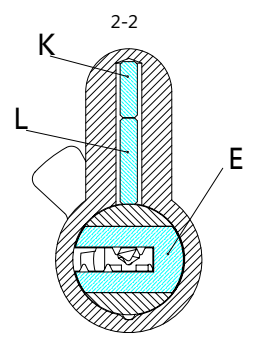
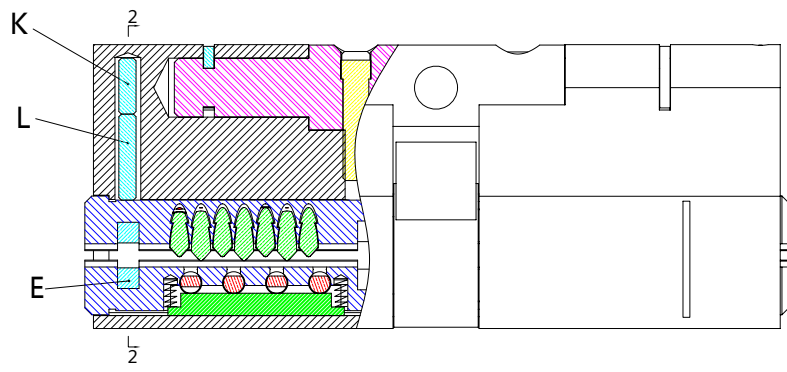
