

Care and Maintenance



UNION Cylinder Locks

Maintenance of UNION Cylinders

The keyway of the cylinder should be sprayed at intervals not exceeding 6 months with ASSA Lockspray, which contains lubricating agents. Under no circumstances should any other material such as oil, grease or graphite (dust) be used as these will jam the mechanism.

The use of ASSA Lockspray is also recommended in cylinders mounted on external doors before the winter season to overcome problems from condensation and frost.

ASSA Lockspray can be obtained through the UNION / ASSA ABLOY UK distribution network – product number 807718 100 00.

Functional Testing

Following lubrication, cylinders should be functionally tested to ensure that operation and interaction with other locking units is correct.

Double / Single Cylinders

- Insert key into cylinder and fully rotate clockwise and anticlockwise to ensure the bolt is thrown and retracted.
- Perform this action on both sides of a double cylinder.

Key and Turn Cylinder

- Lubricate and perform functional test on the key side of the cylinder.
- Rotate the turn clockwise and anticlockwise to ensure bolt is thrown and retracted.

Clutch Release Turn Cylinder

- Lubricate and perform functional test on the key side of the cylinder.
- With the key removed from the cylinder, rotate the turn clockwise and anticlockwise to ensure bolt is thrown and retracted.
- Insert the key into the cylinder and rotate. The turn side should not engage while the key is inserted. The turn should spin freely.

Classroom Turn Cylinder

- Lubricate and perform functional test on the key side of the cylinder.
- With the key removed from the cylinder, rotate the turn to ensure bolt is retracted. The turn side of a classroom cylinder should only rotate in the direction that unlocks the door.
- Insert the key into the cylinder and rotate. The turn side should not engage while the key is inserted. The turn should spin freely.

