

Technical Manual – Neo & Neo Ultimate Hubs

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1 General

1.1 Target Application

This manual contains all applicable information regarding Stan's NoTubes Neo series hubs. This includes the following: Neo, Neo S, Neo OS, Neo Ultimate, Neo CL, Neo S CL, and Neo Ultimate CL

1.2 Safety

Proper assembly maintenance, and installation are necessary for all Stan's NoTubes Neo hubs and wheels. Incorrect assembly or installation can lead to accidents causing severe injuries or death.

1.3 Warranty

All Stan's NoTubes Neo series hubs are covered by a 3 year warranty against manufacturing defects. Warranty does not cover abuse, misuse, consequential damage resulting from incorrect or nonexistent maintenance, normal wear and tear, and improper installation. Warranties only apply to the original owner with valid sales receipt. If a product is found defective customer will receive, at the discretion of Stan's NoTubes, free repair or replacement.

1.4 Cleaning

The exterior of your Stan's NoTubes Neo hub should be cleaned regularly to prevent surface abrasions or discoloration which can occur from prolonged contact with acidic soils. A mild detergent is recommended for removal of surface oils and dirt. Further cleaning of the hub internals is outlined in the maintenance sections, respective to each hub model.

NOTICE: High-pressure water should *NOT* be used to clean a Neo hub. This can result in water infiltration past the bearing seals, and will reduce the life of the bearings.

O-ring and SealLock seal care: Water and a mild detergent (such as Dawn dish soap) and isopropyl alcohol are recommended to clean the o-rings and end cap seals of Stan's NoTubes Neo Hubs. Use of harsh chemicals will swell and degrade the o-ring/seal.

1.5 Maintenance Intervals

Periodic inspection and cleaning of your Neo hubs will keep them in excellent working condition. When inspecting the hub, make sure there is not excessive play in the wheel and that the bearings roll smooth. If the wheel is loose or the bearings roll rough one or more cartridge bearings may be worn. Check the freehub for smooth rotation and proper engagement. Utilize the Table 1 on the next page, to estimate service intervals for all Stan's NoTubes Neo hubs:

		Service	Interval	
	Every Ride	Every month	Every 6 months	As needed
Front Hub				
Clean Exterior	X			
Endcap Remove/Clean		X		
Cartridge Bearing Replace				X
Rear Hub				
Clean Exterior	Х			
Endcap Remove/Clean		X		
Freehub Remove/Clean/Lubricate			X	
Cartridge Bearing Replace				X

Table 1: Service Intervals for Stan's NoTubes Neo hubs

2 Compatibility/Conversion

Stan's NoTubes Neo hubs are available in multiple axle configurations and can be converted to fit most popular axle standards found on today's road and mountain bikes.

2.1 Compatibility/Conversion Charts

Utilize the tables 2 and 3 on the next pages to determine axle standard compatibility for each Neo hub model.

			Fro	ont						I	Rea	r					Free	huk)
Hub	9x100mm QR	9x100mm Thru Bolt	12X100mm Thru Axle	15x100mm Thru Axle	15x110mm Thru Axle	20x110mm Thru Axle	10x130mm QR	10x135mm QR	10x135mm BO	10x135mm Thru Bolt	12x135mm Thru Axle	12x142mm Thru Axle	12x148mm Thru Axle	12x150mm Thru Axle	12x157mm Thru Axle	Shimano/SRAM 9/10/11	Campangolo 9/10/11	SRAM XD	Singlespeed
Neo	۲	0	0	•				۲		0	0	•				•	•	•	
Neo OS				۲		•								•	۲	•	0	•	
Neo (Boost)					•								•			•	0	•	
Neo CL	۲		0	•				۲		0	0	•				•	•	•	
Neo Singlespeed								۲	0			•							•
Neo S	۲	0	0	•				۲		0	0	•				•	•	0	
Neo S CL	۲		0	•				۲		0	0	•				•	•	0	
Neo Ultimate	۲	0	0	•				۲		0	0	٠				٠	•	•	
Neo Ultimate (Boost)					•								•			•	0	•	
Neo Ultimate CL	۲		0	•				۲		0	0	•				•	•	•	
Neo Ultimate Singlespeed								۲	0			•							•

Table 2: Stan's NoTubes Neo Hub Axle Standard Compatibility/Conversion Chart

= Orderable as a Stock Hub Option

Included with Stock Hub Option

o = Conversion Parts Available Aftermarket

		Front Hu	ub End Ca	p Kit Part I	Numbers		1
	9x100mm QR	9x100mm Thru Bolt	12X100mm Thru Axle	15x100mm Thru Axle	15mm Torque Cap	15x110mm Thru Axle	20X110mm Thru Axle
Neo	ZH0772 ¹	ZH0773	ZH0774	ZH0771	ZH0985		
Neo OS	ZH0777	ZH0982	ZH0983	ZH0776	ZH0984		ZH0775
Neo (Boost)					ZH0985	ZH0771	
Neo CL	ZH0954 ²	ZH0986	ZH0955	ZH0953			
Neo S	ZH0772 ¹	ZH0773	ZH0774	ZH0771			
Neo S CL	ZH0954 ²	ZH0986	ZH0955	ZH0953			
Neo Ultimate	ZH0772 ¹	ZH0773	ZH0774	ZH0771	ZH0985		
Neo Ultimate (Boost)					ZH0985	ZH0771	
Neo Ultimate CL	ZH0954 ²	ZH0986	ZH0955	ZH0953			

Table 3: Stan's NoTubes Neo Hub End Cap Conversion Charts

¹ = Also available in kit including 100mm QR lever (ZH0768)

² = Also available in kit including 100mm QR lever (ZH0961)

		1	Rear Hu	b End Ca	p Kit Part N	lumbers		
	10x135mm QR	10x135mm BO	10x135mm Thru Bolt	12x135mm Thru Axle	12x142mm Thru Axle	12x148mm Thru Axle	12x150mm Thru Axle	12x157mm Thru Axle
Neo	ZH0780 ³	ZH0770 ⁵	ZH0781	ZH0778	ZH0779			
Neo OS							ZH0778	ZH0779
Neo (Boost)						ZH0779		
Neo CL	ZH0957 ⁴		ZH0987	ZH0988	ZH0956			
Neo Singlespeed	ZH0780 ³	ZH0770 ⁵			ZH0779			
Neo S	ZH0780 ³	ZH0770 ⁵	ZH0781	ZH0778	ZH0779			
Neo S CL	ZH0957 ⁴		ZH0787	ZH0988	ZH0956			
Neo Ultimate	ZH0780 ³	ZH0770 ⁵	ZH0781	ZH0778	ZH0779			
Neo Ultimate (Boost)						ZH0779		
Neo Ultimate CL	ZH0957 ⁴		ZH0987	ZH0988	ZH0956			
Neo Ultimate Singlespeed	ZH0780 ³	ZH0770 ⁵	ZH0781	ZH0778	ZH0779			

