



FJ Cruiser Rear Swing-Out Can Rack

Important notices:

These instructions are intended only as a general guide for installing All-Pro products. For some items, specialized mechanical skills, metal fabrication and/or welding skills may be needed for proper installation. If you have any doubts or questions about installing these or other parts please call us at the shop 406-961-0126 or contact a competent mechanic, fabricator, welder or other appropriate professional.

Aftermarket accessories are intended to modify and/or prepare a vehicle for uses that exceed conditions anticipated by the vehicle manufacturer. These uses may include high performance demands and negotiation of rough terrain. These conditions have extreme variance and cannot be controlled by the vehicle manufacturer or aftermarket accessory manufacturer. Therefore, the safe control of your vehicle is entirely your responsibility. Do not purchase parts from All-Pro Off Road unless you are willing to accept this responsibility. Do not install any All-Pro part that you do not feel competent at installing without causing present or future injury to yourself or others; consult a professional installer .

All parts sold by All-Pro Off Road are for off road racing use only and are not intended for use on the street. Modification of your vehicle to enhance performance with the parts sold by All-Pro Off Road can result in dangerous situations that may result in bodily harm. The buyer hereby assumes all risks associated with any such modifications. All-Pro Off Road will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by All-Pro Off Road.

In an effort to provide both durability and safety, All Pro Off Road recommends you carefully read the entire installation procedure before beginning, then rigidly follow these instructions during installation. Also, it is extremely important that you abide by proper safety procedures including the use of jack stands, setting the parking brake, wearing eye protection, etc.

Thank you for your purchase of the All Pro rear bumper swing-out can rack. This will allow you a location to mount two 5 gallon Jerry Cans as well as other accessories on the back of your FJ Cruiser equipped with the All Pro rear bumper. This rack is only compatible with the All Pro bumper. Basic hand tools will be required for mounting, and installation time is approximately 3-4 hours. Please inventory all parts and read through the instructions thoroughly before beginning and make sure the kit is complete and you understand what is involved, if you have any questions or are missing any parts, please stop now and contact us before beginning.

Bill Of Materials

1 – Swingout Rack Assembly	4 – 3/16” x .75 Button Head Cap Screws
1 – Left and Right Base Plates	16 – 5/16” x 1” Gr5 Bolts
1 – External 1.75” C-Clip for Hinge	16 – 5/16” Split Lock Washers
1 – Zerk (Grease) Fitting	16 – 5/16 Nuts
1 – Bump Stop	32 – 5/16 Flat Washers
4 - 7/16 Fender Washers/Shims	1 – Instruction Sheet
1 – T-Handle Lockout Pin	
4 – Aluminum Hook Anchors	

Assemble rack onto brackets and place onto rear All Pro bumper. Center it, verify everything clears the body and mark all holes for drilling



1. Remove the rack from the bumper, and remove the rear bumper from the vehicle



2. Separate the brackets from the rack and place them on the bumper and verify all holes are marked – don't forget the one inside the latch base – there are 8 per side
3. Center punch all holes, then drill a 1/8" pilot hole at each location



4. Drill all holes out using a 21/64" drill bit (one size up from 5/16")



5. On the inside of the bumper an access hole will need to be drilled to get to the back of several of the bolts. Mark 2.5" down and 2" in and center punch, then drill a 1/8" pilot hole. The using a 2.5" hole saw, cut out your access hole. Make sure and remove the plug from inside the bumper cavity so it does not cause a loud rattle while driving.



6. Clean area inside with a small vacuum to remove all steel burrs from drilling & prevent injury



7. Place rack brackets back onto bumper ends and insert all 8 bolts per side along with a flat washer



8. Place a flat washer, lock washer & nut on the back side of the bumper on all bolts. Snug a few down on each side to hold the brackets in place



9. Test fit the rack onto the brackets and make sure everything lines up correctly, make minor adjustments as necessary and then torque all nuts/bolts to approx 24 ft lbs.



10. Remove rack from brackets, reinstall bumper back onto the vehicle



11. Apply grease onto the hinge, then install rack onto the bumper



12. Install snap ring onto the top of the hinge using snap ring pliers. Install grease fitting into hole on hinge



13. Adjust the bump stop against the spare tire carrier so that it makes contact when the latch plate is 1/8" from the base mount, shim out as necessary using supplied washers. Latch the rack closed and make adjustments as necessary using the nuts on either side of the latch bar as necessary at add or remove tension.



14. Install the T-Handle lockout pin into the stop next to the hinge assembly and hand tighten

15. Install aluminum hook anchors to outside of can holders using provided hardware

16. Install fuel or water cans and secure using ratchet strap (NOT INCLUDED)

17. The tab on top of the center bar can be used for either a backup light or for a whip if heading to the sand dunes

18. All Pro offers the Four-Treks Hi-Lift mount that attaches to the rack to secure a Hi-Lift jack if you desire to carry it on the swing-out rack assembly

19. Grease the hinge assembly and you are ready to go!