

New Improved.. Models DT & DTC Airlegs

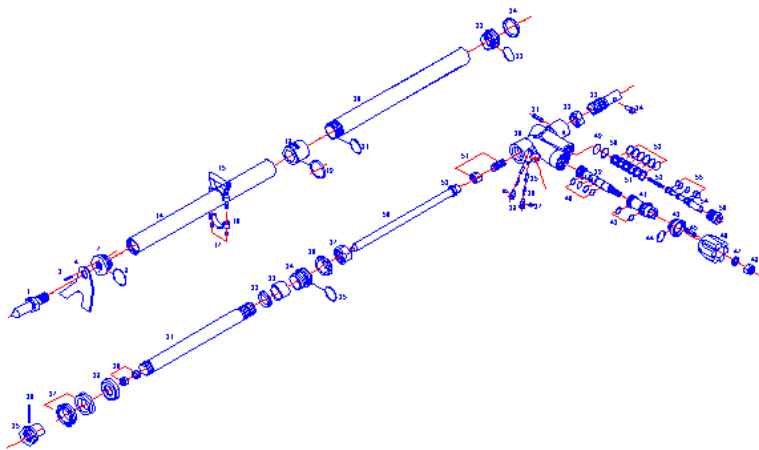
Improvements to Airlegs and Replacement Spares

Our engineer Doug Tolj, the original designer of the **DT Airleg** range (currently used in Australian and overseas mines) was of the opinion that, after 18 years of service, a number of improvements were needed to the airleg and replacement spares, now available from Downunder Mining:

- Bottom end cap (as well as cylinders and piston rod) is now made of high strength aircraft alloy.
- Pressure seals: lip is now easier to energise at low and high pressure, thus providing considerably smoother feed and better thrust on both stages, even when cylinders are scratched in the bore.
- Outer and inner pistons: now manufactured from high impact strength materials to avoid piston breakage's, splitting and shattering.
- Wipers: now have better and softer lip combined with broad base 'skirt', thus ensuring less dirt enters and damages cylinders.
- Control housing: twin air exhaust ports are now positioned so that the dirt is not falling, clogging and damaging valve components; also providing faster retraction.
- Control hand grip: now carved out of extruded alloy, providing better grip and less wear.
- Piston rod wear sleeve: now hardened with a special heat treatment process to minimise wear.
- Carry handle: now split into two halves so it can be changed without dismantling the airleg (especially handy for raise miners) and has improved ergonomics.

All components are completely interchangeable with the original DT Airleg design.

Overall, materials used are of a high quality, and heat treatment where required has been improved.



For more Info..

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