



Lubecore Technical Announcement

Modular One-Piece Pump Mounting Brackets and Magnets

Brackets:

Lubecore's new one-piece brackets for modular pumps are designed with a small clearance between the pump and bracket (*Figure 1*). This clearance makes the pumps easier to install and applies pretension to the bolts when completely tightened. Pre-tensioned bolts create stronger joints and will not loosen with vibration.



Figure 1: The one-piece mounting brackets are designed to have clearance between the bracket and the pump

When installing pumps with one-piece brackets, each of the four mounting bolts should be loosely installed before completely tightening the bolts. This ensures the four mounting bolts can be installed properly. When correctly assembled, the bolts will pull the bracket in towards the pump, creating the desired pre-tension and securing the pump in place (*Figure 2*).

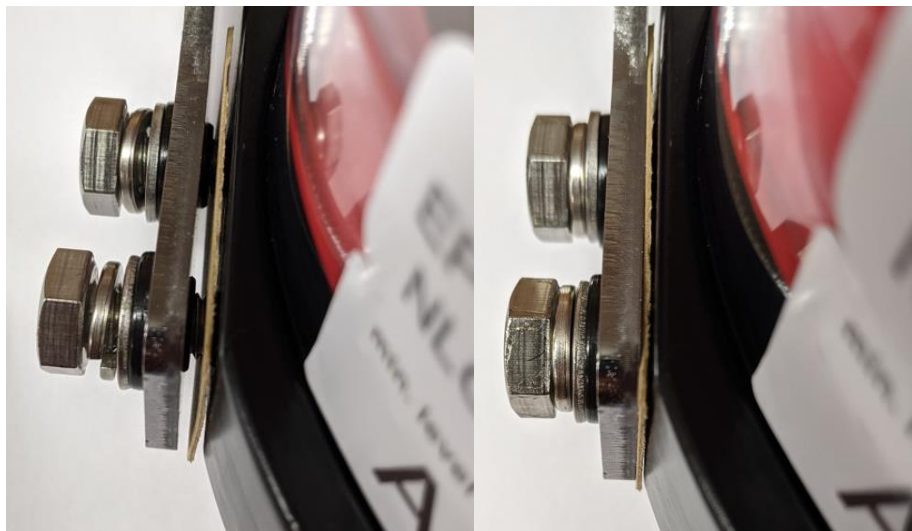


Figure 2: Bracket before and after mounting bolts have been completely tightened

Magnet Notice:

Due to the ongoing delays in the global supply chain, Lubecore will temporarily be providing alternative magnets used to operate our timers (*Figure 3*).



Figure 3: Lubecore's standard timer magnet (left) and temporary alternative (right)

These magnets will be mounted at the same location as Lubecore's standard magnet; however, the hardware will be updated due to the difference in shape (*Figure 4*). The plastic spacer promotes ease of handling the magnet, providing space for fingers to grip the magnet.

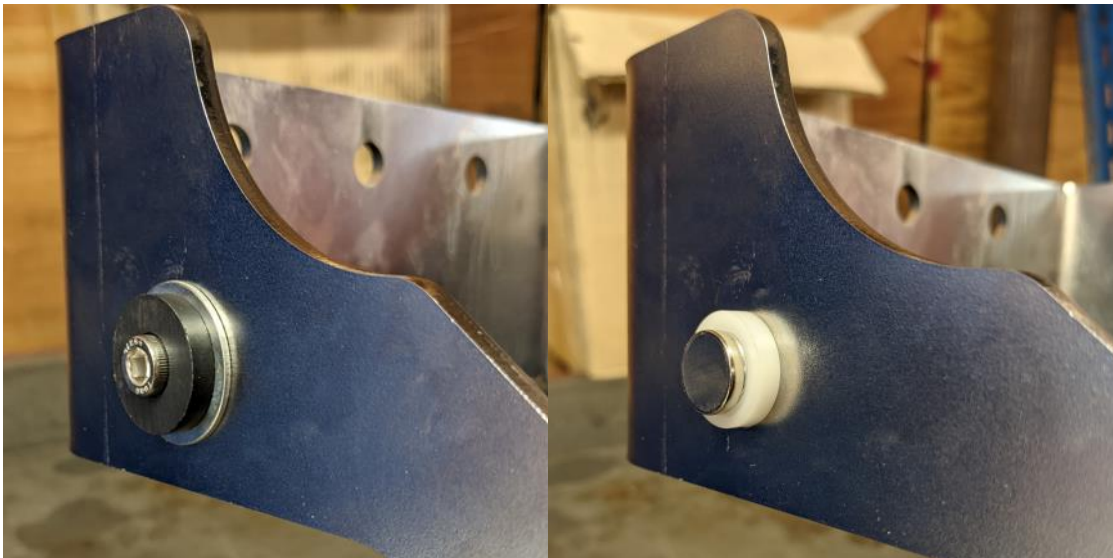


Figure 4: Change in magnet mounting hardware