³ = Also available in kit including 135mm QR lever (ZH0769)

⁴ = Also available in kit including 135mm QR lever (ZH0962)

⁵ = Kit includes axle, end caps and bolts

2.2 Bearing Specification and Part Numbers

Use Table 4 below to find the proper bearing size and quantity for your hub and Table 5 to find the corresponding part number for what you need. Stan's NoTubes offers two grades of bearing: chrome steel (stock in Neo, Neo OS, and Neo CL) and stainless steel (stock in Neo S, Neo Ultimate, and Neo Ultimate CL) - they are interchangeable.

Table 4. Dealing Size and Quantity Joi Neo Series Habs									
	Front*	Rear	Freehub**						
Neo	6902 (x2)	6902 (x2)	15267 (x2)						
Neo OS	6804 (x2)	6902 (x2)	15267 (x2)						
Neo CL	6902 (x2)	6902 (x2)	15267 (x2)						
Neo Singlespeed		6902 (x2)	15267 (x2)						
Neo S	6902 (x2)	6902 (x2)	15267 (x2)						
Neo S CL	6902 (x2)	6902 (x2)	15267 (x2)						
Neo Ultimate	6902 (x2)	6902 (x2)	15267 (x2)						
Neo Ultimate CL	6902 (x2)	6902 (x2)	15267 (x2)						
Neo Ultimate Singlespeed		6902 (x2)	15267 (x2)						

Table 4: Bearing Size and Quantity for Neo Series Hubs

* = While Notubes bearings are a standard size, they feature a machined groove to aid in axle sleeve location and must be used in Neo series front hubs (see section 3.2.3 for further detail)

** = All Neo series freehubs use the same bearings

Table 5: NoTubes Bearing Part Numbers*

	Chrome Steel	Stainless Steel
6902	ZH0816	ZH0817
6804	ZH0818	ZH0819
6900	ZH0958	ZH0959
15267	ZH0814	ZH0815

* = All NoTubes bearings are sold in pairs.

3 Maintenance Instructions

This chapter contains detailed instructions for servicing a Stan's NoTubes Neo hub. This includes end cap removal, axle and bearing removal, freehub service, as well as reassembly of the hub. Careful adherence to these instructions is necessary to safely and reliably service a Neo hub.

3.1 Tools

Stan's NoTubes Neo series hubs are designed to be user-friendly and require a bare minimum of tools to service. Below is a list of what is needed to perform a complete service on a pair of Neo hubs:

- Bench Vise
- Clean, lint free rags
- Dumonde Tech Freehub Grease (or similar light-weight grease)
- Park Tool AV-5 Aluminum Axle Vise Insert
- 15mm Sealed Bearing Extractor (such as Wheels Manufacturing 15mm Sealed Bearing Extractor), and necessary tools
- ¼" or ¾", or similar, Punch
- Hammer
- Soft-Faced Mallet
- Bearing Press (such as Wheels Manufacturing Press-1) with necessary installation drifts
- A small flathead screwdriver
- Isopropyl Alcohol
- Toothbrush
- Clean rag

3.2 Neo Front Hubs

Before performing maintenance service on a Stan's NoTubes Neo hub, clean the exterior of the hub in accordance with Section 1.4.

3.2.1 End Cap Removal/Replacement

- 1. Remove end caps:
 - For **Quick Release** End caps: Clamp one end cap in the **20mm** slot of the Park Tool AV-5. Gently oscillate the hub/wheel while lightly pulling upwards to unseat the cap. Repeat on the other end cap.



• For **15mm** End cap: Clamp one end cap in the **20mm** slot of the Park Tool AV-5. Gently rock the hub/wheel toward you to unseat the cap. Repeat on the other end cap.



 Clean end caps before reinserting into the hub. (Note: Cleansing of the end cap seals should be performed in accordance with Section 1.5 to prevent damaging them). Ensure that the SealLock seals are positioned with their U-hook facing outwards from the hub body, as shown below. Install end caps, taking care to not pinch or fold the SealLock seal



3.2.2 Front Hub Bearing Removal

- 1. Remove end caps from hub using the procedures found in Step 1 of "End Cap Removal/Replacement
- 2. Insert 15mm Sealed Bearing Extractor into bearing and tighten with an open-end wrench. Tap the extractor and bearing out of the hub shell using a hammer and punch. (*Note: Perform this step over a rag as the bearing, extractor, and inner axle sleeve will fall from the hub shell when the bearing is removed.*)





- 3. Remove the inner axle sleeve.
- 4. Repeat step 2 to remove second bearing.

3.2.3 Front Hub Bearing Installation

- 1. Thoroughly clean hub shell bore, hub sleeve, and bearing exteriors with isopropyl alcohol and a clean rag.
- 2. Apply thin layer of grease to the non-drive side bearing bore and the outer race of the bearing.
- 3. Arrange the hub shell, bearing press, a 6902 open bore drift, and one 6902 bearing as shown below. (*Note: Installing one bearing at a time ensures the bearing is installed straight*).



- 4. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell (*Note: Overtightening can result in bearing damage*).
- 5. Apply thin layer of grease to the drive side bearing bore and the outer race of the bearing.
- 6. With the hub axis oriented vertically, insert the inner axle sleeve. *Note: The axle sleeve has a lip on one end. Insert axle sleeve lip-side down to locate in the groove on the bearing's inner race.*

(Continued on next)

7. Arrange the hub, bearing press, bearing drifts, and one 6902 bearing as shown below.

(Note: It is very important to keep the hub vertical and steady for this step. If the sleeve dislocates, it may damage the lips of the axle sleeve upon installation of the second bearing).



8. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell (*Note: overtightening can result in bearing damage*).

3.3 Neo Rear Hubs



Before performing maintenance service on a Stan's NoTubes Neo hub, clean the exterior of the hub in accordance with Section 1.4.

