

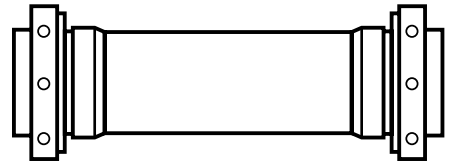
# cobalt 15mm thru axle adapter kit

## PARTS LIST

- One 15mm axle
- Two 15mm end caps
- Two 17x19x1 o-rings (inside axle ends)

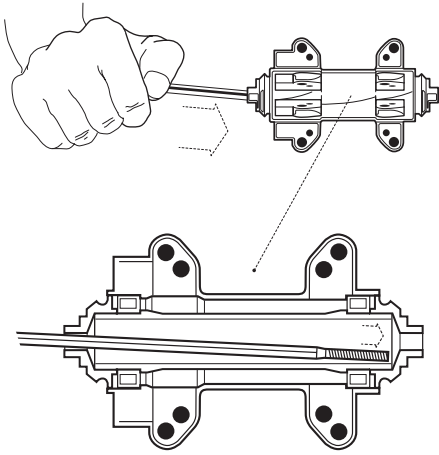
## TOOL LIST

- Mallet (do not use a hammer)
- Block of wood
- Lube (oil not grease)



### STEP 1

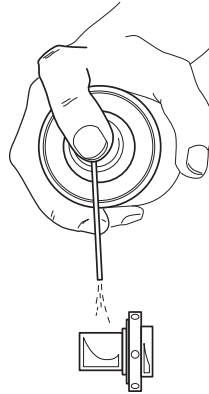
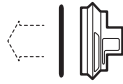
Remove the quick release end caps from the front hub. This can be done using the front skewer placed thru the hub at an angle.



### STEP 4

Lubricate one of the 15mm axle caps with spray lube (not WD-40) and push it thru the bearing remaining in the hub shell.

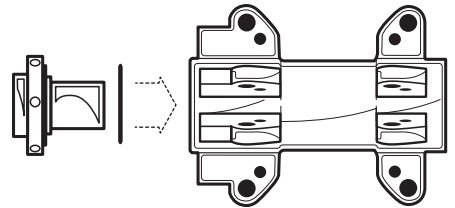
**USE THE RUBBER SEAL FROM THE QR CAP TO COVER THE BEARING BEFORE INSTALLING THE 15MM CAP.**



### STEP 7

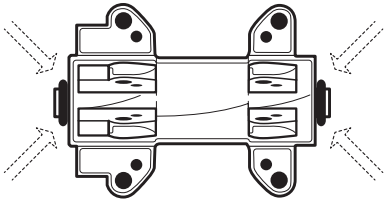
Lubricate the remaining 15mm end cap and press it into the bearing you just installed.

**REMEMBER TO PLACE THE SEAL FORM THE QR CAP OVER THE BEARING.**



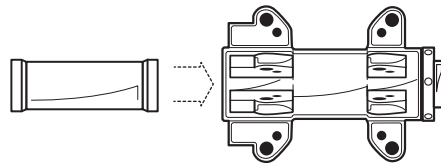
### STEP 2

Remove the o-rings from each end of the axle.



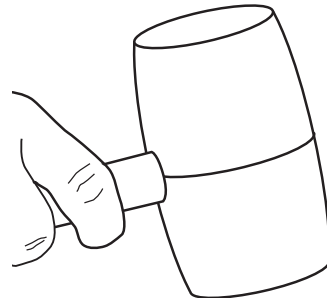
### STEP 5

Press the 15mm axle into the hub shell sliding it over the flange of the end cap already in place.



### STEP 8

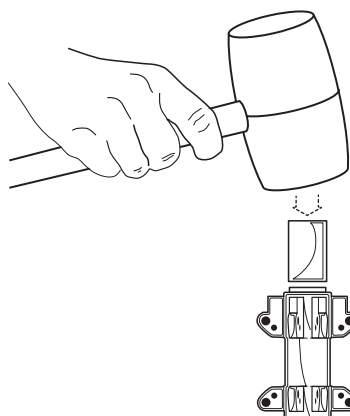
To finish the install, place one of the two end caps on top of a block of wood and tap (lightly) the other end cap with a mallet. This will insure all parts are fully seated.



### STEP 6

Press the bearing that was extracted earlier back into the hub shell over the axle. Use a socket with a 27-28mm (1.06 to 1.10 in) diameter to press on the outer race of the bearing when doing this. This will prevent damage to the bearing.

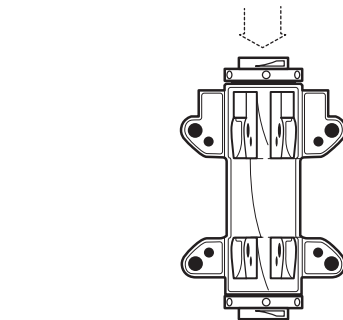
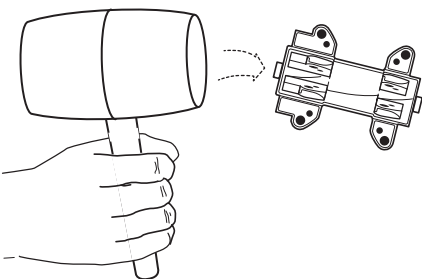
**PRESS ON THE OUTER BEARING RACE AND NOT ON THE BEARING SEAL.**



### STEP 3

Tap out the spindle from either side using the mallet. This will simultaneously remove the bearing as well.

**YOU ONLY NEED TO REMOVE ONE BEARING.**



**Install the wheel on to the fork and spin it. The wheel should rotate freely. If the wheel does not rotate properly, it is likely that the bearing was not pressed in completely and you must return to step 6.**



## QUESTIONS OR COMMENTS

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