

Hutchinson Industries, Inc.

Remove Runflat from Tire

Procedure

1. Tools required for this procedure:
 - a. Flat Head Screwdriver
 - b. Ratchet & Strap Assembly P/N D528232
 - c. Tigre® Grease or equivalent tire bead lubricant.
 - d. Applicator Brush for lubricant.
 - e. Tire Iron W/ Curved end.

Procedure:

1. After wheel is removed, move tire away from the wheel and push runflat to one side.
2. Insert the strap (in the direction that will enable the ratchet to compress properly) over top of the runflat and feed past the other bead.
3. Pull the strap past the runflat and again insert the strap past the runflat taking care not to twist the strap.



4. Roll the tire and runflat around so the portion of the strap you are feeding through can be pulled over top of the runflat.



5. Align the strap opposite the two cross grooves in the bottom of the runflat. Grab the end of the strap and pull the lead end through the tire until the ratchet is pressed against the tire bead.



6. Feed the strap end through the ratchet hub barrel and pull tight. Ratchet the strap for about one turn.



7. Liberally apply the tire lubricant to both beads at the top and bottom taking care not to put any on the strap itself.



8. Center the runflat with the strap facing 3 & 9 O'clock as shown. Make sure the runflat is pressed as far to the bottom as possible.



9. From the back side of the tire, insert the tire iron with the curved end up and over the runflat taking care not to damage the tire. The end of the tire iron should protrude past the other tire bead and rest in the runflat air slot.



10. Lay the tire down with the tire iron handle resting on the hard surface of the floor, taking care to keep it in the runflat air groove.



11. Place your foot on the tire iron and press down with steady pressure, while utilizing the ratchet (pulling towards you) to compress the runflat to less than half the original diameter. The tire will eventually begin to lift up and the runflat will begin to exit from the tire cavity.



12. Using the leverage provided by the tire iron, lift the tire iron handle to help extract the remaining section of the runflat.



13. When more than half of the runflat is protruding from the tire, it will become easy to remove the runflat.



14. Inspect the runflat and tire carefully for cut, or damage.
Replace all damaged or worn parts. If the runflat is found to be in good condition and is going to be utilized immediately in another tire, leave the unit compressed. If the unit is no longer serviceable, carefully release the Ratchet and dispose of the rubber runflat in accordance with local ordinances for scrapped rubber goods.



15. Note: Remove any lubricant from the ratchet assembly before using again.



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