3.3.1 General Maintenance Disassembly

- 1. Remove end caps:
 - Remove non-drive (disc side) endcap. Neo series endcaps are designed to be removed by hand. Should the endcap not come off easily (this is common with a brand-new, never disassembled hub) an axle vise may be needed.



• Remove axle and drive-side endcap by hand. If the axle will not remove by hand, tap on the exposed (non-drive) axle end with a soft-face hammer to dislodge.



- 2. Pull the freehub from the hub shell. Take care not to lose the small red spacer which sits between the freehub body and the drive-side bearing.
- 3. Using a small flathead screw driver, gently remove the co-molded freehub seal from the hub shell. Take care not to cut or pinch the edge of the seal.



3.3.2 General Maintenance Reassembly

- 1. Clean the drive ring, co-molded freehub seal, and freehub using isopropyl alcohol and a clean toothbrush. Apply a light coating of Dumonde Tech Freehub Grease to the axle, drive ring, and freehub pawls.
- 2. Install co-molded freehub seal into the groove adjacent to the drive ring in the hub shell.
- 3. Insert axle into hub.
- 4. Slide red spacer onto axle.

5. Install freehub by sliding onto the axle and twisting counter-clockwise to allow the freehub pawls to mesh with the drive ring. Take care not to cut the co-molded freehub seal.



- 6. Clean end caps with isopropyl alcohol, a toothbrush, and a clean rag.
- Gently press end caps onto axle by hand (the flanged end cap goes on the non-drive side). Take care not to pinch the o-ring inside each end cap as well as the v-seal on the non-drive side end cap

3.3.3 Rear Hub Bearing Removal

- 1. Disassemble hub by methods outlined in section 3.3.1 General Maintenance Disassembly.
- 2. Install 15mm Sealed Bearing Extractor into one of the bearings. Tap Extractor and bearing out of hub shell using punch and hammer, as shown in below. (*Note: Perform this step over a rag as the bearing, extractor, and inner axle sleeve will fall from the hub shell when the bearing is removed.*



3. Repeat step 2 to remove second bearing.

3.3.4 Rear Hub Bearing Installation

- 1. Thoroughly clean hub shell bore, hub sleeve, and bearing exteriors with isopropyl alcohol and a clean rag.
- 2. Apply thin layer of grease to the non-drive side bearing bore.
- 3. Arrange the hub shell, bearing press, a pair of 6902 open bore drifts, and one 6902 bearing as shown below. (*Note: Installing one bearing at a time ensures the bearing is installed straight*)



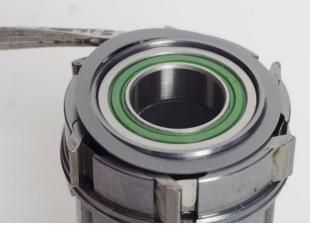
- 4. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell. Note: Over-tightening can result in bearing damage.
- 5. Insert inner axle sleeve.
- 6. Arrange the hub shell, bearing press, drifts, and the second 6902 bearing as shown below.



7. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell. (*Note: Over-tightening can result in bearing damage.*)

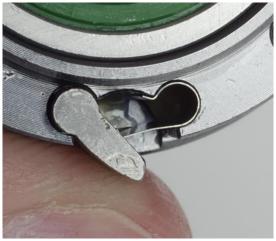
3.3.5 Freehub Pawl & Spring Removal/Installation

1. Using a small flathead screw driver, pry the pawl retaining ring off of the freehub body.



- 2. Slide the pawls, and then pawl springs, out of their respective pockets in the freehub body.
- 3. Thoroughly clean the pawls, pawls springs, and pawl pockets in the freehub body with isopropyl alcohol, a toothbrush, and a clean rag.

4. Reassemble the freehub by first installing the pawl springs, and then the pawls. See below for proper arrangement. (*Note: In order to ensure proper freehub function, take care not to deform pawl springs during installation.*)



5. Install the pawl retaining ring into its groove in the freehub body.

Insert photo showing pawl retaining ring install.

3.3.6 Freehub Bearing Removal

- 1. Remove the pawl retaining ring, pawls, and pawl springs from the freehub body by methods outlined in Section 3.3.5 Freehub Pawl & Spring Removal/Installation.
- 2. Remove the rubber seal adjacent to the outboard bearing with a small flathead screwdriver



3. Insert 15mm Sealed Bearing Extractor into one of the freehub bearings. Tap Extractor and bearing out of hub shell using punch and hammer, as shown in the following image. (Note: Perform this step over a rag as the bearing, extractor, and inner axle sleeve will fall from the hub shell when the bearing is removed.)



4. Install 15mm Sealed Bearing Extractor in the second bearing. Tap Extractor and bearing out of hub shell using punch and hammer.

3.3.7 Freehub Bearing Installation

- 1. Thoroughly clean freehub body bore, freehub sleeve, and bearing exteriors with isopropyl alcohol and a clean rag.
- 2. Apply thin layer of grease to the outboard bearing bore.



3. Arrange the freehub body, bearing press, 15267 open bore drifts, and one 15267 bearing as shown below. (*Note: Installing one bearing at a time ensures the bearing is installed straight*).

- 4. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell. (*Note: Over-tightening can result in bearing damage.*)
- 5. Apply thin layer of grease to the inboard bearing bore.
- 6. Insert inner axle sleeve.
- 7. Arrange the freehub, bearing press, drifts, and the second 15267 bearing as shown below:



8. Turn the handle counter-clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell. (*Note: Over-tightening can result in bearing damage.*)

Note: Small grooves and burrs from the cassette's contact with the freehub will not affect hub performance, and can be gently filed down to allow easier cassette installation. (Note: *Only light filing is needed; take care not to remove more material than necessary.*)



3.4 Front OS Hubs

Before performing maintenance service on a Stan's NoTubes Neo hub, clean the exterior of the hub in accordance with Section 1.4.

