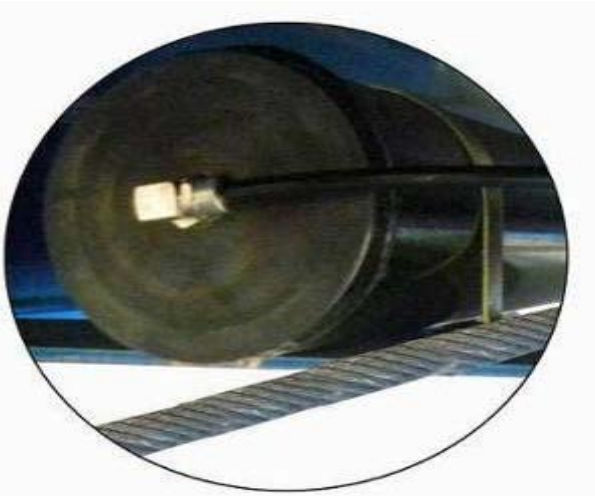
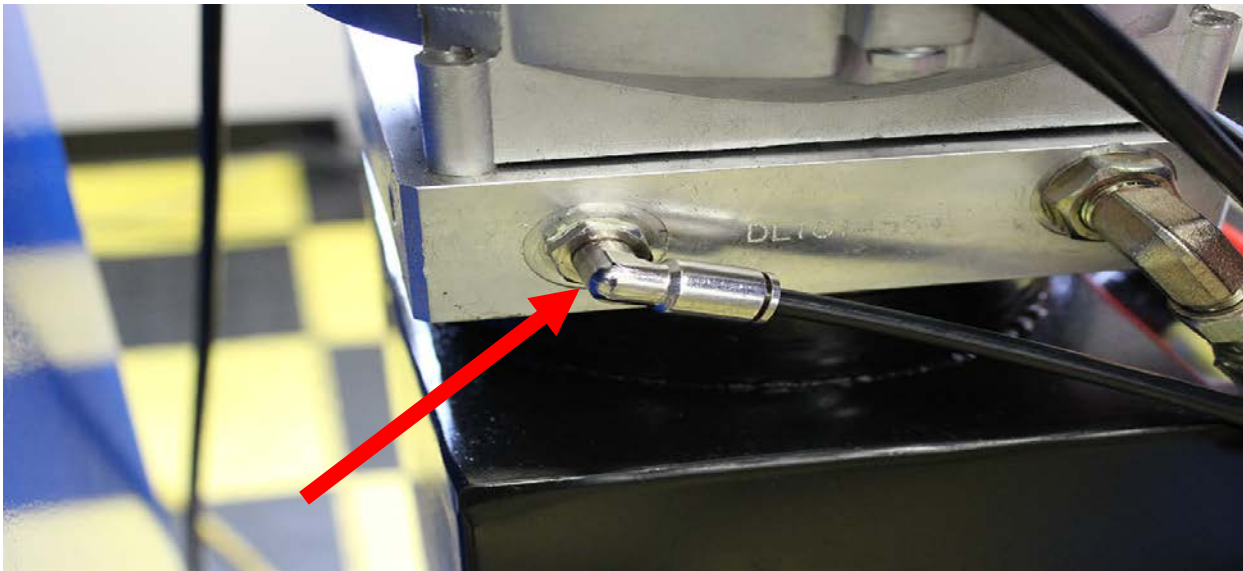


Optional Hose Installation Guide 412/412A, 414/414A, 408-SL, & 409-HP



The installation guide for the 412/412A, 414/414A, 408-SL or the 409-HP shows how to connect a 90 degree fitting and plastic line/hose to the rear of the cylinder. This line is then connected to the Power Unit (see below).



This is an **option** and is not necessary for your lift to function properly. Atlas cylinders and seal are manufactured to exact tolerances. In the unlikely event that a leak were to develop in the cylinder cup seal, the hydraulic fluid leaking past that seal would drip on the floor. This optional line (if installed) would trap any fluid leaking past the cup seal and return leaked oil to the fluid reservoir.

Certain countries (not the USA) require these "overflow" lines to be installed. We believe that if the cylinder were to develop a leak, it would be advantageous to "see the leak" and take steps to replace a cylinder seal. The installation of this optional "overflow" line would prevent the user to observe any cylinder leakage.