

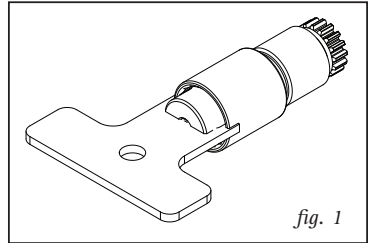
Fillauer Clutch Lock Cartridge (P/N 140150)

Please note that the Fillauer Clutch Lock incorporates a left-hand thread on the lock cartridge to prevent loosening. It is NOT necessary to use Loc-Tite on the cartridge thread, as it will make disassembly for maintenance or repair more difficult.

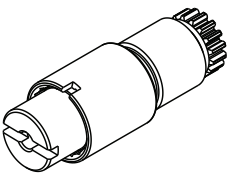
After fabricating the prosthesis grind the portion covering the Clutch Lock Dummy (P/N 140061) until it is flush with the outer face of the dummy. Unscrew the dummy and clean any residual wax or silicone gel from the inside of the Clutch Housing before inserting the Clutch Lock Cartridge.

Important! The Clutch Lock Cartridge no longer needs an external Return Spring. If you are retrofitting an older Lock with the new Cartridge you must remove the separate Spring before inserting the new Cartridge. Failure to remove this spring may cause damage to the Air Expulsion Filter (P/N 140113) and make the Button difficult to depress.

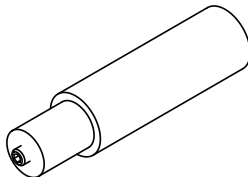
Thread the Clutch Lock Cartridge (P/N 140150) in until it seats against the Housing using the Clutch Lock Wrench (P/N 140060). Teeth on clutch lock wrench must fully engage notches on clutch lock housing before tightening. FAILURE TO DO SO COULD CAUSE THE LOCK TO ACCIDENTALLY COME APART (*fig. 1*). Keep in mind that the Clutch Lock Cartridge has left handed threads. The release button on Clutch Lock Cartridge (P/N 140150) has been newly redesigned is no longer adjustable in length. An extension button (P/N 140030) and is available if lengthening is required. If an extension of the button is required, use a small amount of Loc-Tite on the outside of the button extension threads before installing onto the existing button cartridge. It is necessary to insert a plunger into the Clutch Lock to prevent rotation of the shaft, when tightening the button assembly with the Clutch Lock Wrench.



Clutch Lock Cartridge
(P/N 140150)

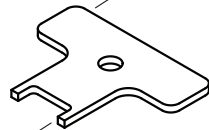


Push Button Extension
(P/N 140030)



Clutch Lock Wrench
(P/N 140060)

Use this end for Latch Pin Button



Use this end for Clutch Cartridge

Fabrication Guidelines

- A trained technician must perform fabrication of the prosthesis.
- Do not modify the housing or the locking mechanism in any way.
- Use a thread locker to secure all threaded fasteners.
- Use of the button shield and guide screw, when provided, is required for safest operation. Failure to use the button shield significantly increases the likelihood of accidental disengagement of the lock.
- A minimum of 3 serrations or rings must be engaged in the shuttle and clutch locks for safest operation.
- This device is intended for single patient use.

Daily Care and Maintenance

The Prosthetist should discuss the following inspection procedures and guidelines with the patient.

- Check the locking mechanism for proper operation before each use. Discontinue use of prosthesis and contact your Prosthetist if locking mechanism is not performing as expected.
- Avoid bumping the button to prevent accidental unlocking. This risk increases if the prosthesis is fabricated without a button shield.
- Keep the lock clean and free of debris for the best performance and proper lock engagement.
- Avoid humid or wet environments and always dry the components should they get wet. Prolonged exposure to moisture can cause metal components to corrode and fail prematurely.
- Should the lock malfunction in any way (e.g. accidentally disengage, fail to release, etc.), discontinue use of the lock immediately and contact your Prosthetist.
- Contact your Prosthetist should you have any questions or concerns.

**Failure to follow these guidelines
will void any warranty.**