Additional Tools Required:

• 20mm Sealed Bearing Extractor, and necessary tools

3.4.1 OS End Cap Removal/Replacement

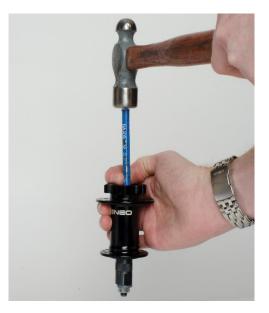
- 3. Remove end caps:
 - For **Quick Release** End caps: Clamp one end cap in the **20mm** slot of the Park Tool AV-5. Oscillate the hub/wheel while lightly pulling upwards to unseat the cap. Repeat on the other end cap.
 - For **15mm** End caps: Clamp one end cap in the **20mm** slot of the Park Tool AV-5. Oscillate the hub/wheel while lightly pulling upwards to unseat the cap. Repeat on the other end cap.
 - For **20mm** End cap: Clamp one end cap in the **25mm** slot of the Park Tool AV-5. Gently rock the hub/wheel toward you to unseat the cap. Repeat on the other end cap.
- 4. Clean end caps before reinserting into the hub. Note: Cleansing of the end cap seals should be performed in accordance with Section 1.5 to prevent damaging them. Ensure that the SealLock seals are positioned with their U-hook facing outwards from the hub body, as shown below.



5. To reinstall, press end caps in by hand. (Note: *Take care to not pinch or fold the SealLock seal.*)

3.4.2 OS Front Hub Bearing Removal

- 1. Remove end caps from hub using the procedures found in Step 1 of "End Cap Removal/Replacement"
- 2. Install 20mm Sealed Bearing Extractor into one of the bearings. Tap Extractor and bearing out of hub shell using punch and hammer, as shown below. (Note: Perform this step over a rag as the bearing, extractor, and inner axle sleeve will fall from the hub shell when the bearing is removed.)



3. Repeat step 2 to remove second bearing.

3.4.3 OS Front Hub Bearing Installation

- 1. Thoroughly clean hub shell bore, hub sleeve, and bearing exteriors with isopropyl alcohol and a clean rag.
- 2. Apply thin layer of grease to the non-drive side bearing bore.
- 3. Arrange the hub shell, bearing press, a 6804 open bore drift, and one 6804 bearing as shown below. (*Note: Installing one bearing at a time ensures the bearing is installed straight*).



- 4. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell (note: overtightening can result in bearing damage).
- 5. Apply thin layer of grease to the drive side bearing bore and the outer race of the bearing.
- 6. With the hub axis oriented vertically, insert the inner axle sleeve. Note: The axle sleeve has a lip on each end which aligns it with the inner bearing races.

(Continued on next)

 Arrange the hub, bearing press, bearing drifts, and the second 6804 bearing as shown below. Note: Hold the hub steady to maintain the centralized location of the inner axle sleeve. If the sleeve dislocates, it may damage the lips of the axle sleeve upon installation of the second bearing.



8. Turn the handle clockwise to press the bearing into the hub until it is hand-tight and the bearing is fully seated in the hub shell (*Note: overtightening can result in bearing damage*).

В

Α

						I		
							LEFT(DISC)	RIGHT(DRIVE)
						FLANGE $Ø$ (mm)	55.5	55.5
					C.	TR TO FLANGE (mm)	21.5	33.5
В								
	# KIT #	3 <u> KIT DESCRIPTION</u>		3				
A	1 ZH0771 * ZH0772	KIT, NEO, END CAPS, FRONT, 15MM TA KIT, NEO, END CAPS, FRONT, 9MM QR	E01 E04					
<i>,</i> ,	* ZH0772 * ZH0773	KIT, NEO, END CAPS, FRONT, 9MM QR KIT, NEO, END CAPS, FRONT, 9MM TA	E04 E03			1		
	* ZH0773	KIT, NEO, END CAPS, FRONT, JMM TA	E03 E02					
	* ZH0774	KIT, NEO, END CAPS, FRONT, TORQUE CAP	E02 E28					
	2110700							B
		KIT, NEO, AXLE SPACER, FRONT, 15/9X100, STD	S09			Staris		
		KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	·			Slaris		JDLJI
	* ZH0816	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC						
	** ZH0813	KIT, NEO, END CAP SEALS, FRONT AND REAR		1			15V100	тл
		* denotes optional hub configuration		H	IUD, FKUNI	, stans, neo, 6b	, IJXIUU,	IA
		**includes seals for all configurations						
				ge 25		1		

2

		2		EIS-010 NEO INTERACTIVE HUB SERIES MAN	NUAL
ſ				LEFT(DISC) RIGHT(DRIVE)	
				FLANGE \emptyset (mm) 55.5 44.5	
				CTR TO FLANGE (mm) 28 40.5	
					В
	<i>и и и и</i>		2		
ŀ	# KIT #				
-	1 ZH0771 * ZH0772		E01 E04		Α
ŀ	* ZH0772 * ZH0773		E04 E03		<i>,</i> ,
ŀ	* ZH0774		E03		
ŀ	* ZH0985		E02 E28		
ŀ	2 ZH0794		S11		
ŀ	3 ZH0817			Stans NOTUBES	
	* ZH0816				
ľ	** ZH0813	. ,			
		* denotes optional hub configuration	•	HUB, FRONT, STANS, NEO, 6B, 15X110, TA	
		**includes seals for all configurations			

В

Α

1

В

Α

	Z			I		
					LEFT(DISC)	RIGHT(DRIVE)
				Flange ϕ (mm)	55.5	55.5
				CTR TO FLANGE (mm)	21.5	55.5 33.5
	3		3	\mathcal{D}		
# KIT #		KIT CONTENTS				
1 ZH0953	KIT, NEO, END CAPS, FRONT, 15MM TA, CL	E20				
* ZH0954	KIT, NEO, END CAPS, FRONT, 9MM QR, CL	E21				
* ZH0986 * ZH0955	KIT, NEO, END CAPS, FRONT, 9MM TA, CL	E26 E22				
* ZH0955	KIT, NEO, END CAPS, FRONT, 12MM TA, CL	EZZ				m



