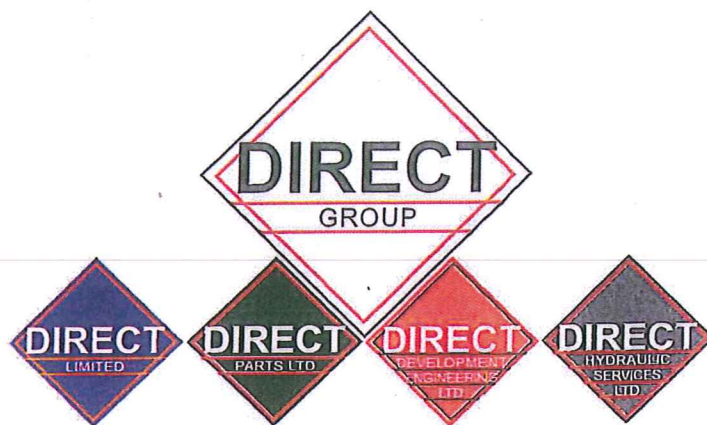


## **IMPORTANT NOTICE**



Unit 1, Churnetside Business Park, Harrison Way,  
Cheddleton, Staffordshire, ST13 7EF

### **STEERING COMPONENT FITTING INSTRUCTIONS:**

The following instructions are guidelines to be followed to ensure correct fitment and operation of all aspects of the power steering system.

This does not replace any instructions given in the O.E workshop manual which should be adhered to at all times.

### **OIL /FILTER MANAGEMENT:**

Prior to fitment of any steering component ensure that all pipework/reservoirs are thoroughly flushed and cleaned. (Air lines are not always sufficient)

Filters are to be changed with approved O.E or equivalent equipment, to the correct micron standard.

### **OIL FILL:**

Ensure that the system is filled using oil to the O.E specification only.

### **COMPONENT FITTING/POINTS TO FOLLOW:**

- All unions and pipe work need to be checked for soundness.
- All sealing washers must to be replaced.
- (Steering Box) Prior to bleeding, you must ensure that the draglink is **NOT** connected.
- All fasteners must be correctly torqued to the workshop data.

## **BLEEDING THE SYSTEM:**

Ensure that the reservoir is full.

Start the engine at **IDLE** only, **DO NOT REV AT ANY POINT.**

The oil level will drop immediately. The reservoir must be maintained at **MAX** at all times, failure to do so will cause premature damage or failing of the steering pump. When the oil level becomes stable, start turning the steering from lock to lock with the engine at **IDLE** to bleed the system whilst still maintaining the oil level in the reservoir, some components may have bleed points to aid the bleeding process. Once all the air has been exhausted in the case of a steering box you can now connect the draglink.

## **IMPORTANT!!**

### **STEERING BOX PRESSURE LIMITING VALVES/LOCKSTOPS:**

It may be necessary to set the relief valves in relationship to the lock stops.

For ease of identification the valves are colour coded thus:

**RED** = RIGHT HAND LOCK

**YELLOW** = LEFT HAND LOCK

These valves MUST BE SET to the manufacturer's workshop manual and failure to do so will result in incorrect operation of the steering box possibly causing premature pump failure (**this could also invalidate any future warranty claim**).

### **STEERING BOX ADJUSTMENT:**

Periodically in line with your safety service schedules it may be necessary to adjust out free play in the steering unit.

Again for ease of identification the adjustment screw has been colour coded:

**GREEN** = STEERING FREE PLAY ADJUSTER ANY ADJUSTMENTS CARRIED OUT MUST BE IN LINE WITH THE MANUFACTURERS WORK SHOP MANUAL

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