

Do's and Don't's

DO'S	DON'T'S
<ul style="list-style-type: none"> ✓ Work with clean tools in clean surroundings. ✓ Keep bearings wrapped in polythene sheet when not in use. ✓ Install new bearings as removed from packet without washing. ✓ Apply clean grease and keep grease container closed when not in use. ✓ Use volumetric container for filling correct amount of grease. ✓ Use clean, lint free towels if bearings are wiped. ✓ Tools should be clean in good condition and dust free. ✓ Store bearing horizontally and room should be dry and clean. ✓ Journal and axle box housing dimensions should be maintained within the specified limits. ✓ Calibration of measuring instruments and gauges should be done timely. ✓ Bearing should be unwrap at the time of mounting only. ✓ Felt seal & locking plate should invariably be replaced at the time of POH it should be ensured that heating temperature is within 120 degree C and the minimum heating time should be between 5-7 minutes RDSO approved brand of grease should be used and grease must be changed at the time of POH. ✓ Use clean solvents and flushing oil. 	<ul style="list-style-type: none"> • Don't work in dirty surroundings. • Don't expose bearings to moisture or dirt at any time. • Don't remove oil from new bearings. • Don't use incorrect brand or amount of grease and also don't keep grease in open condition. • Don't use cotton waste and dirty clothes to wipe bearings. • Don't use dirty and rusty tools. • Don't store bearings vertically, in uncleaned and in humid environment. • Don't compromise with the journal and axle box housing dimensions. • Don't use faulty measuring instrument and gauges. • Don't unnecessarily unwrap the bearing from its original packing. • Don't use components like felt seal, locking plate. • Don't raise the bearing temperature more than 120 degree centigrade and also rapid heating should be avoided. • Don't recycle the used grease. Never Mix up the greases of different grades or even different makes of same grade. • Don't use compressed air for cleaning the Bearings.