


STEP 9: Connect female quick coupler to the tractor side and the male end of the quick coupler to the implement side. See Page 7 for reference.

ATTACH QUICK COUPLERS

TO TRACTOR ←

QUICK COUPLER CONNECTION
USE: 7685, 7684



STEP 10: Install supplied 3/4" x 15ft - 50ft hydraulic hose from TANK port with provided fittings as shown. Route hose to front of cart/rear of tractor. Optional: To connect TANK ports to Relief line kit when installing two Blockage Prevention System units on the same cart, use 7299 kit, comes with hose and Tee fitting

ATTACH TO BLOCKAGE PREVENTION SYSTEM TANK PORT

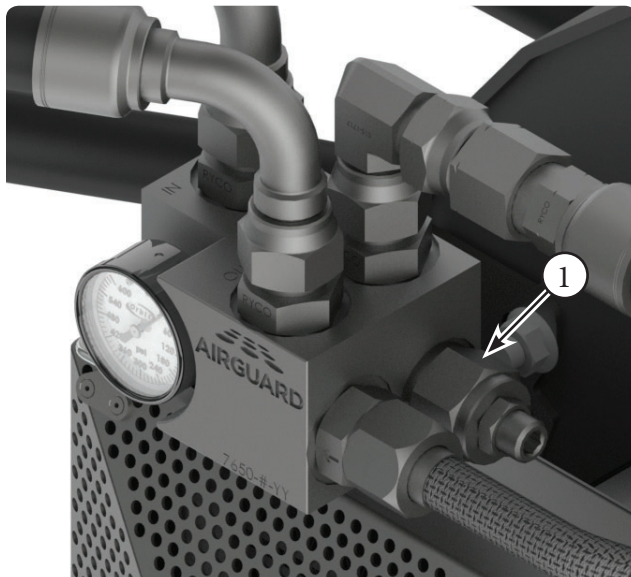
TO TRACTOR ←

BP SYSTEM TANK PORT CONNECTION
USE: 7689, 7539

TANK PORT



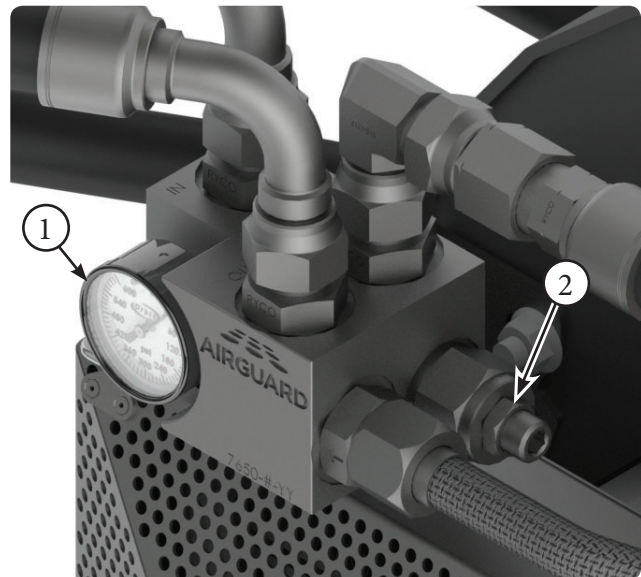

7299 - TANK Port to TANK Port Connection (OPTIONAL)



STEP 11

Your radiator block assembly will look similar to this when installation is complete. All ports MUST be used. DO NOT leave any ports open or closed with a plug. This will not allow the BPS to function properly and will VOID warranty.

Note: BPS system valve block is fitted with a Safety Pressure Regulator which vents to the dedicated return line if system backpressure is too high. (Item 1).



STEP 12

You MUST check the internal radiator pressure by observing the pressure gauge (Item 1). The pressure regulator (Item 2) is not preset. We recommend that you ALWAYS set the relief valve (Item 2) and continue to do so every year before startup. To properly set the pressure relief, turn the allen key valve adjuster counterclockwise until the screw will not turn out anymore. Start the Air Drill and run the fan at the highest speed. Screw in the valve adjuster until the pressure gauge needle stops moving. If the pressure reads higher than 450psi please call Airguard for assistance in reducing this pressure. See pages 16 & 17 for reference of various BPS mounted to fan housings. THIS PROCEDURE MUST BE REPEATED EVERY YEAR BEFORE STARTUP.

WARNING:

STEP 12 must be repeated every year before startup to ensure that pressure relief cartridge is working correctly