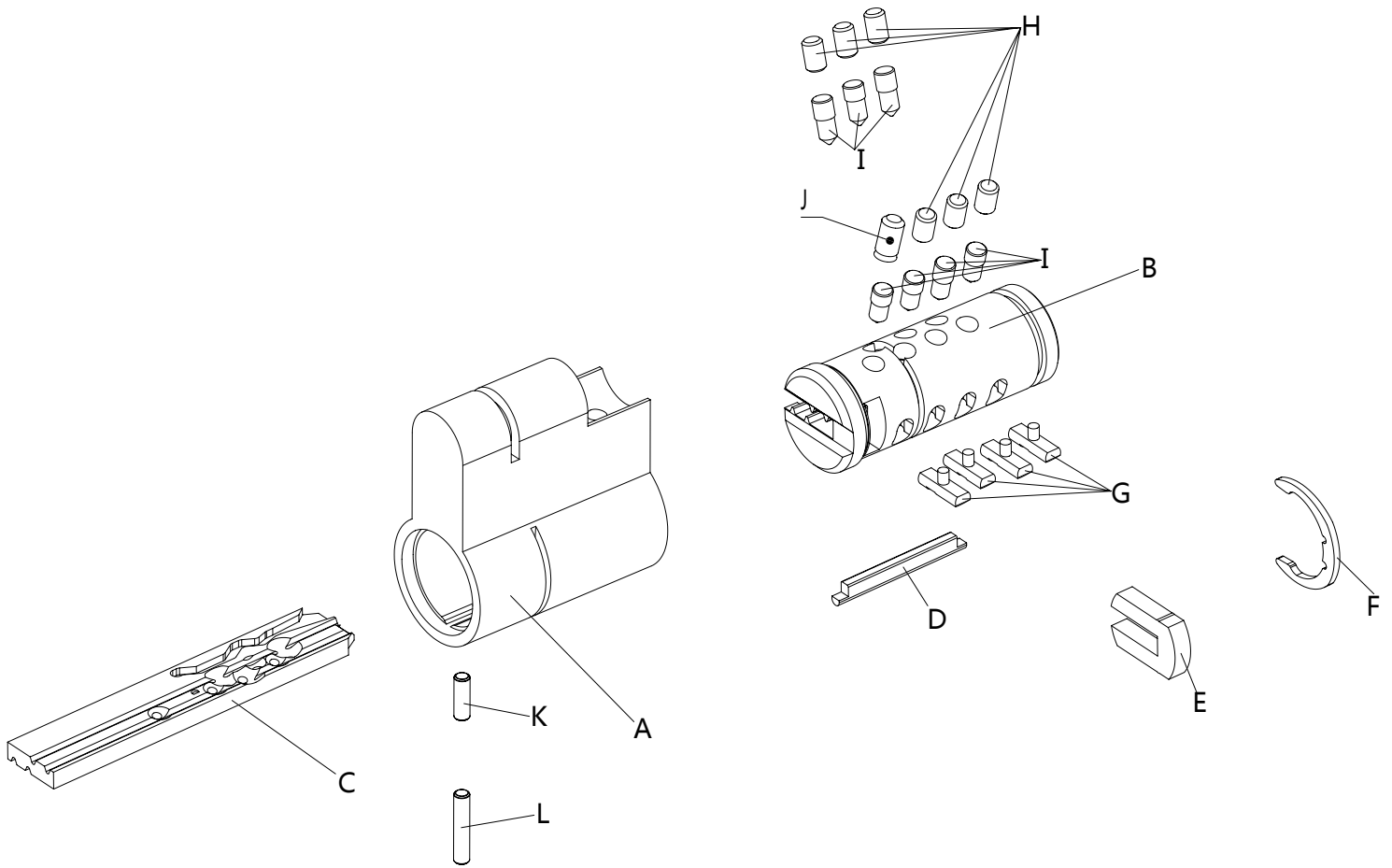
