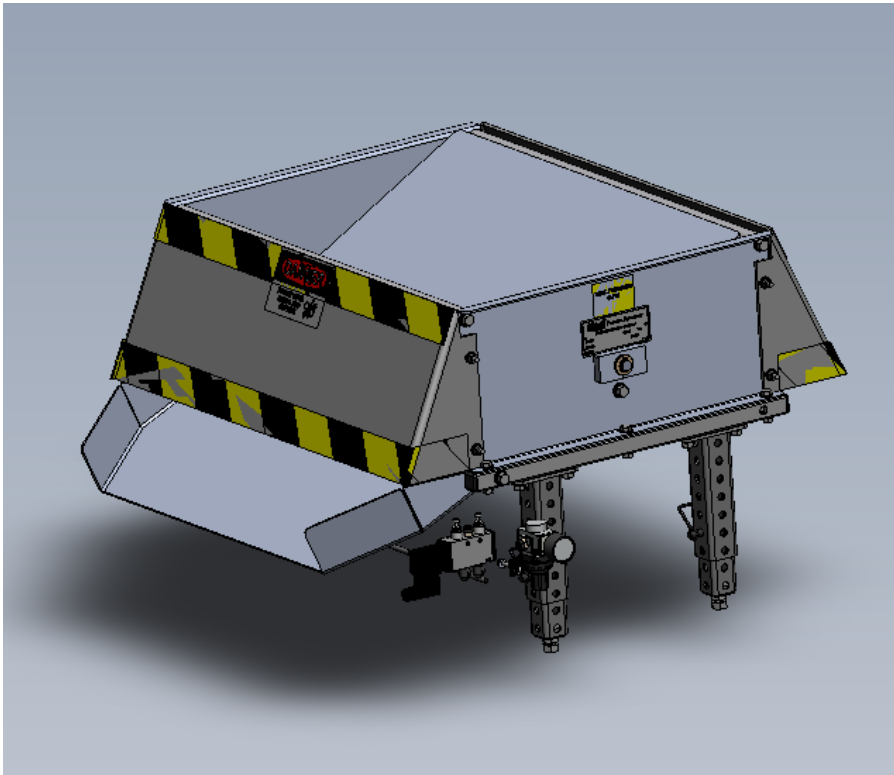


# Part Diverter Operation Instruction



Thank you for purchasing our product



1. Use caution as you begin set up of your new diverter to not exceed the recommended air pressure. Doing so may cause personal injury and damage to the diverter. (Fig. 1)



Fig. 1

2. Begin set up with attachment of hoses as shown in Figure 2. Attach inlet air supply to inlet side of the pressure regulator. This item is user supplied and can be set up as required. Apply air pressure at this time and adjust regulator to required output. **Disconnect air supply after setting pressure to avoid any sudden movements of equipment while continuing set up.** Attach the outlet side of the regulator to the inlet of the control valve using the supplied plastic tubing. (Fig 2)

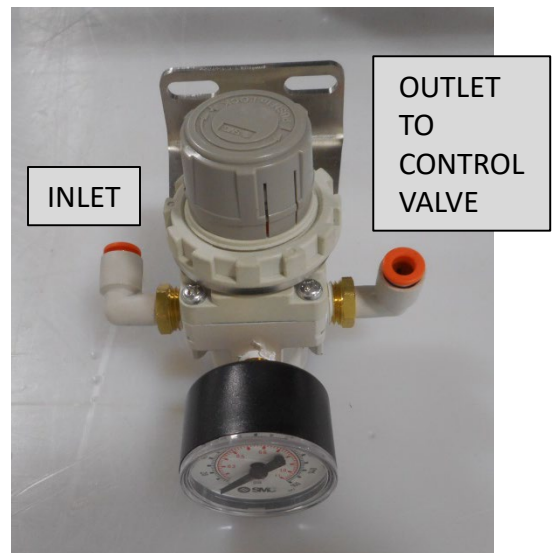


Fig. 2

3. Attach the two outlet ports of the diverter control valve to the cylinder using the supplied plastic tubing. (Tubes may be switched later if diverter operation direction is backwards of desired.) (Fig. 3 & 4)