HUB, FRONT, STANS, NEO, CL, 15X100, TA

KIT, NEO, AXLE SPACER, FRONT, 15X110, STD, CL

KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC

KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC

KIT, NEO, END CAP SEALS, FRONT AND REAR

* denotes optional hub configuration **includes seals for all configurations

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В

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ZH0991

ZH0817

ZH0816

ZH0813

2

3

*

**

S17

В

Α

			2				EIS-010	NEO INTERAC	TIVE HUB SERIES MAN
									RIGHT(DRIVE)
							FLANGE Ø (mm)	55.5	45.5
							CTR TO FLANGE (mm)	22.0	35.5
3			\mathcal{A}						
		VIT #			3				
7	#	KIT #							
1	1 *	ZH0771	KIT, NEO, END CAPS, FRONT, 15MM TA	E01					/
		ZH0772	KIT, NEO, END CAPS, FRONT, 9MM QR	E04					
	*	ZH0773	KIT, NEO, END CAPS, FRONT, 9MM TA	E03					
	*	ZH0774	KIT, NEO, END CAPS, FRONT, 12MM TA	E02					
	*	ZH0985	KIT, NEO, END CAPS, FRONT, TORQUE CAP	E28			Ch.		
	2	ZH0793	KIT, NEO, AXLE SPACER, FRONT, 15/9X100, LTE	S10			Staris		
	3	ZH0817	KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC		_				
	**	ZH0813	KIT, NEO, END CAP SEALS, FRONT AND REAR						
		2	* denotes optional hub configuration	L		HUB FROM	NT, STANS, NEO ULT,	6B 15X10	DO TA
			**includes seals for all configurations						
1									

В

Α

1

В

А

		Z			I		
Г						LEFT(DISC)	RIGHT(DRIVE)
					FLANGE Ø (mm)	55.5	45.5
					CTR TO FLANGE (mm)	28	40.5
# [*] *	ZH0771 ZH0772 ZH0773	KIT DESCRIPTION KIT, NEO, END CAPS, FRONT, 15MM TA KIT, NEO, END CAPS, FRONT, 9MM QR KIT, NEO, END CAPS, FRONT, 9MM TA KIT, NEO, END CAPS, FRONT, 12MM TA KIT, NEO, END CAPS, FRONT, 12MM TA	2 KIT CONTENTS E01 E04 E03 F02	3			
*	2110771	KIT, NEO, END CAPS, FRONT, 12MM TA	E02				®
	2110700	KIT, NEO, END CAPS, FRONT, TORQUE CAP	E28		Staris		IREGI
2		KIT, NEO, AXLE SPACER, FRONT, 15X110, LTE KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	S12		SIMIS		
		$[1,1]$, $DL/1,11,10$, $\pi 0/02$, $10/2007/10100$, $51/101203$ [OI/ANGE] ZFC	1 1				

HUB, FRONT, STANS, NEO ULT, 6B, 15X110, TA

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KIT, NEO, END CAP SEALS, FRONT AND REAR

* denotes optional hub configuration **includes seals for all configurations

ZH0817 KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC

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ZH0813

В					EIS-010 NEO INTERACTIVE HUB SERIES MAN	B	
A	* * 2 3	KIT # ZH0953 ZH0954 ZH0986 ZH0985 ZH0989 ZH0817 ZH0813	KIT DESCRIPTION (1) (3) (3) (1) (3) (1) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) <td col<="" th=""><th>KIT CONTENTS E20 E21 E26 E22 S18</th><th>THUB, FRONT, STANS, NEO ULTIMATE, CL, 15X100, TA</th><th>A</th></td>	<th>KIT CONTENTS E20 E21 E26 E22 S18</th> <th>THUB, FRONT, STANS, NEO ULTIMATE, CL, 15X100, TA</th> <th>A</th>	KIT CONTENTS E20 E21 E26 E22 S18	THUB, FRONT, STANS, NEO ULTIMATE, CL, 15X100, TA	A
			2	Pa	age 30]		

Image: state in the state is a state a state is a state is a state is a state is a stat				2			MANUAL
B Image: Circle Of (mm) 55.5 55.5 CIR TO FLANGE (mm) 27.5 38.5 B Image: Circle Of (mm) 27.5 38.5 Image: Circle Of (mm) 27.5 38.5 55.5 Image: Circle Of (mm) Circle Of (mm) 55.5 55.5 Image: Circle Of (mm) Circle Of (mm) 55.5 55.5 Image: Circle Of (mm) Circle Of (mm) 55.5 55.5 Image: Circle Of (mm) Circle Of (mm) 55.5 55.5 55.5 Image: Circle Of (mm) Circle Of (mm) Circle Of (mm) 55.5 55.5 55.5 Image: Circle Of (mm) Circle Of (mm) Circle Of (mm) 55.5 55.5 55.5 Imag							1
B Image: CTR TO FLANGE (mm) 27.5 38.5 B Image: CTR TO FLANGE (mm) 27.5 38.5 Image: CTR TO FLANGE (mm) 27.5 38.5							
B Image: Control of the control of							1
A + <u>KIT # KIT DESCRIPTION</u> <u>1 ZH0776</u> KIT, NEO OS, END CAPS, FRONT, 15MM TA E06 <u>2 ZH0777</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E05 <u>2 ZH0775</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E25 <u>2 ZH0784</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E05 <u>2 ZH0784</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E05 <u>2 ZH0784</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E05 <u>2 ZH0786</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E04 <u>2 ZH0984</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E04 <u>2 ZH0984</u> KIT, NEO OS, END CAPS, FRONT, 10MM TA E04 <u>2 ZH0986</u> KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 <u>3 ZH0818</u> KIT, BEARING, #6804, 20X32X7MM, CHROME (GRAY) 2PC <u>T ZH0818</u> KIT, NEO, END, CAPS FALS, FRONT AND REAR	В						В
A 1 ZH0776 KIT, NEO OS, END CAPS, FRONT, 15MM TA E06 * ZH0777 KIT, NEO OS, END CAPS, FRONT, 9MM QR E07 * ZH0983 KIT, NEO OS, END CAPS, FRONT, 12MM TA E25 * ZH0775 KIT, NEO OS, END CAPS, FRONT, 20MM TA E05 * ZH0984 KIT, NEO OS, END CAPS, FRONT, 10RQUE CAP E29 * ZH0982 KIT, NEO OS, END CAPS, FRONT, 15X110, STD S16 3 ZH0818 KIT, NEO, END CAP SEALS, FRONT, AND REAR S16					2		
* ZH0777 KIT, NEO OS, END CAPS, FRONT, 9MM QR E07 * ZH0983 KIT, NEO OS, END CAPS, FRONT, 12MM TA E25 * ZH0775 KIT, NEO OS, END CAPS, FRONT, 20MM TA E05 * ZH0984 KIT, NEO OS, END CAPS, FRONT, 10RQUE CAP E29 * ZH0982 KIT, NEO OS, END CAPS, FRONT, 9MM TA E24 2 ZH0990 KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 3 ZH0818 KIT, NEO, END CAP SEALS, FRONT AND REAR STATUS							
* ZH0983 KIT, NEO OS, END CAPS, FRONT, 12MM TA E25 * ZH0775 KIT, NEO OS, END CAPS, FRONT, 20MM TA E05 * ZH0984 KIT, NEO OS, END CAPS, FRONT, TORQUE CAP E29 * ZH0982 KIT, NEO OS, END CAPS, FRONT, 9MM TA E24 2 ZH0990 KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 3 ZH0818 KIT, NEO, END CAP SEALS, FRONT AND REAR STATUS	Δ						A
* ZH0705 KIT, NEO OS, END CAPS, FRONT, 20MM TA E05 * ZH0984 KIT, NEO OS, END CAPS, FRONT, TORQUE CAP E29 * ZH0982 KIT, NEO OS, END CAPS, FRONT, 9MM TA E24 2 ZH0990 KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 3 ZH0818 KIT, NEO, END CAP SEALS, FRONT AND REAR							
* ZH0984 KIT, NEO OS, END CAPS, FRONT, TORQUE CAP E29 * ZH0982 KIT, NEO OS, END CAPS, FRONT, 9MM TA E24 2 ZH0990 KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 3 ZH0818 KIT, NEO, END CAP SEALS, FRONT AND REAR		<u> </u>					
* ZH0982 KIT, NEO OS, END CAPS, FRONT, 9MM TA E24 2 ZH0990 KIT, NEO OS, AXLE SPACER, FRONT, 15X110, STD S16 3 ZH0818 KIT, BEARING, #6804, 20X32X7MM, CHROME (GRAY) 2PC ** ZH0813 KIT, NEO, END CAP SEALS, FRONT AND REAR		*					
** ZH0813 KIT, NEO, END CAP SEALS, FRONT AND REAR		*					
** ZH0813 KIT, NEO, END CAP SEALS, FRONT AND REAR		2				Staris MOLLIRES	
** ZH0813 KIT, NEO, END CAP SEALS, FRONT AND REAR							
						,	1
* denotes optional hub configuration HUB, FRONT, STANS, NEO, 6B, TSXTTU, OS, TA			1	* denotes optional hub configuration		hub, front, stans, neo, 6b, 15x110, os, ta	