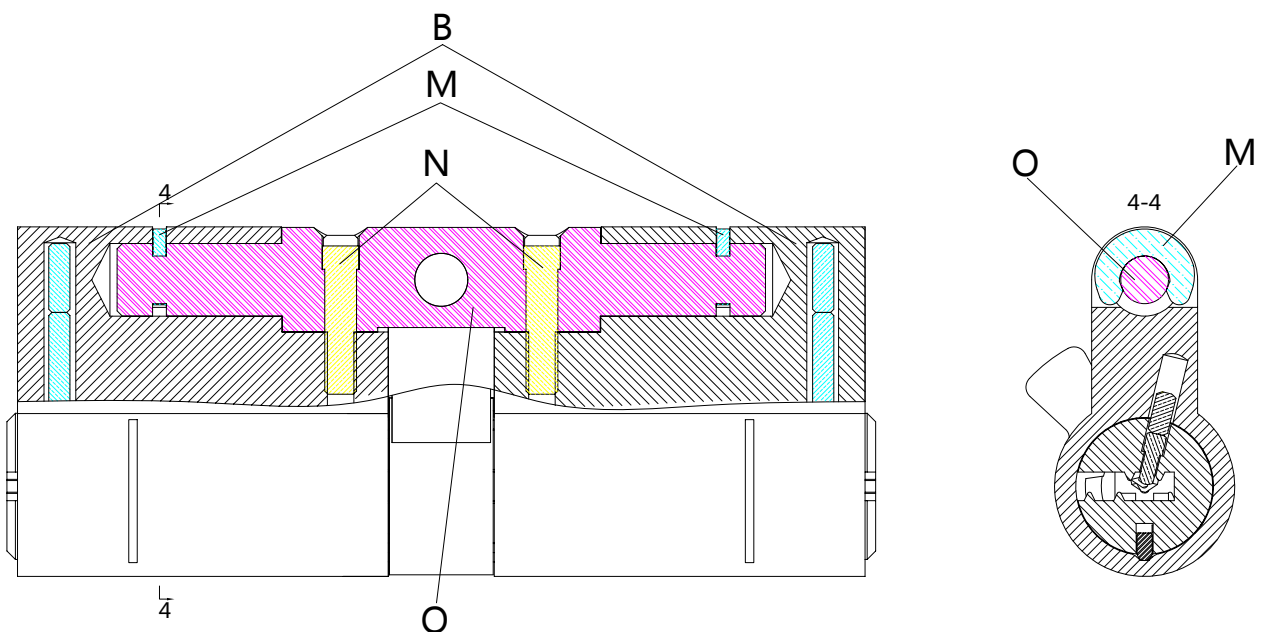
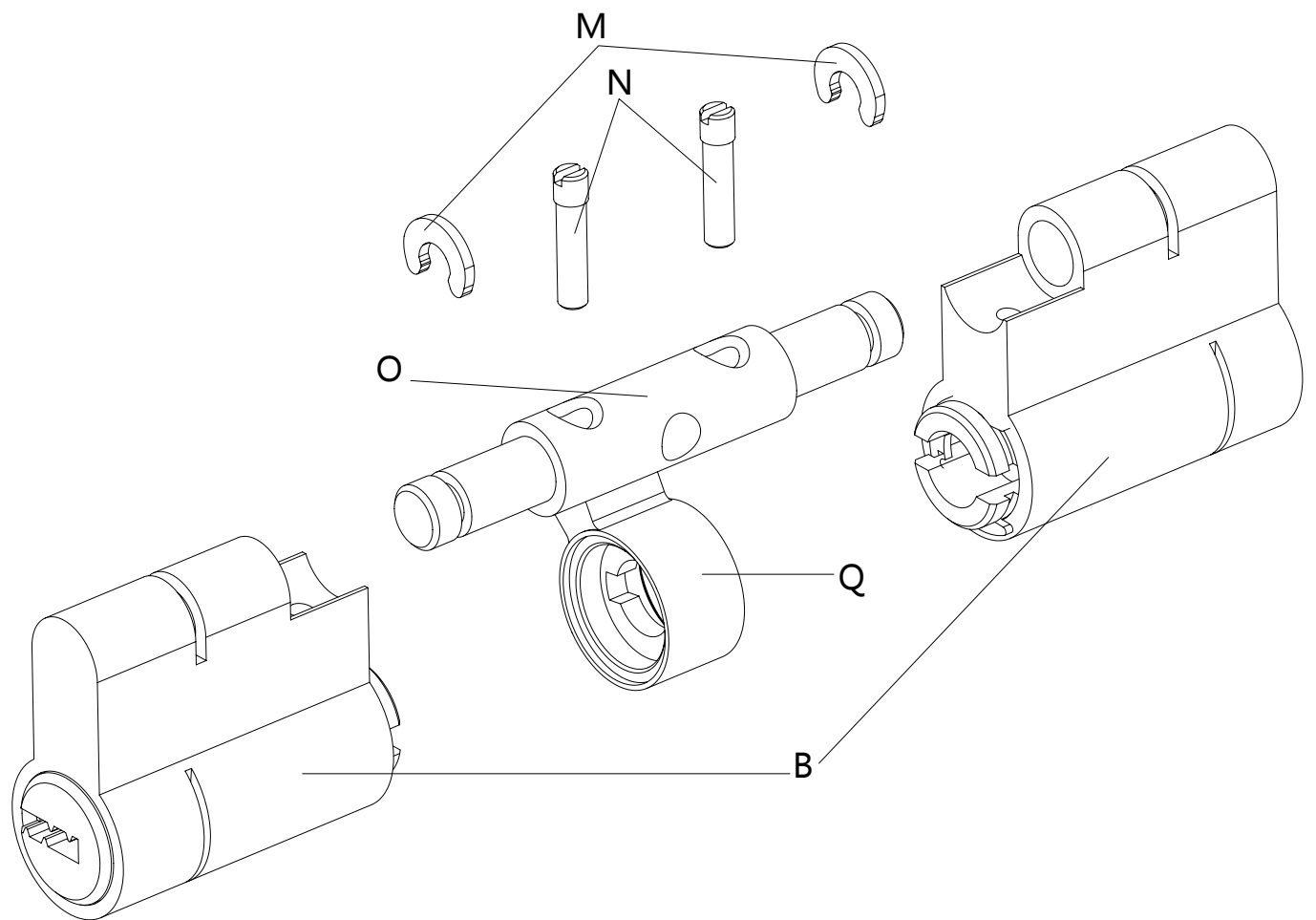


