

# MAINTENANCE MADE EASY WITH LUBE SHUTTLE

By Charles Flatt.

Introduced by Texas Refinery in 2021, Lube Shuttle equipment has become a pivotal tool for a plethora of industries. Small companies such as landscapers, hobby farmers, and golf courses have experienced great success with the Lube Shuttle equipment, but large industrial customers such as mines, quarries, and industrial plants have also taken notice of the Lube Shuttle units. These units consist of the Lever Handle Grease Gun, Pistol Grip Grease Gun, Electric Grease Gun, and LubeJET-ECO Grease Gun. When great design is paired with great protection, it's easy to see the benefits of using the Lube Shuttle with Paragon 3000.



The Lube Shuttle cartridge was designed for efficient use while being used in rough conditions. One of the key advantages of the LS cartridge system is the 1-inch threaded neck. Not only does the threaded neck allow for quick cartridge changes, but it also pulls the cartridge tight, creating an airtight seal that prevents air gaps. The Lube-Shuttle System removed the need for a spring and plunger assembly as the rear of a grease gun, but this required a specialized yet cost-effective follower plate/plunger design. The follower plate is designed to not only fit securely within the tube to prevent leakage but also to form fit to the top of the tube, allowing the plunger to fully empty the cartridge of grease! Perhaps the largest advantage of the Lube Shuttle cartridge is its quality. All the components of the cartridge are made of high-quality components, allowing them to be saved and reused over and over again. Not only does this keep waste out of landfills, but it also reduces the strain on existing resources.

Maintenance can become a breeze with the Lube Shuttle. Many people dreaded changing out the messy cardboard tube that could often leave a mess in some highly sensitive areas if the person changing the tube out wasn't properly trained. Imagine a new maintenance technician changing a cardboard tube over a catwalk and not loading the traditional tube correctly. They attempt to load the cartridge, and a large blob of grease falls from the gun as they are trying to load it onto a high-speed conveyor system, spreading grease all over the line. Now the business must come to an abrupt halt and rectify the situation. This all could have been avoided had the maintenance technician been using the simple Lube Shuttle threaded plastic tube that easily threads and affixes to the grease guns in a matter of seconds with zero mess!

The lever handle grease gun, pistol grip grease gun, and electric grease gun follow suit with the traditional cardboard tubes as far as application, but you can now avoid costly messes and reduce loading time by as much as 10X that of traditional tubes. This means less wasted time, less mess, less cleanup, and less liability for getting grease in areas not intended. Another great example of this design working well is in hospitals. Hospitals must be kept clean, but maintenance must go on. The last thing you want is a technician carrying a flimsy cardboard tube around a clean environment when you could use a much more rigid plastic tube that loads faster, cleaner, and has less of a chance for environmental contamination due to inadequate tube design.



LubeJET-ECO is the answer to all the shortcomings of aerosol lubricants. Simply thread in a Lube Shuttle cartridge filled with Paragon 3000 grease and start! Application is extremely easy, especially on crane booms, sliding rails, and cables. The adjustable spray pattern and volume allow the user to apply the right amount of lubricant without under greasing or wasting grease. The adjustability allows you to apply from quarter-size precision to a large 3-foot fan pattern with grease flow adjustability at your fingertips. This grease gun can allow you to safely apply Paragon 3000 to your equipment while it is still in operation, but from a safe vantage point, allowing uniform application to bull gears, conveyors, crane booms, 5th wheel plates, open slideways, extending booms, and many other applications. This can be used in areas where it is difficult to get a brush in, such as a pipe or a sleeve that needs to be greased.



**LUBE-SHUTTLE® CARTRIDGES ARE MADE OF HIGH QUALITY VIRGIN PLASTIC, MAKING THEM WEATHER PROOF.**

No more crushed tubes of grease, damaged tube ends, or tubes destroyed by the rain.



Carry an extra Lube-Shuttle® cartridge in your pocket and change the tube as you grease, you just need to screw in the next cartridge and go.

**99%**

LUBE-SHUTTLE® USES 99% OF THE GREASE IN THE TUBE.

**10x**

IT TAKES UP TO 10 TIMES LONGER TO CHANGE A STANDARD TUBE VERSUS A LUBE-SHUTTLE® CARTRIDGE.

**80%**

OVER 80% OF GREASING COST IS LABOR. HOW MUCH CAN YOU SAVE WHEN YOU ARE NO LONGER FIGHTING WITH AIR GAPS OR DAMAGED TUBES?

**0**

ZERO MESS. NO LEAKS, NO AIR GAPS, NO WASTE! LUBE-SHUTTLE® CARTRIDGES ARE ALSO REUSABLE AND RECYCLABLE.