

# XRAY XB8

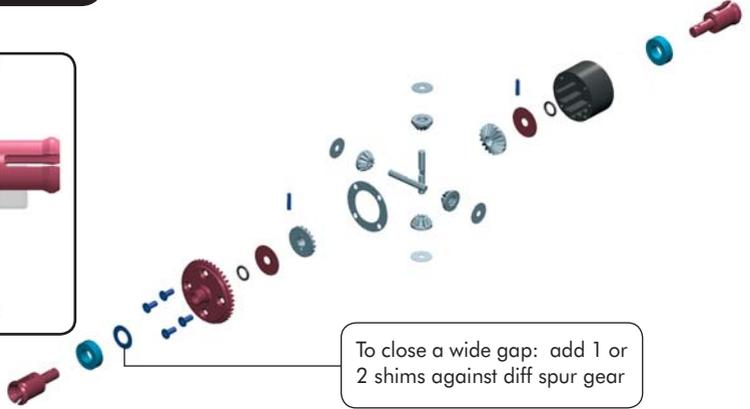
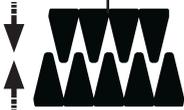
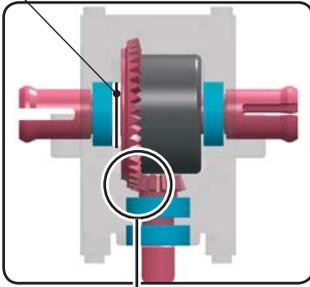
## TECH TIP FRONT & REAR DIFF GEAR MESH ADJUSTMENT

In the event that the composite diff bulkhead allows too much diff side play, this may create non-optimal gear mesh between the diff spur gear and the pinion drive gear. This is easily resolved by inserting 1 or 2 of the included thin shims behind a diff outdrive ball-bearing, depending on how much play there is.

THE LOCATION OF THE SHIM(S) DEPENDS ON WHETHER YOU ARE TRYING TO CLOSE OR OPEN THE GAP:

### TO CLOSE A WIDE GAP

insert shim(s) here

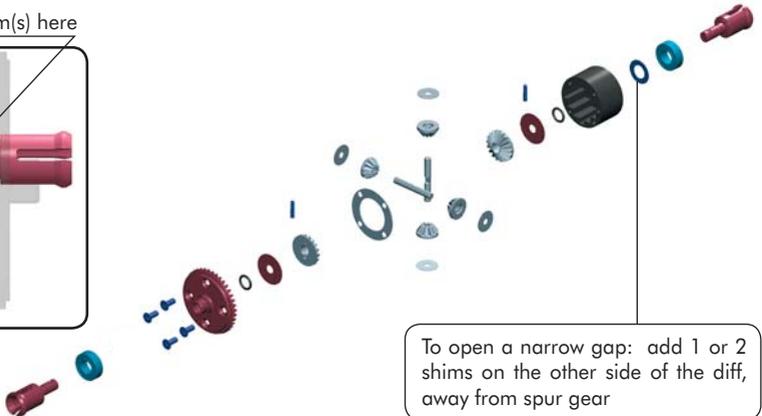
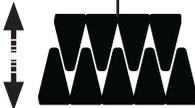
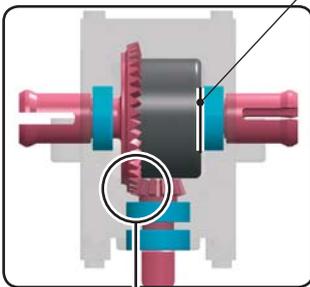


To close a wide gap: add 1 or 2 shims against diff spur gear

#962080 WASHER S 8x14x0.1 MM (10)  
#962081 WASHER S 8x14x0.2 MM (10)

### TO OPEN A NARROW GAP

insert shim(s) here



To open a narrow gap: add 1 or 2 shims on the other side of the diff, away from spur gear

#962080 WASHER S 8x14x0.1 MM (10)  
#962081 WASHER S 8x14x0.2 MM (10)