**includes seals for all configurations

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		-3		FLANGE Ø (mm) CTR TO FLANGE (mm)	LEFT(DISC) 55.5 34.5	RIGHT(DRIVE 55.5 18.5
# KIT # 1 ZH0779 * ZH0778	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	KIT CONTENTS E15,E16 E13,E14				6
 * ZH0780 * ZH0781 * ZH0769 * ZH0770 2 ZH0782 	KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	E11,E12 E09,E10 E11,E12 - A01		4	(Le	Ŋ
2 ZH0782 3 ZH0786 * ZH0787 4 ZH0805	KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK)	S01 S02 -				
 * ZH0806 5 ZH0816 * ZH0817 6 ZH0802 ** ZH0813 	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	- - - -		Staris	ΙΟΤΙ	JBES
** ZH0813 ** ZH0799			HUB, RE	ar, stans, neo, 6b		

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Page 32

В

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						LEFT(DISC)	RIGHT (DRIVI
					FLANGE Ø (mm)	55.5	55.5
					CTR TO FLANGE (mr		23.0
				5	4) (4)		6
				m			_
*	KIT # ZH0779 ZH0778	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	KIT CONTENTS E15,E16 E13,E14				
c c	ZH0779 ZH0778 ZH0780	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR	E15,E16 E13,E14 E11,E12				
:	ZH0779 ZH0778 ZH0780 ZH0781	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA	E15,E16 E13,E14 E11,E12 E09,E10		(1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148	E15,E16 E13,E14 E11,E12 E09,E10 A02		1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0788	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD	E15,E16 E13,E14 E11,E12 E09,E10		(1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0788 ZH0788	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK)	E15,E16 E13,E14 E11,E12 E09,E10 A02		1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0788 ZH0788 ZH0805 ZH0806	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK)	E15,E16 E13,E14 E11,E12 E09,E10 A02		1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0788 ZH0788 ZH0805 ZH0806 ZH0808	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK)	E15,E16 E13,E14 E11,E12 E09,E10 A02		1		
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0788 ZH0805 ZH0806 ZH0808 ZH0816	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC	E15,E16 E13,E14 E11,E12 E09,E10 A02				
-	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0784 ZH0805 ZH0805 ZH0806 ZH0808 ZH0816 ZH0816 ZH0817	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	E15,E16 E13,E14 E11,E12 E09,E10 A02		(1)		IRES
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0784 ZH0788 ZH0805 ZH0806 ZH0806 ZH0808 ZH0816 ZH0817 ZH0812 ZH0802	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	E15,E16 E13,E14 E11,E12 E09,E10 A02		(1 Stars	NOTI	JBES
	ZH0779 ZH0780 ZH0781 ZH0783 ZH0788 ZH0788 ZH0805 ZH0806 ZH0808 ZH0816 ZH0817 ZH0802 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR	E15,E16 E13,E14 E11,E12 E09,E10 A02		(1 Staris	NOTI	JBES
	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0784 ZH0805 ZH0806 ZH0806 ZH0806 ZH0808 ZH0816 ZH0817 ZH0812 ZH0802	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE SPACER, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E15,E16 E13,E14 E11,E12 E09,E10 A02				
4 4 5 5 * *	ZH0779 ZH0780 ZH0781 ZH0783 ZH0788 ZH0788 ZH0805 ZH0806 ZH0808 ZH0816 ZH0817 ZH0802 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE SPACER, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS * denotes optional hub configuration	E15,E16 E13,E14 E11,E12 E09,E10 A02	HUB, RE	(1) Stans EAR, STANS, NEO,		
· · · · · · · · · · · · · · · · · · ·	ZH0779 ZH0780 ZH0781 ZH0783 ZH0788 ZH0788 ZH0805 ZH0806 ZH0808 ZH0816 ZH0817 ZH0802 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE SPACER, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, STD KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E15,E16 E13,E14 E11,E12 E09,E10 A02	HUB, RE			

