

Screw Lubrication:

All Murray worm drive clamps are manufactured with a small amount of lubricant on the screw.

For plated carbon steel screws the zinc plating serves as the lubricant... whereas all of the stainless screws utilize a supplemental (clear) wax compound.

Regarding stainless screws... over time the wax compound may dry up or be driven off by in-service temperatures... or harsh environments. This may leave the clamp assembly in a totally dry or under-lubricated state. If this clamp were to be re-used as-is it might be found to be under-performing with regard to expected torque-tension characteristics.

Most clamps can be restored to acceptable performance levels in the field by applying a small amount of lubricant... motorcycle chain wax... WD-40... or similar products have given good performance.

R. Fay Chief Engineer