ANTI-DRILL



Description:
The parts "K", "L" and "E" are set for the Anti-drill function.
The parts "K", "L" and "E" are hardened.

THE BRIDGE

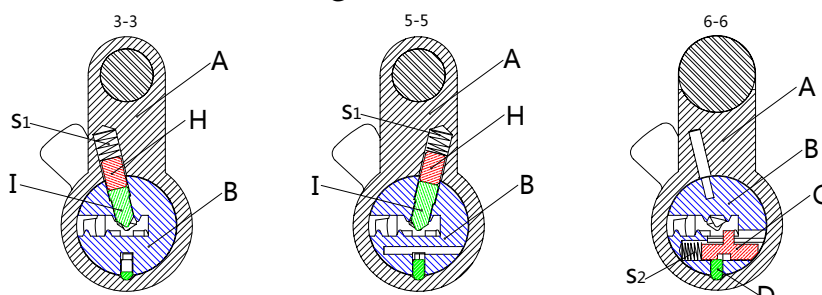
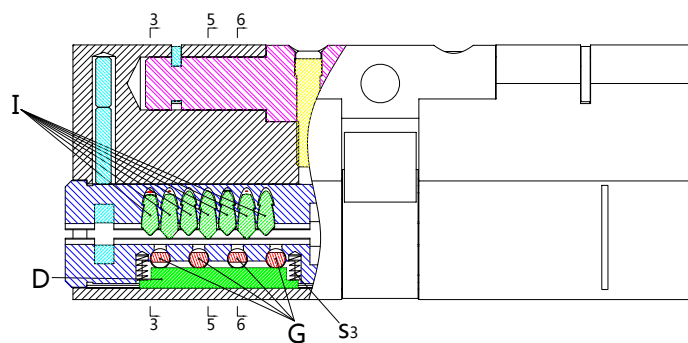
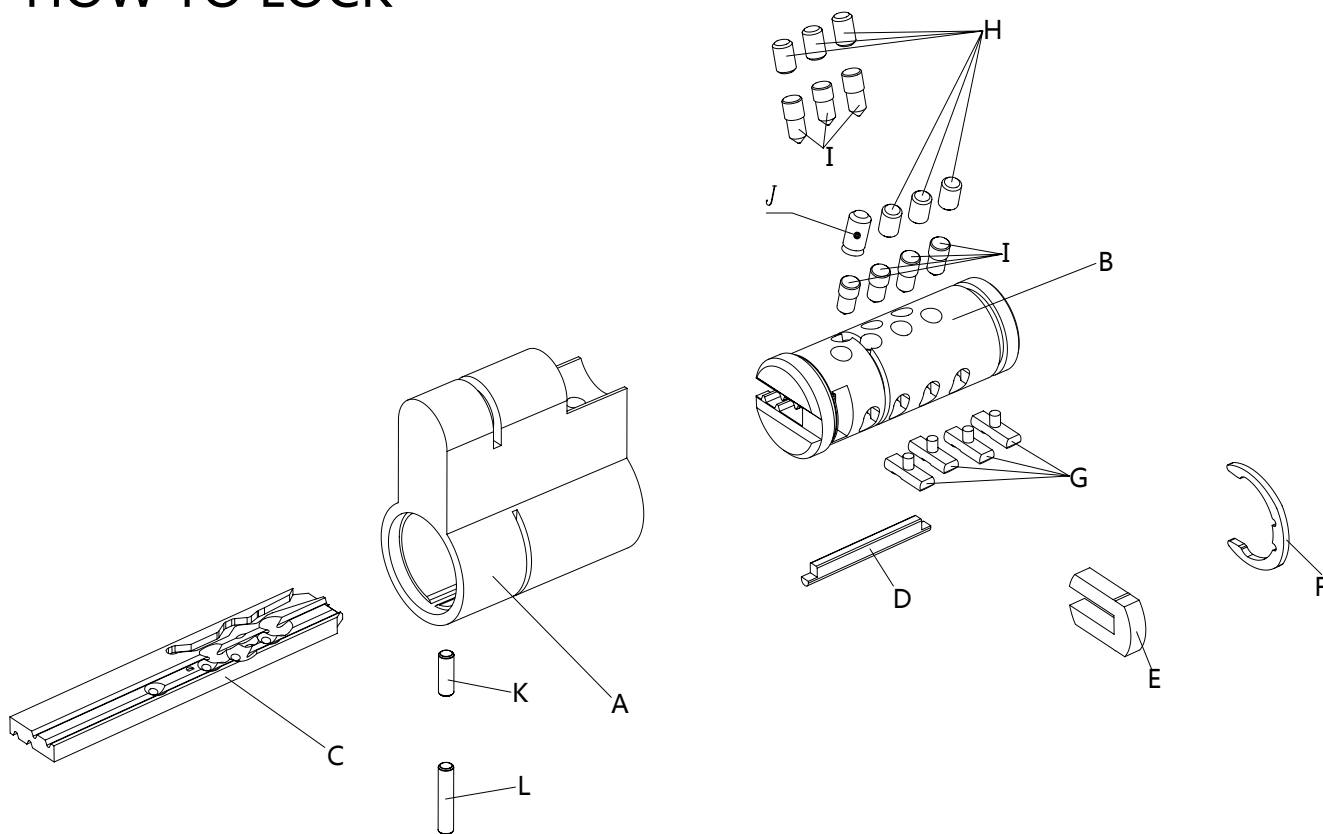


