



Procedure for Purging Air From a Trabon Series Reversible System

The Trabon Series Reversible System employs a 4-way lubricant flow- activated reversing valve (Model R-2) and a reversing valve piston installed at each master divider valve inlet. For optimum operation of the system it is recommended that the Air Purge Procedure outlined in this bulletin be followed after installation is completed or after maintenance to the lube system has been performed.

Step 1

Disconnect Lube Line (A) from the 4-way (R-2) reversing valve and connect a high volume output manual or pneumatic pump to Lube Line (A). See Figure 1.

Step 2

Loosen lube line (B) fitting at the R-2 reversing valve. See Figure 1.

Step 3

Locate the first divider in line (A) downstream of the reverser (Ref. #1). Loosen 1/4" hex bleed screw located on (B) side of inlet.

Note: Loosen bleed screw only slightly to prevent losing the check ball under the screw.

Step 4

Cycle manual or pneumatic lube pump attached to Lube Line (A) until a steady stream of lube, free of air is seen at bleed port (B). After completion, retighten bleed screw.

Step 5

Proceed to next divider valve (Ref. #2), and loosen 1/4" hex bleed screw located on (B) side of divider valve inlet. Cycle pump until air is purged from divider. Retighten bleed screw. See Figure 1.

Step 6

Continue with this procedure for Lube Line (A) for all divider valves in sequence. Once completed, cycle manual or pneumatic pump until oil, free of air, is flowing to Lube Line (B) connection at R-2 reversing valve. See Figure 1.

Step 7

Remove manual or pneumatic lube pump installed at Lube Line (A) and loosely attach Lube Line (A) to R-2 reversing 4-way valve.

Step 8

Connect manual or pneumatic lube pump to Lube Line (B) at R-2 reversing valve.

Step 9

Follow procedures outlined in Step 3, 4, 5 and 6 except supply lubricant to line (B) and use bleed screws at (A) side of inlets. After completion, retighten all bleed screws and verify flow of lubricant at lube line (A) connection to R-2 reversing valve. Remove high volume pump and retighten all fittings. Verify operation of lube system and delivery of lubricant to all lube points.

SERIES REVERSIBLE AIR BLEEDING OPERATION

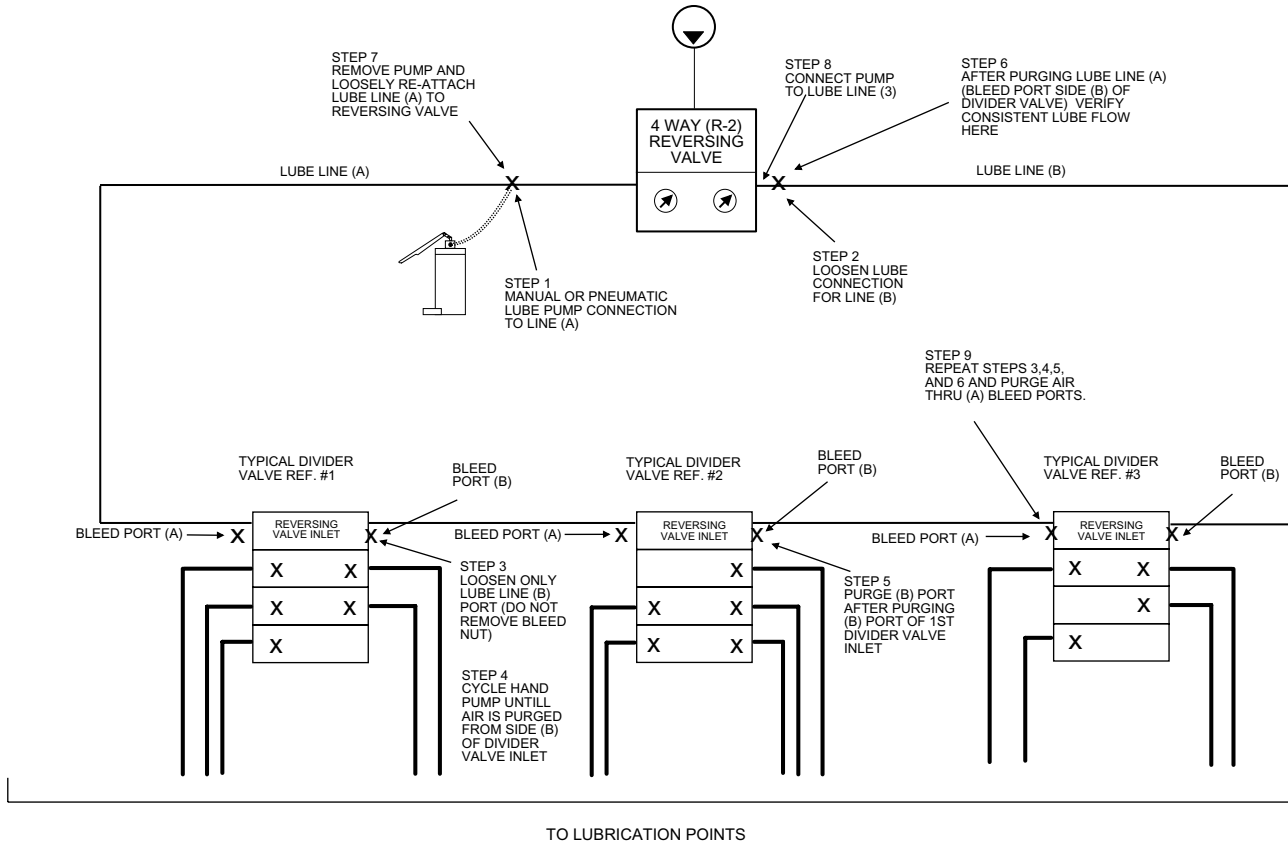


Figure 1

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

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