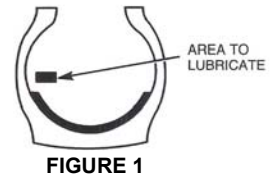


# Installation Instructions Hutchinson Composite Runflat (CRF)

## 1. Wheel and tire preparation

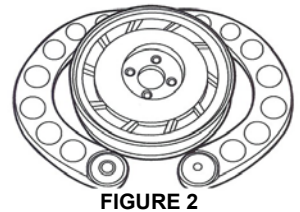
- Clean wheel and install metal valve supplied.
- Use a soft cloth or brush to apply supplied lubricant to evenly inside crown of the tire, around entire circumference. (refer to Figure 1)



For sedans/SUV's apply 1 full tube per assembly. For trucks: Apply (2) tubes for 17.5" & 19.5", Apply (3) for 22.5"

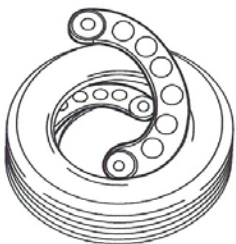
## 2. Ensure the CRF properly fits the wheel before mounting the tire

- With flanges and washers facing up, position CRF arcs against wheel and confirm they are properly mated to wheel profile. (refer to Figure 2)
- Install bolts to ensure CRF is secure to the wheel drop center. Bolts should be tightened to 30 +/- 5 ft.lbs. If needed place the steel mounting rods in the 1/2" holes on each side of the CRF joint. Slip adjustment band over rods and pull outward to bring arcs together.
- Attempt to rotate CRF around wheel to assure it is snug. For additional tightness, unfasten set screw on washer, rotate one or both washers 180° as needed. Re-install set screw.

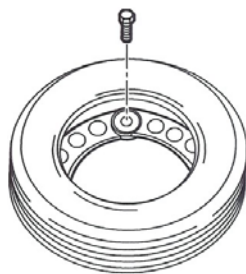


## 3. Runflat Installation in tire

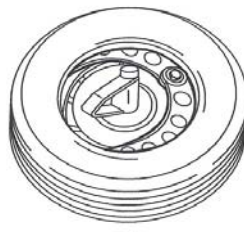
- Insert arcs into the tire with the flanges and washers facing up. (refer to Figure 3)
- Apply supplied loctite to one bolt. Connect arcs loosely with one bolt ( Refer to Figure 4)
- Fit inboard tire bead on wheel and allow CRF to move into wheel's drop center (refer to Figure 5)
- With outboard tire bead above the wheel flange, place steel mounting rods vertically in 1/2" holes on each side of CRF joint. Rotate CRF until the joint is centered over the valve (refer to Figure 6)
- Slip adjustment band over mounting rods. Laterally spread the rods at top closing the CRF. Apply loctite on the remaining bolt and tighten ALL bolts to 30 +/- 5 ft.lbs
- Secure mechanical lock over all connection bolts. Attached with #2 phillips head screw driver. (refer to Figure 7)
- Mount outer tire bead and inflate to manufacturer's recommended pressure for load carried. Balance assembly
- Place sticker on wheel as shown (refer to Figure 8)



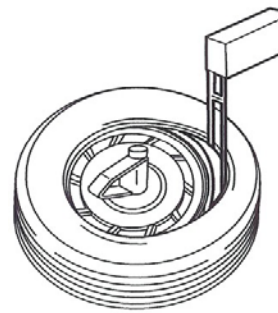
**FIGURE 3**



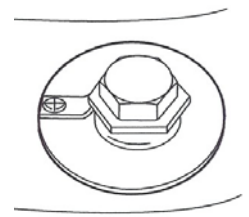
**FIGURE 4**



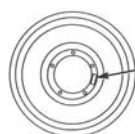
**FIGURE 5**



**FIGURE 6**



**FIGURE 7**



**HUTCHINSON**  
CAUTION:  
Run Flat Device Inside Tire!  
Refer To Installation Instructions:

**FIGURE 8**