
Although mounting and demounting a tire from the rim assembly requires strength and skill, proper technique is very critical when changing any tire. We recommend using these tools in pairs.

Demounting: Before removing tire and rim assembly from truck, deflate tire completely and remove valve core. Loosen the beads from the rim. Lubricate tire beads and rim. Insert the curved ends of the tubeless tire irons between the tire and rim flange. With your foot, press the opposite side of the tire bead down into the rim well. Pull both tools toward the center of the rim lifting the tire over the flange. Hold one tire iron in position with foot. Pull second tire iron out and reposition it about 90° from the first insertion point. Pull the tire iron towards the center of the rim. Progressively work tools around rim until first bead is off rim.

Stand assembly in vertical position with valve near top. Lubricate second bead and rim. Insert straight end of tool between tire bead and the back of the rim flange, hooking the tool over the top of the second flange. Lean tire assembly toward tool and provide a rocking or bouncing action to pry the rim out of the assembly.

Mounting: Insert valve stem. Lubricate both bead seats of the rim and both tire beads. Push lower bead over flange and into rim well. Using curved end of tire iron with stop resting on rim flange, pry tire over flange, starting where tire bead crosses rim flange. Repeat progressively around tire working with small sections until the tire is completely over the rim.

Lubricate second tire bead. Stand on the tire to push a section of the bead over the flange and into the well. While standing on the tire, insert the curved end of the tire iron between the tire bead and rim flange. Push the tire bead over the rim flange opposite where the tire is already in the well. Repeat this step taking small sections of the bead until the last section is pried over the rim flange until tire is mounted.

SAFETY WARNING: Always wear approved safety eye protection when servicing tires and wheels and whenever using hand tools. Follow all tire and rim manufacturers’ instructions when changing and inflating tires. Never use these tool for anything except mounting or demounting tires.