Part Number	Description	Part Included
F60061	AXLE,VAULT,REAR,421,SILVER	E
F60078	BEARING,6902 CM	D
F60063	ENDCAP SET,VAULT,R,12X142	B,L,P,S
F60066	ENDCAP SET, VAULT, REAR, 12X135	A,K,O
F60069	ENDCAP SET, VAULT, REAR, 421, 10X135QR	C,M,Q
F60072	SEAL, VAULT, CASSETTE BODY, BLACK	I
F60074	PAWL AND SPRING KIT, VAULT	GX6, HX6
D60073	SPACER VAULT CASSETTE BODY SILVER	F
F60076	CASS BODY, VAULT, SHI MTN 9/10/11SPD, 60T	F,J,L
F60077	CASS BODY, VAULT, XD, 60T	F,N,P
F60144	CASS BODY, VAULT, MICRO SPLINE SHI12, 60T	F,R,S
D60185	BEARING, DRIFT, KIT, VAULT, F+R	NOT SHOWN

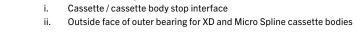
VAULT J421

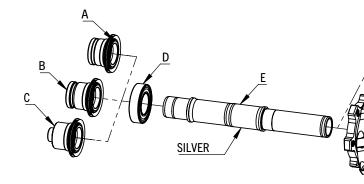
VAULT 421

## NOTES

- 1. See raceface.com for service and repair instructional videos
- 2. Remove end caps by hand, if tight try using a rubber glove or blind bearing puller tool
- 3. Always install drive side bearing first
- 4. Longer end cap install on rotor side
- 5. See raceface.com for list of recommended lubricants
- 6. Lube with light grease:
  - i. Outside facing bearing seals
  - ii. OD bearing race where end cap seal contacts
  - iii. Drive ring
- 7. Lube with light oil:
  - i. Pawls
  - ii. Cassette body seal

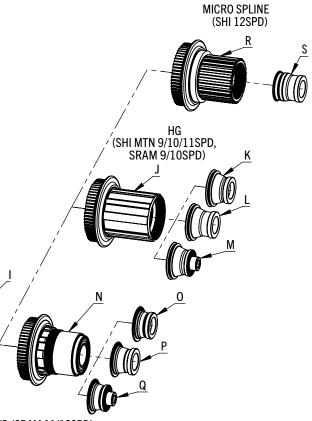
Lube with waterproof grease:







VAULT 421 VAULT J421



XD (SRAM 11/12SPD)