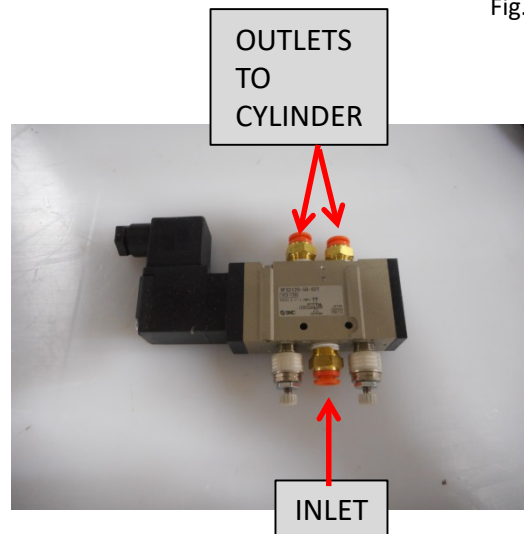


Fig. 3

4. Attach tubes to cylinder on the bottom side of the diverter. (Fig 4)

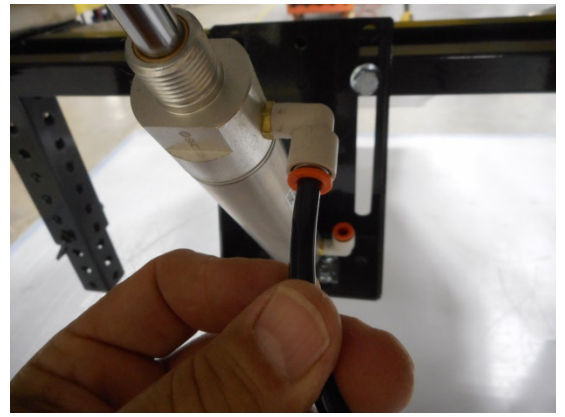


Fig. 4

5. Attach input control signal wire to control valve. ( Confirm that input signal and valve type match, ex. 24VDC or 110VAC. ) (Fig 5)

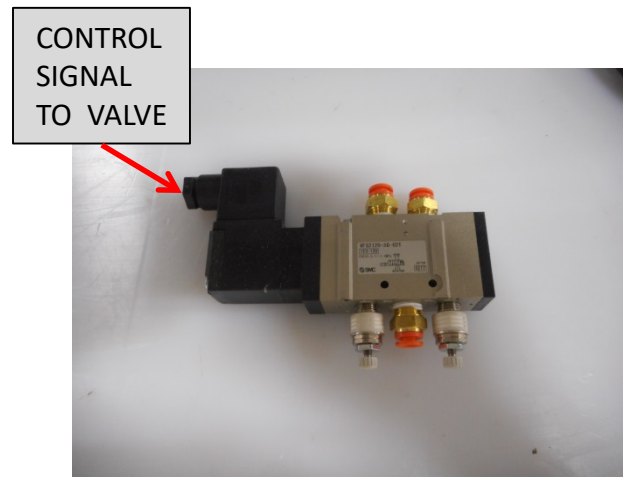


Fig. 5

6. Compressed air may now be applied to the diverter and operation may be confirmed. Quick or erratic movement of the diverter plate may be controlled by adjusting the metering valves on the control valve. (Fig 6)

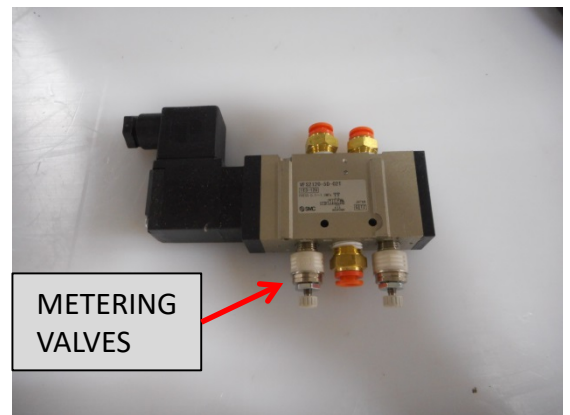


Fig. 6

7. Diverter height setting can be accomplished with the use of the quick dis-connect pin (course adjustment) and the adjuster bolt (fine adjustment) (Fig 8)
8. Diverter chute can be adjusted with the use of the 3/8 bolt on each side of the frame. (Fig 9)



Fig. 7

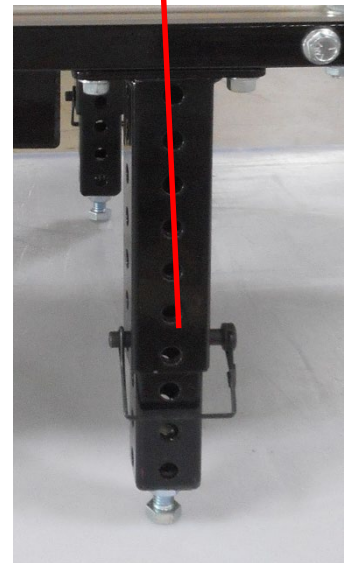


Fig. 8

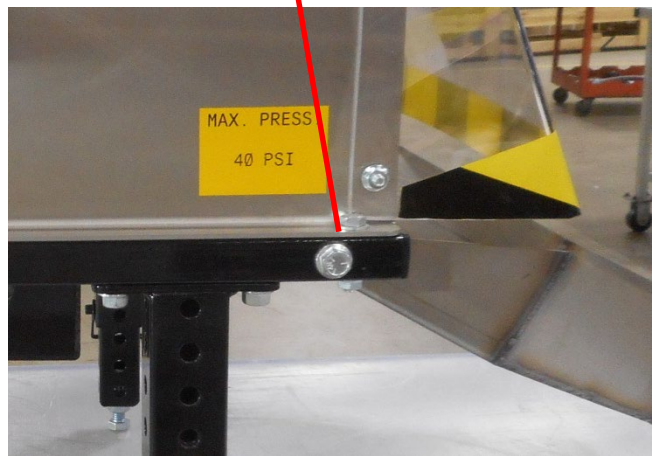


Fig. 9