



SBSP-110

Advanced Wheelend Technologies

Service bulletin

BBSP-15151-STD and BBOC-15152-STD bushing installation

The PM 151 std and the PM 152 std bushings were designed to give an extra option to customers who want to use the SPIDER + spider rebuilding system, without using the "Optimum-Contact" align-boring method of installation. In fact the PM 151 std bushing replaces the PM 150-01-os 1st oversize bushing and the PM 152 std bushing replaces the PM 150-02-os 2nd oversize bushing.

The main difference is that the PM 151-152 std bushings internal diameters are already bored to standard aftermarket dimensions. They do not require the use of the "Optimum-Contact" Align-boring procedure. They can also be used in collaboration with the regular EUCLID E-2102 centre bracket bushing.

Although this bushing will wear as quickly as the normal Bronze alloy available on the aftermarket, it will save the spider bushing channel and avoid axle replacement.

Installation procedure

1. Using the SPIDER + spider rebuilding machine, re-bore the spider bushing channel to remove all damage and imperfections.
2. Choose the proper puller configuration to install the bushing in the spider bracket. (refer to the training and procedure manual for "Optimum-Contact" - Section B / step 2)
3. Apply a permanent sleeve locking agent in the spider bushing channel's bore and on the outer wall of the bushing.
4. Drive the bushing inside the spider bushing channel from the outside face of the spider toward the inside, making sure that the grease hole in the bushing is aligned with the grease path in the spider bushing channel.
5. Check that the bushing is properly centred and that there is enough room on both sides of the spider bushing channel for the dust seals.
6. Install the dust seals.

**For any questions regarding this service bulletin
please use our toll free tech support line;**

1-877-765-9629