Description:

The whole lock is assembled by 2 parts "B" using the bridge "O".
Bridge "O" is fixed to the part "B" by the screw "N".

Part "M" enhance the whole connection, improve the Anti-pull function.

HOW TO LOCK



Description:

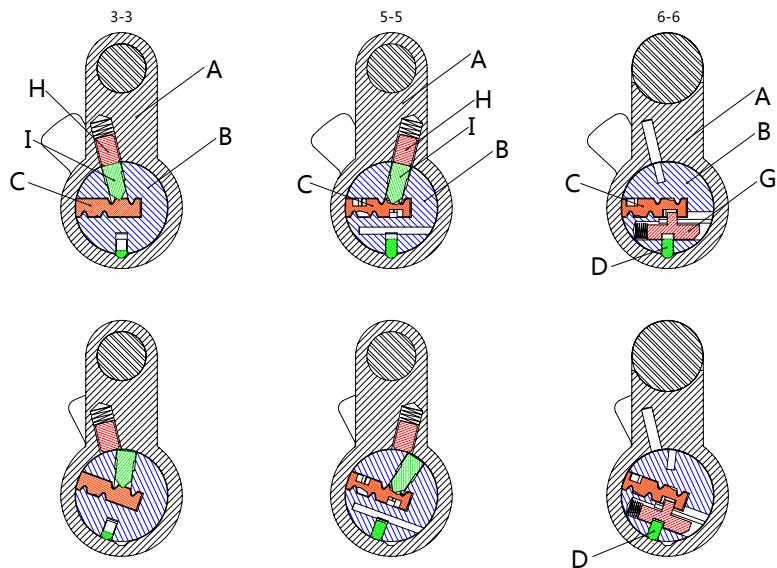
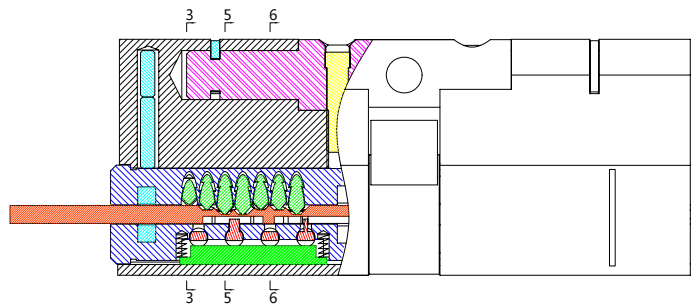
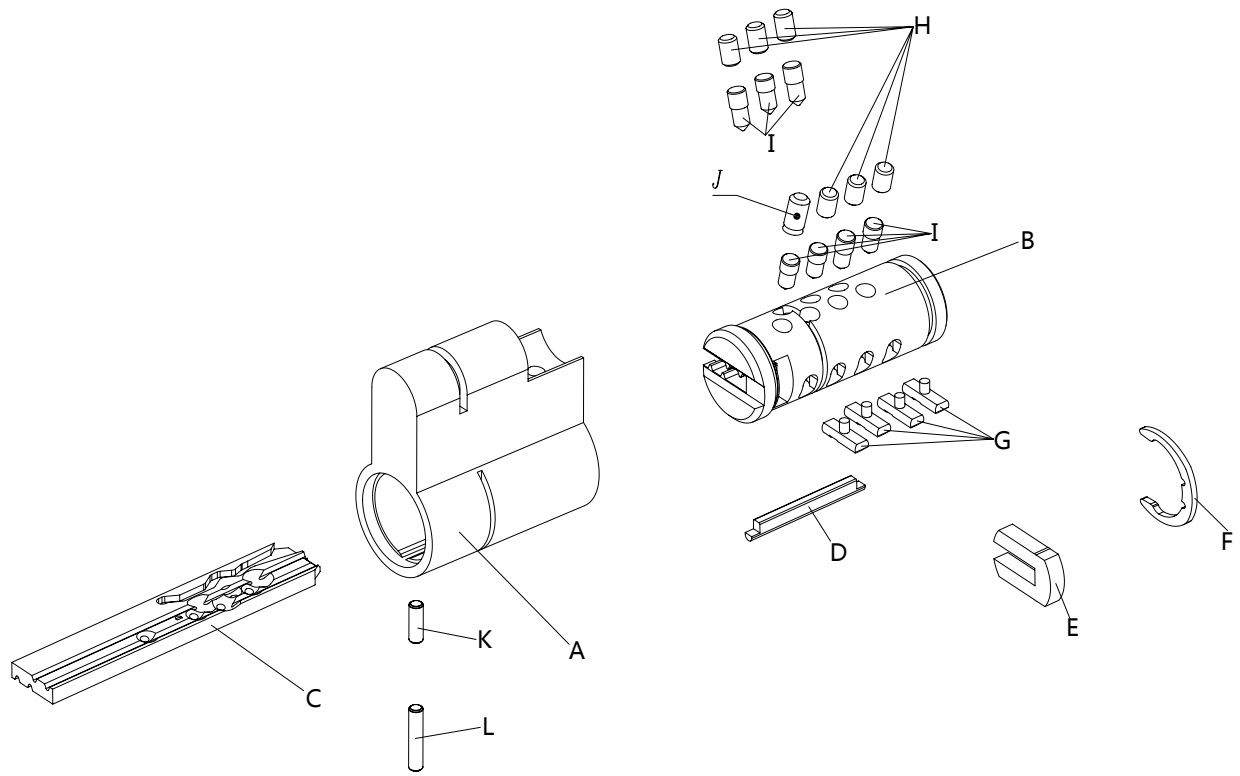
The whole cylinder is locked in 3 directions.

Direction 1: Check the image "3-3", the spring "S₁" push the pin "H" and pin "I", the cylinder "B" get stuck because of the pin "H", so it can't be turned in the lockbody "A"

Direction 2: Check the image "5-5", it's same as the direction 1 but in a different angle, the shape of the combination of the Direction 1 and Direction 2 is like a "V".

Direction 3: Check the image "6-6", the spring "S₂" push the pin "G", and make the gap on the pin "G" can't suit the part "D", the part "D" is pushed by the spring "S₃", the cylinder "B" get stuck because of the part "D", so it can't be turned in the lockbody "A".

HOW TO UNLOCK



Description:

When you insert the key "C", it will push the pins "I", pins "H" and pins "G", the teeth on the key "C" will make all the pins move to the right place where like the images showed. After you insert the key, the pin "H" can't make the cylinder "B" get stuck anymore, and the pins "G" will move to the right position to let the gap on it suit the position of part "D". So the cylinder "B" can be turned in the lockbody "A".

When you turn the key "C", the cylinder "B" will be turned. And the part "D" will be pushed by the lockbody "A", go into the gaps on the pins "G". Then the door cylinder can unlock the door lock.