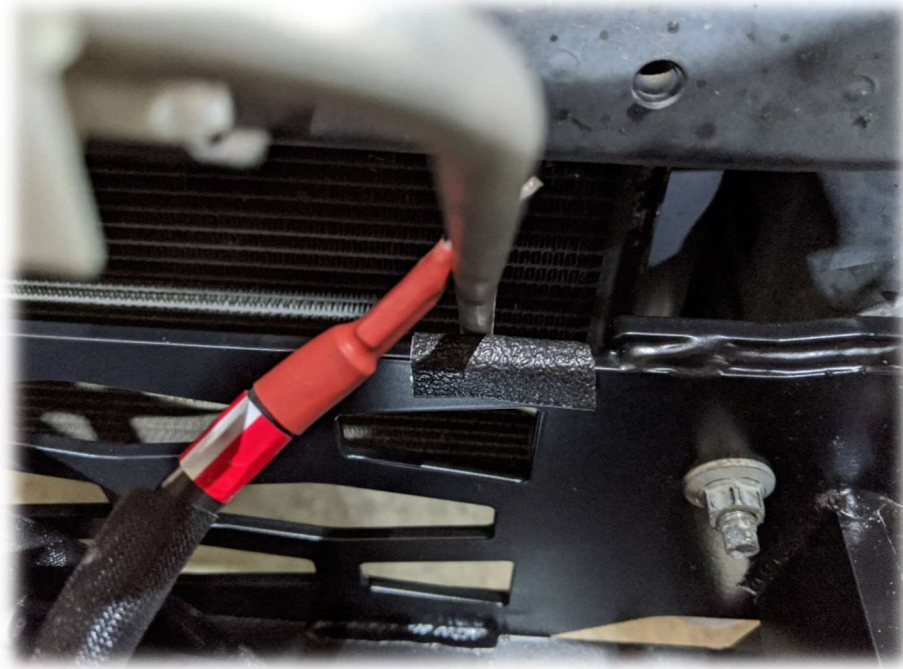


7A. USING THE REMOVED FLANGE NUTS, SECURE THE N210 CUT-IN WINCH BUMPER TO FRAME. (DO NOT TIGHTEN ALL THE WAY, SOME ADJUSTING MAY BE REQUIRED)



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE**

8. COMPLETE WIRING, MAKE SURE WINCH, LIGHTBAR AND ALL ADDED ACCESSORIES ARE IN WORKING MANNER. USE PVC EDGE TRIM AS SHOWN.



9. REINSTALL FACTORY BUMPER, ADJUST N210 CUT IN WINCH BUMPER TO LINE UP WITH FACTORY BUMPER. NOW YOU CAN TIGHTEN THE 14mm FLANGE NUTS.



**THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE**

10. COMPLETING THE INSTALL. USE THE B2B BRACKETS PROVIDED TO SECURE FACTORY BUMPER TO YOUR NEW N210 CUT-IN WINCH BUMPER. FIRST MOUNT B2B BRACKET TO THE N210 BUMPER, SLIDE ON THE BARREL NUT CLIP AS SHOWN. INDICATE WITH A MARKER WHERE TO DRILL.



10A. SLIDE THE BARREL NUT CLIP OFF, DRILL A 5/16 HOLE AND SLIDE THE BARREL NUT CLIP BACK.



10B. INSTALL 1/4-20 SOCKET BUTTON HEAD SCREW INTO THE BARREL NUT, ALIGN FACTORY BUMPER OPENINGS AND THEN SECURE CAP SCREWS.

-VERIFY THAT ALL HARDWARE IS TIGHT. YOUR INSTALL HAS COME TO A COMPLETION.

THANK YOU FOR YOUR PURCHASE.

-LOST TRAILS TEAM-

THIS IS AN OVERVIEW GUIDE TO HELP THE CONSUMER WITH INSTALL. SOME STEPS AND PARTS MAY DIFFER.
SEEK CONSULTATION FROM A PROFESSIONAL BEFORE ATTEMPTING THIS INSTALL ALONE