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					LEFT(DISC) RIGHT(DRIVE)
					FLANGE ϕ (mm) 55.5 55.5
					CTR TO FLANGE (mm) 42.0 26.0
В				3	$\int_{1}^{1} \left(\frac{1}{4} \right)^{4}$
			2		
	#	KIT #	KIT DESCRIPTION	KIT CONTENT	
	1	ZH0779	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA	E15,E16	
	*	ZH0778	KIT, NEO, END CAPS, REAR, 12X135/150 TA	E13,E14	
	*	ZH0781	KIT, NEO, END CAPS, REAR, 10X135 TA	E09,E10	
	2	ZH0784	KIT, NEO, AXLE, REAR, 12X150/157	A03	
٨	3	ZH0790	KIT, NEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, STD	S05	
Α	4	ZH0805	KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK)		
	*	ZH0806	KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK)		
	*	ZH0808	KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK)		
	5	ZH0816	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC		
	*	ZH0817	KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC		
	6	ZH0802	KIT, NEO, CASSETTE SPACER, 10SP (SILVER)		Stan's NOTUBES
	**	ZH0813	KIT, NEO, END CAP SEALS, FRONT AND REAR		
	**	ZH0799	KIT, NEO, FREEHUB SEALS		
	<u> </u>	2110/7/	* denotes optional hub configuration		HUB, REAR, STANS, NEO, 6B, 12x157, TA
	<u> </u>		**includes seals for all configurations		

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#	KIT #		KIT CONTENTS				
1	ZH0779	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA	E15,E16		č	/ -	
*	ZH0778	KIT, NEO, END CAPS, REAR, 12X135/150 TA	E13,E14			/	
*	ZH0780 ZH0781	KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA	E11,E12 E09,E10			4	
*	ZH0781 ZH0769	KIT, NEO, END CAPS, REAR, TOXTSSTA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER	E09,E10 E11,E12		$(\)$)	
*	ZH0770	KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS					
	ZH0782	KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	A01				
2	ZH0790	KIT, NEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, STD	\$05				
\mathbf{A} $\frac{2}{3}$		KIT, NEO, FREEHUB, 4-PAWL, SINGLESPEED (BLACK)					
3	ZH0807		1				
3 4 5	ZH0807 ZH0816	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC	ļ				
3 4 5 *	ZH0807 ZH0816 ZH0817	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC			Ctaria	IOTI	IDEC
3 4 5 *	ZH0807 ZH0816 ZH0817 ZH0804	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, SINGLESPEED SPACER KIT			Staris	IOTI	JBES
3 4 5 * *	ZH0807 ZH0816 ZH0817 ZH0804 ZH0813	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, SINGLESPEED SPACER KIT KIT, NEO, END CAP SEALS, FRONT AND REAR			Stan's	IOTU	JBES
3 4 5 *	ZH0807 ZH0816 ZH0817 ZH0804	KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, SINGLESPEED SPACER KIT			R, STANS, NEO, 6B, 1		

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			1			LEFT(DISC)	RIGHT(DRIVE)
		The second se			FLANGE Ø (mm)	55.5	55.5
			~		CTR TO FLANGE (mm)	33.5	18.5
			3		4		
		2		006			(6)
		2					•
#	KIT #	2 KIT DESCRIPTION				\bigcirc	•
# 1 *	ZH0956	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL	E19,E16				•
1	ZH0956 ZH0988	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL	E19,E16 E18,E14	006			•
1	ZH0956 ZH0988 ZH0957	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL	E19,E16 E18,E14 E17,E12	006			0
1 * *	ZH0956 ZH0988 ZH0957 ZH0987	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL	E19,E16 E18,E14 E17,E12 E27,E10	006			0
1 * *	ZH0956 ZH0988 ZH0957	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL	E19,E16 E18,E14 E17,E12	06			
 * * * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL	E19,E16 E18,E14 E17,E12 E27,E10				
1 * * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12				0
1 * * * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01				0
1 * * * 2 3	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782 ZH0995	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01				0
1 * * * 2 3	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782 ZH0995 ZH0805	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142, STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK)	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01	06			
1 * * * 2 3 4 *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782 ZH0995 ZH0805 ZH0806	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK)	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01	06			
1 * * * 2 3 4 *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782 ZH0795 ZH0805 ZH0806 ZH0808	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK)	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01				
1 * * * 2 3 4 *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0962 ZH0770 ZH0782 ZH0805 ZH0805 ZH0806 ZH0808 ZH0816	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01		Stans		
1 * * * 2 3 4 * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0762 ZH0770 ZH0782 ZH0805 ZH0805 ZH0806 ZH0808 ZH0816 ZH0817	 KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC 	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01		Stars	NOTU	
 	ZH0956 ZH0988 ZH0957 ZH0987 ZH0762 ZH0770 ZH0782 ZH0805 ZH0805 ZH0806 ZH0808 ZH0816 ZH0817 ZH0802	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01				JBES®
1 * * 2 3 4 * * * * * * * * * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0762 ZH0770 ZH0782 ZH0805 ZH0805 ZH0806 ZH0816 ZH0817 ZH0817 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS * denotes optional hub configuration	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01	HUB, REA	R, STANS, NEO, CL,		JBES®
1 * * 2 3 4 * * 5 * *	ZH0956 ZH0988 ZH0957 ZH0987 ZH0762 ZH0770 ZH0782 ZH0805 ZH0805 ZH0806 ZH0816 ZH0817 ZH0817 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL KIT, NEO, END CAPS, REAR, 10X135 QR, CL KIT, NEO, END CAPS, REAR, 10X135 TA, CL KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , STD, CL KIT, NEO, FREEHUB, 4-PAWL, SHIMANO (BLACK) KIT, NEO, FREEHUB, 4-PAWL, SRAM XD (BLACK) KIT, NEO, FREEHUB, 4-PAWL, CAMPY (BLACK) KIT, BEARING, #6902,15X28X7MM, CHROME (GRAY) 2PC KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E19,E16 E18,E14 E17,E12 E27,E10 E17,E12 A01	HUB, REA			JBES®

