INSTALLATION OF TWO PIECE JACK

- Remove carefully the two ram sections using the special M30 bolt and relative support.
- Lean the lower cylinder section upon the hole bottom and fasten it into position. Ensure that it is plumbed.
- Remove cylinder head and use the head screws to raise it.
- Raise the upper section and place it on the lower section axis.
- Remove OR gasket from the ram yoke and from cylinder yoke.
- Clean the threads using nitre or trichloroethylene solvent. (Do not use solvents which leave residuals on metallic sections)
- Check metallic sections conditions.
- Dry the threads with compressed air. Reassemble the OR gaskets.
- Put on the threads Loctite 586 AVX rubber solution.
- Tighten the two section until the end is reached.
- Fit the cylinder on its definitive position.
- For ram fitting follow the same instructions as for the cylinder.
- After having installed the ram, ensure that in the junction section there are no sharp rims and/or roughness. If necessary, smooth any uneven areas with a fine emery cloth mounted on a wood block.
- Insert the bushing (without gasket) on the ram and let it. Run till the bottom end of the ram.
- Insert the ram into the cylinder putting the bushing on its head lock slot and using it as a yoke during installing.
- After having installed the ram, fit the gasket, the OR gasket and last the flange.
- Wait 24 hours before filling the cylinder with oil.

MULTIPLE PIECE JACK ASSEMBLY

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GMV