

For the care and operation of Holmbury Quick Release Couplings

CAUTION: It is important that users of the Quick Release Couplings read the following safety guidelines.
Improper use of the Holmbury products can lead to severe injury and damage to equipment.



The Essential Do's



- Always wipe the two mating faces clean before connecting.
- Always use genuine Holmbury Dust Caps and Plugs when the couplings are disconnected.
- Always check that pressure has been released before connecting or disconnecting.
- Always align the external locking ball (if fitted) with notch in the locking sleeve and then pull the locking sleeve back fully to disconnect. Sticking is normally caused by dirt in the coupling or physical damage due to abuse.
- Always connect and disconnect new couplings two or three times to work the seals. Sometimes a new coupling will stick if the seals have not been worked.
- Always apply the spanner or grips only to the hexagon/flats and nowhere else when fitting couplings.
- Always avoid damage to the coupling faces. Burrs and scratches cause damage to the seals and cause leaks. They can also impede connection and disconnection of the couplings.
- Always periodically lubricate the internal locking balls on the female half of the coupling with silicone grease.
- Always protect your hydraulic system with a good quality filter. Adequate filtration ensures the oil remains free of contaminants that can damage internal seals of couplings.



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The Essential Don'ts



- Never connect and disconnect with pressure in the line, unless the coupling type is specifically designed to do so.
- Never attempt to reconnect using a damaged half coupling as this will destroy the seals in the mating half and necessitate replacement of both halves.
- Never leave the coupling where it may be run over by a vehicle or otherwise crushed. This will distort the sleeve and prevent connection and disconnection.
- Never try to turn the sleeve when the coupling is disconnected since this may cause the locking ball to jam under the locking sleeve and damage the coupling.
- Never try to strip a flat faced coupling down. There are no user serviceable parts. If the coupling is damaged it should be replaced with a new coupling.
- Never hit the centre poppet of the coupling to try and release locked in pressure. This can cause irreparable damaged to the coupling and serious injury. For applications with trapped in pressure consult Holmbury.
- Never clamp on the sleeve of the female or nose of the male when fitting couplings - this will cause distortion and damage.
- Never subject the couplings to external forces, especially side load. This can reduce the life of the coupling or cause failure.
- Never allow hose torsional forces to act on the couplings. Utilise Holmbury rotary couplings.
- Never use a coupling as a blank or pressurise disconnected.



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