

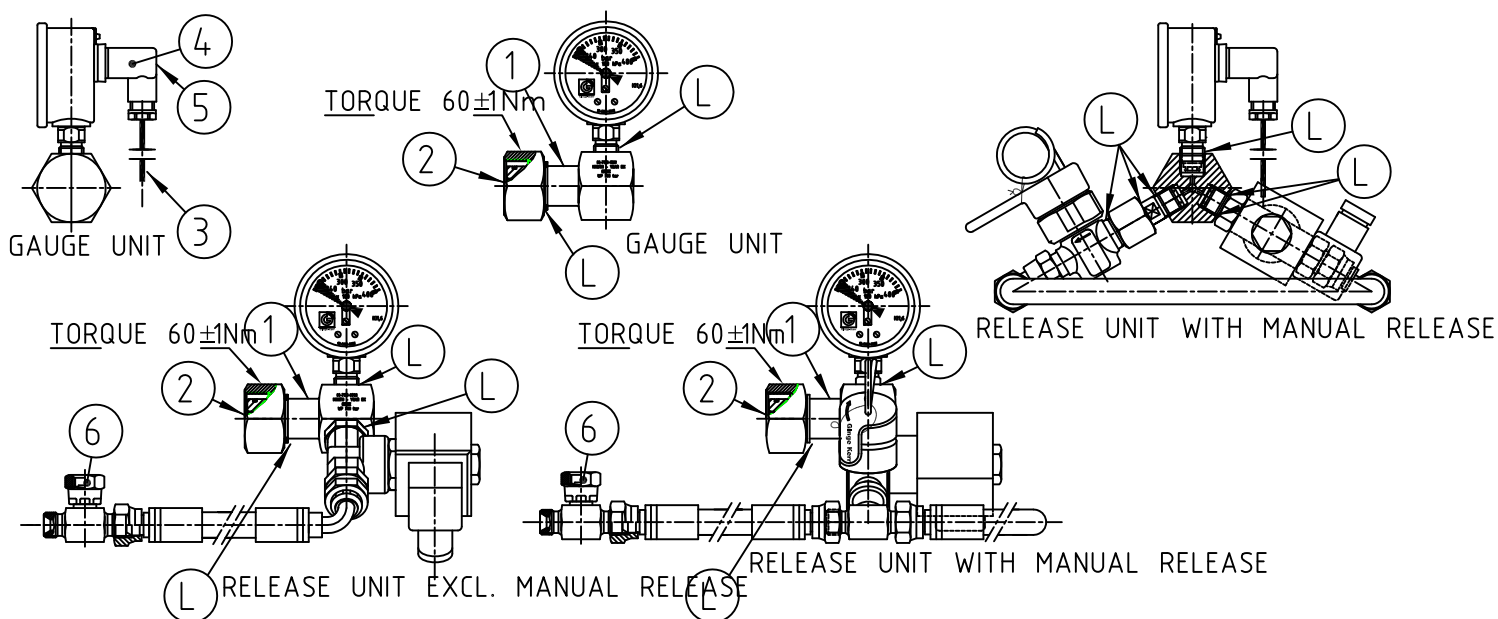
Drawn / Date
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App. by / Date
RK 11/12/03

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Rev.
9

DCN
17-084



Assembly of unit:

1. Ensure O-ring in swivel (Pos. 2) is lubricated, and in place in its groove.
2. Fit complete unit (Pos. 1) on the gauge port on the cylinder valve. Tighten swivel (Pos. 2) loosely by hand until pressure is indicated on the gauge. Position gauge vertically and secure, use a fixed spanner A/F 36mm. Torque $60 \pm 1 \text{ Nm}$ for gauge unit, and $60 \pm 1 \text{ Nm}$ for release unit, counter hold the unit during the tightening.

⚠ WARNING DO NOT HOLD GAUGE AS FACIA CAN BE DAMAGED / BENT.

3. Connect tee (Pos. 6) on actuation port on rear side of the cylinder valve. Tighten loosely by hand until pilot hose(s) to slave cylinder(s) are in place.
4. Tighten swivel on tee (Pos. 6), use a fixed spanner A/F 19mm Torque 20-25Nm. (Counter hold).
5. Tighten all swivels on pilot hoses, use a fixed spanner A/F 19mm Torque 20-25Nm. (Counter hold).
6. Check all connections (L) by means of leak detection liquid. No leakage shall be accepted.
7. Cable (Pos. 3) to be terminated in connector (Pos. 4)
Cable to be terminated in connector on neighbouring gauge unit. Cable to first and last gauge to/from panel/junction box to be supplied locally in lengths as required.
When cables are in place in the connector, the gland nut to be tightened by hand.
Connector to be secured to gauge by screw (Pos. 5).

Note:

The pressure gauge unit and the release unit holding the solenoid valve to be installed as indicated on the assembly drawing. The hose from the release unit must only be fitted to the actuator port of the valve after the unit has been pressurised and the free hose end has been been leak tested. No leakage shall be accepted.

Disassembling the unit under pressure:

Loosen connector (Pos.4), and remove from gauge. Swivel (Pos. 2) to be carefully loosened, use fixed spanner A/F 36mm. The operating pressure maintained within the gauge chamber will be released through the vent hole.

The venting may result in a loud hiss when pressure is equalised.

O-ring always to be replaced with a new lubricated o-ring part no. 15-0181-0300.