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Reducing capacity of a tommygate

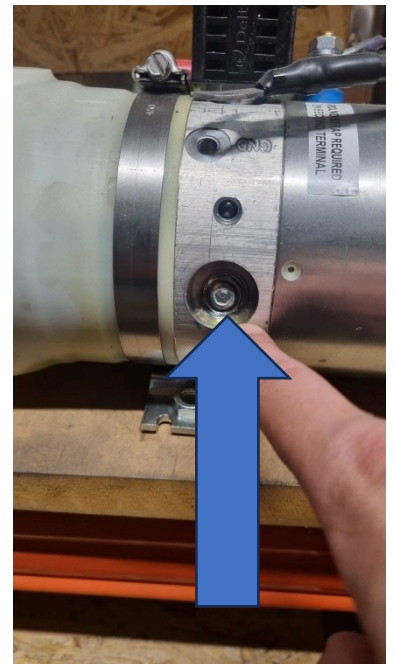
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Background

In this document we will show you how to adjust the relief pressure on a tommygate powerpack to de-rate the pump

**NOTE: this procedure is to de-rate the powerpack only.
Any increase in pressure will void the warranty.**

1. On the back side of the pump there is an adjustable screw with a lock nut. You will need to unbolt and turn the powerpack around to get access to this screw.
2. Adjusting this screw in will increase the pressure of the pump, winding the screw out will reduce the pressure.
3. Place the maximum allowable weight and slowly wind out the pressure screw until the pump can only just lift the weight required. (Be careful not to wind the screw out fully)



NOTE: Once the capacity is reduced, install new decals affixed to the gate which show the new reduced capacity.

Safety warning: when working with hydraulic components please be mindful of hydraulic pressure. When adjusting relief pressure maintain a safe distance from any moving components to avoid bodily harm to yourself or someone else.

