



This information is provided to aid in part selection; this does not replace equipment manufacturer's instructions. Always read, understand and follow manufacturer's instructions for disassembly, repair, reassembly & operation. We do not provide instructions with our seal kits, you must obtain service information from the equipment manufacturer. Winking fox logo TM Fox Prints, Fox Machine.

Kits are a pre-packaged group of seals for a given application; usually a kit contains all the wearing parts needed to repack a cylinder. Our kits are direct replacements for

OEM kits, therefore, whatever is included in an OE kit will be included in our corresponding kit. Some manufacturers sell kits as separate rod & bore kits, we do not (generally) but when you buy a cylinder kit from us for a machine where the OE does this you will get both kits.



Most OE's do not include metal backed rod bearings (Pictured below left), the only general exception is John Deere excavators. Kobelco kits (in picture above), and Komatsu do not include the metal backed rod bushings. Hitachi kits do not include the metal bushing or the piston wearbands & Teflon scraper rings (below), but the JD kits are all inclusive for the same equipment (JD excavators are Hitachi's with a JD engine). These items are usually available separately.



Wear bands are rigid rings made of glass filled Nylon (Black) or fabric reinforced Phenolic material (orange)

Teflon scraper rings used on the outer edges of Japanese type cylinder pistons are similar to wear bands but are softer & can be indented easily with a fingernail.

