

Proportioning Valve Modification Instructions

Converting a disc drum combination valve to a disc disc combination valve

Notes:

This modification will disable the proportioning valve on a disc drum combination valve and convert it to a disc disc type combination valve.

Instructions:

1. Remove the hex shaped proportioning valve assembly from the rear of the combination valve. See the illustration to identify the different parts of the combination valve.

- Using a thin set of pliers, carefully reach inside the combination valve and remove the small rubber piston from the isolation valve. This will disable the proportioning valve.
- Reinstall the hex shaped proportioning valve assembly into the combination valve.
- Double check that the proportioning valve has been tightened correctly, and that there are no leaks.

GENERAL TORQUE SPECIFICATIONS:					
1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	grade 8	29lb/ft
3/8"	grade 5	33lb/ft	3/8"	grade 8	47lb/ft
7/16"	grade 5	54lb/ft	7/16"	grade 8	78lb/ft
1/2"	grade 5	78lb/ft	1/2"	grade 8	119lb/ft
9/16"	grade 5	114lb/ft	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

