

Camlok® CLB Container Lifting Lug

Spring Plunger Latch Replacement Guide

The spring plunger safety latch can be replaced using the spare part No. N4300004618 (MKVA-20) the new plunger is interchangeable with all CLB lugs.



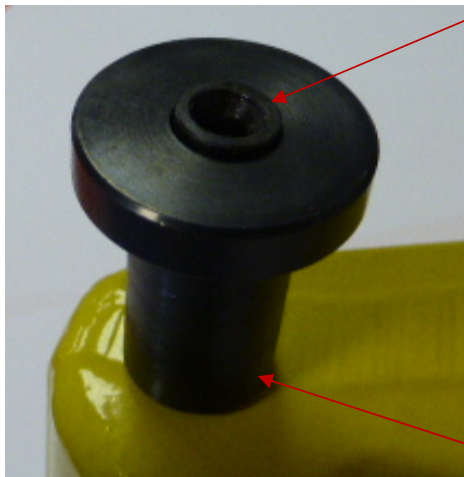
The spare parts kit contains materials for a single lug:

1. (1) Plunger Stop
2. (1) Compression Spring
3. (1) Lock Shaft

The following equipment is required to perform the repair:

1. 4" Grinder
2. Ball Peen Hammer
3. Centre Punch (90° tip)

Lock Shaft Upper Rivet Head



Remove the damaged spring plunger from the lug by grinding away the protruding rivet head until the Plunger Stop can be pulled free.

Check the hole in the lug has not been damaged and ensure the new plunger moves freely and fully retracts into the lug body.

Plunger Stop

Fit the spring onto the lock shaft and pass the shaft through the body of the lug. Using a suitable steel block as an anvil, fit the plunger stop and compress the spring so that the stop contacts the shoulder on the lock shaft. Using the center punch, open out the tubular end of the lock shaft.



Insert the center punch into the lock shaft recess and strike the center punch three times with the hammer to open out the tubular end.



With the Plunger Stop still in contact with the Lock Shaft shoulder, flatten and fold over the lip using the rounded end of the hammer.

Check the action of the plunger several times to ensure a firm rivet head has been formed and the stop is attached correctly.

The repair is complete.