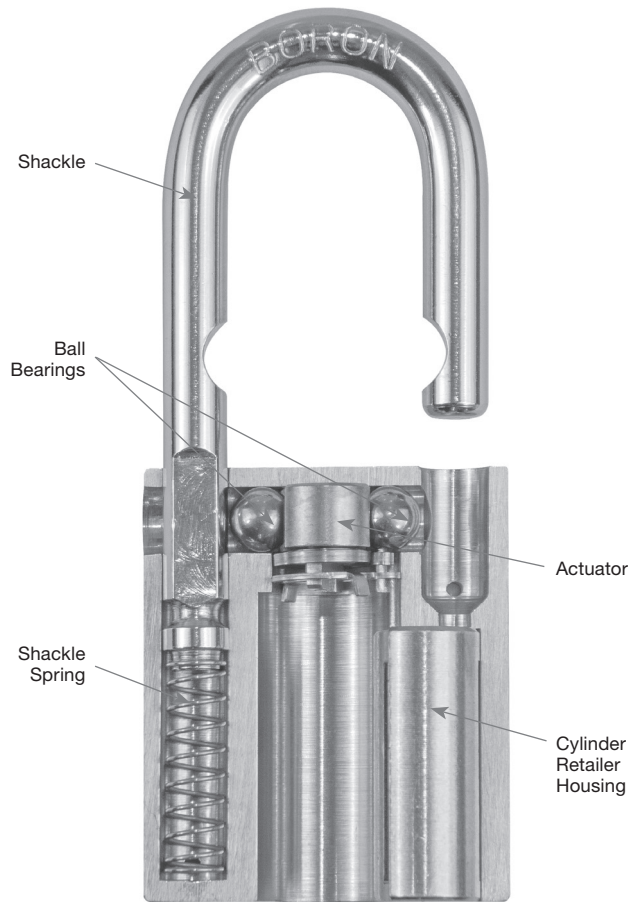


## Disassembly

- Unlock shackle
- Use a Phillips screwdriver to remove housing screw
- Remove cylinder, driver, key-retaining converter (if present) and cylinder housing
- Turn shackle 180 degrees until toe of shackle is opposite the lock body
- Insert actuator positioning plug tool into open shackle hole
- Insert shackle pin change tool into pin-sized hole to release the shackle
- Remove shackle pin change tool
- Remove shackle and shackle spring
- Remove heel side ball bearing
- Remove actuator positioning plug tool
- Remove stop plate, actuator and coil spring
- Remove toe side ball bearing

## Assembly

- Insert toe side ball bearing
- Assemble and install coil spring to actuator
- Insert stop plate
- Turn actuator clockwise 90 degrees and hold (Use Master Lock 376 universal pin tool or similar)
- Insert actuator positioning plug tool
- Release actuator
- Insert shackle pin change tool into pin-sized hole
- Remove shackle pin change tool
- Insert shackle spring, heel side ball bearing and shackle
- Turn shackle so toe of shackle is above the open shackle hole covered by plug tool
- Push and hold shackle down until shackle touches plug tool
- Push shackle-retaining pin out to secure shackle
- Remove actuator positioning tool
- Close shackle
- Assemble cylinder, cylinder housing, driver and key-retaining converter (if desired)
- Ensure shackle-retaining pin is in locked position and insert cylinder assembly
- Operate the lock to test
- Use Phillips screwdriver to secure the cylinder housing screw



Shackle Pin Change Tool (APKGP33498)



Actuator Positioning Plug Tool (APKGP33174)

Model	Shackle			Shackle Spring	Actuator	Coil Spring	Stop Plate	Cylinder Housing Screw	Key Retaining Converter	Ball Bearings	KIK Cylinder Housing	Padlock Cylinder Housing
	Diameter	Length	Part No.									
A3650	5/16"	1-1/8"	APKGP32859	APKG1601010	APKGP32950	APKGP32949	APKGP32946	APKGP32935	APKGP32947	APKG0220-1007	APKGP32953	APKGP32952
A3651	5/16"	2"	APKGP32913	APKG1601010	APKGP32950	APKGP32949	APKGP32946	APKGP32935	APKGP32947	APKG0220-1007	APKGP32953	APKGP32952
A3652	5/16"	3"	APKGP32914	APKG1601010	APKGP32950	APKGP32949	APKGP32946	APKGP32935	APKGP32947	APKG0220-1007	APKGP32953	APKGP32952
A3655	5/16"	5"	APKGP32917	APKG1601010	APKGP32950	APKGP32949	APKGP32946	APKGP32935	APKGP32947	APKG0220-1007	APKGP32953	APKGP32952

For Quantity Content and Ordering Information, See the Price Book

For Available Cylinders, See Price Book

For Driver Part Numbers, See Price Book

For Instructional Videos, Visit [masterlock.com/americanlock](http://masterlock.com/americanlock)