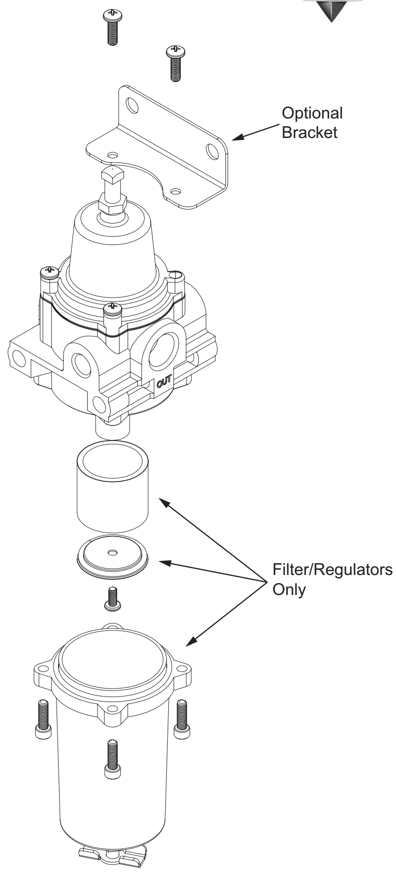
NITRA PNEUMATICS

Automation Direct

Installation

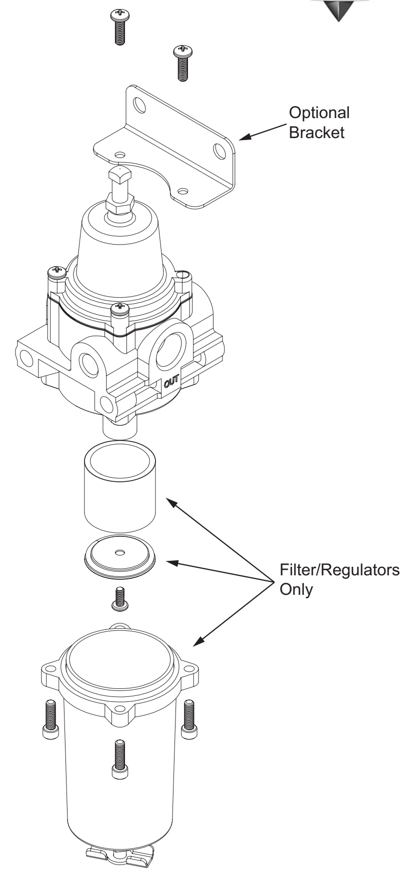


- System piping should be the same pipe size as regulator ports. Locate regulator as close as possible to the device using regulated air. If cycling devices and/or lubricators are used in the piping system, install the regulator upstream of these devices. A filter installed upstream of the regulator is recommended to maximize service life.
- The arrow on the regulator body indicates direction of air flow. Connect piping to the proper ports using pipe sealant on male threads only. Do not allow sealant to enter interior of regulator. Regulator can be installed at any angle. Filter/regulator must be mounted vertically with bowl pointed down.
- Two gauge ports are provided (where applicable) to allow for the connection of an outlet pressure gauge or as additional outlets for regulated air. Plug unused gauge ports.

Operation

- Prior to turning on supply air, back off adjusting screw (counter clockwise) until there is no compression of the range spring.
- After applying the air supply, outlet pressure can be increased by rotating the adjustment screw clockwise. Pressure can be decreased by turning counter clockwise.
- Tighten locknut to maintain desired pressure setting.

NITRA Precision Regulators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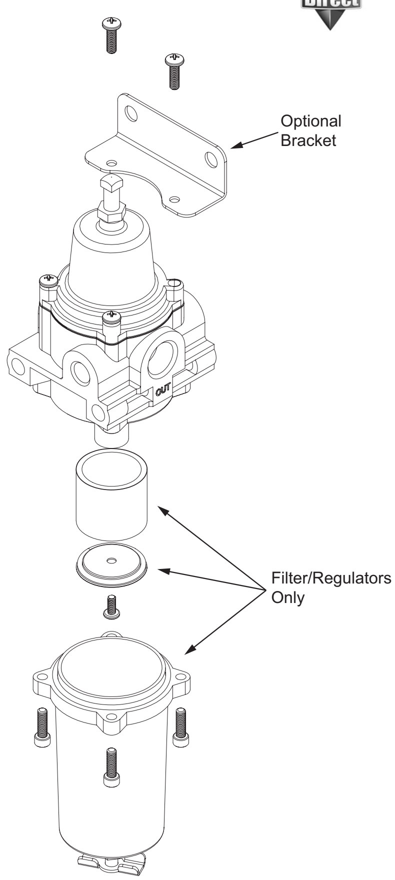
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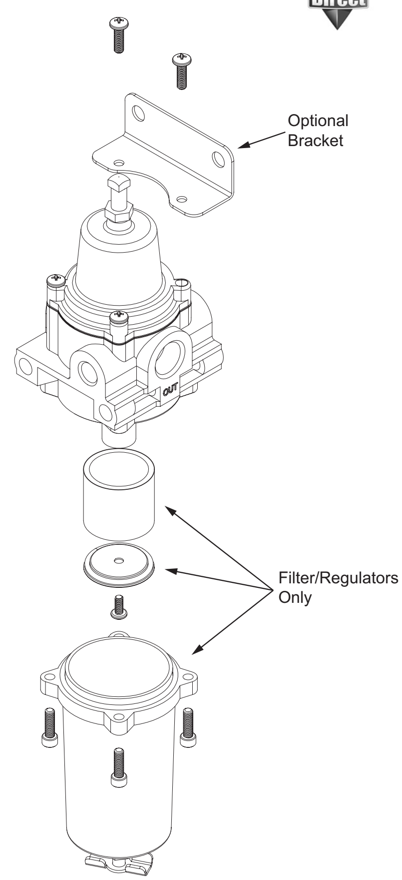
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