



Installation

1. Clean hub and bearing locations.
2. Instal inner and outer bearing tracks to hub.
3. Pack inner bearing with grease and fit to hub.
4. Instal new seal flush with rear face of hub using LRT-54-003 and LRT-99-003.
5. Clean stub axle.
6. Pack outer bearing with grease, fit spacer and bearing to hub.
7. Position LRT-54-019 over hub nut threads on axle casing.
8. Instal hub assembly to stub axle, remove LRT-54-019.
9. Instal washer and new hub nut and tighten to 30 Nm (22 lbf.ft).
10. Rotate and push/pull hub to settle bearings. Tighten hub nut to 210 Nm (150 lbf.ft).
11. To check hub assembly end float, mount a dial gauge using bracket LRT-99-503 to driving member bolt hole.
12. Ensure dial gauge is contacting hub nut face.
13. Move hub assembly in and out noting dial gauge reading.
14. If end float is present refer to table for correct spacer and change spacer as necessary.

End float (mm)	Spacer size (mm)	Colour code
0.00	15.5	Purple
0.025	15.4	Yellow
0.050	15.4	Yellow
0.075	15.4	Yellow
0.10	15.3	Red
0.125	15.3	Red
0.150	15.3	Red
0.175	15.2	Blue
0.200	15.2	Blue
0.225	15.2	Blue
0.250	15.2	Blue
0.275	15.1	Green
0.300	15.1	Green
0.325	15.1	Green
0.350	15.1	Green
0.375	15.0	Black
0.400	15.0	Black
0.425	15.0	Black