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		~					LEFT(DISC)	RIGHT(DRIVE)
					FLANGE Ø	(mm)	55.5	55.5
		1 0 0 0			CTR TO FLANG	E (mm)	33.5	18.5
				5	4		(6)
		2		ÓÓ				·
	KIT #							~
	KIT # 7H0779	2 <u>KIT DESCRIPTION</u> KIT. NEQ. END.CAPS. REAR. 12X142/148/157 TA	KIT CONTENTS F15.F16			$\overline{0}$		~
# 1 *	ZH0779	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA	E15,E16			Ø		~
1	ZH0779 ZH0778	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	E15,E16 E13,E14			0		~
1 *	ZH0779 ZH0778 ZH0780	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR	E15,E16 E13,E14 E11,E12			$\overline{\mathcal{O}}$		
1 * *	ZH0779 ZH0778 ZH0780 ZH0781	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	E15,E16 E13,E14 E11,E12 E09,E10			0		
1 * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER	E15,E16 E13,E14 E11,E12					
1 * * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12					
1 * * * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	E15,E16 E13,E14 E11,E12 E09,E10					
1 * * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					~
1 * * * 2 3	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					
1 * * * 2 3 4	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787 ZH0809	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY)	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					
1 * * * 2 3 4	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787 ZH0809 ZH0810	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY)	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					
1 * * * 2 3 4 *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787 ZH0809 ZH0810 ZH0812	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY)	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01			An's N		ÍRES [®]
1 * * * 2 3 4 * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787 ZH0809 ZH0810 ZH0812 ZH0817	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01			An's N		JBES
1 * * * 2 3 4 * * * * * * * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0770 ZH0782 ZH0787 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					
1 * * * * 2 3 4 * * * * * * * * * * * * * * * *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0782 ZH0782 ZH0787 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					
1 * * 2 3 4 * 5 6 **	ZH0779 ZH0778 ZH0780 ZH0781 ZH0769 ZH0782 ZH0782 ZH0787 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802 ZH0813	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED KIT, NEO, AXLE SPACER, REAR, 12X135/142 , LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E15,E16 E13,E14 E11,E12 E09,E10 E11,E12 A01					

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			-3	5	FLANGE Ø (mm) CTR TO FLANGE (mm)	LEFT(DISC) 55.5 37.5	RIGHT(DRIVE) 55.5 23.0
-		2				0	
#	(1) KIT #	2 KIT DESCRIPTION	KIT CONTENTS			0	
1	ZH0779	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA	E15,E16			D	
1 *	ZH0779 ZH0778	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	E15,E16 E13,E14			00	
1	ZH0779 ZH0778 ZH0780	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR	E15,E16 E13,E14 E11,E12			00	
1 * *	ZH0779 ZH0778 ZH0780 ZH0781	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA	E15,E16 E13,E14 E11,E12 E09,E10			00	
1 * * 2	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR	E15,E16 E13,E14 E11,E12 E09,E10 A02			00	
1 * *	ZH0779 ZH0778 ZH0780 ZH0781	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148	E15,E16 E13,E14 E11,E12 E09,E10			00	
1 * * 2 3	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0789	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE	E15,E16 E13,E14 E11,E12 E09,E10 A02			DC	
1 * 2 3 4 *	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0789 ZH0789 ZH0809 ZH0810 ZH0812	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY)	E15,E16 E13,E14 E11,E12 E09,E10 A02			00	
1 * 2 3 4 * 5	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0789 ZH0809 ZH0810 ZH0812 ZH0817	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	E15,E16 E13,E14 E11,E12 E09,E10 A02				IDEC
1 * 2 3 4 * 5 6	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0789 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	E15,E16 E13,E14 E11,E12 E09,E10 A02		1 Staris	NOTI	JBES
1 * 2 3 4 * 5 6	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0789 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802 ZH0813	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR	E15,E16 E13,E14 E11,E12 E09,E10 A02		1 Stans	NOTI	JBES
1 * 2 3 4 * 5 6	ZH0779 ZH0778 ZH0780 ZH0781 ZH0783 ZH0783 ZH0789 ZH0809 ZH0810 ZH0812 ZH0817 ZH0802	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 QR KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X148 KIT, NEO, AXLE SPACER, REAR, 12X148, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	E15,E16 E13,E14 E11,E12 E09,E10 A02	HIBRE	The stans, NEO ULT, 6		

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			I			LEFT(DISC)	RIGHT(DRIVE
					FLANGE Ø (mm) CTR TO FLANGE (mm)	55.5 42.0	55.5 26.0
				5 4	4		6
		2				0	
# K	<pre>(IT #</pre>	2 KIT DESCRIPTION					
	KIT # 10779		KIT CONTENTS E15,E16			0	
1 ZH * ZH	10779 10778	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA	E15,E16 E13,E14	ØÓ		0	
1 ZH * ZH * ZH	10779 10778 10781	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA	E15,E16 E13,E14 E09,E10			0	
1 ZH * ZH * ZH 2 ZH	10779 10778 10781 10784	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157	E15,E16 E13,E14 E09,E10 A03	06		0	
1 ZH * ZH * ZH 2 ZH 3 ZH	10779 10778 10781 10784 10992 KIT, N	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 VEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE	E15,E16 E13,E14 E09,E10	06		0	
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH	10779 10778 10781 10784 10992 KIT, N 10809	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 IEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY)	E15,E16 E13,E14 E09,E10 A03	06		0	
1 ZH * ZH 2 ZH 3 ZH 4 ZH * ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 JEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY)	E15,E16 E13,E14 E09,E10 A03	06		0	
1 ZH * ZH 2 ZH 3 ZH 4 ZH * ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812	KIT DESCRIPTIONKIT, NEO, END CAPS, REAR, 12X142/148/157 TAKIT, NEO, END CAPS, REAR, 12X135/150 TAKIT, NEO, END CAPS, REAR, 12X135/150 TAKIT, NEO, END CAPS, REAR, 10X135 TAKIT, NEO, AXLE, REAR, 12X150/157KEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTEKIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY)KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY)KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY)	E15,E16 E13,E14 E09,E10 A03	06		0	
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH * ZH 5 ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812 10817 KIT,	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 VEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC	E15,E16 E13,E14 E09,E10 A03	06			
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH * ZH 5 ZH 6 ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812 10817 KIT, 10802	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 JEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER)	E15,E16 E13,E14 E09,E10 A03		1 Staris		JBES
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH * ZH 5 ZH 6 ZH ** ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812 10817 KIT, 10802 10813	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 VEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR	E15,E16 E13,E14 E09,E10 A03		1 Staris	JOTI	JBES
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH * ZH 5 ZH 6 ZH ** ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812 10817 KIT, 10802	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 VEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR KIT, NEO, FREEHUB SEALS	E15,E16 E13,E14 E09,E10 A03				
1 ZH * ZH * ZH 2 ZH 3 ZH 4 ZH * ZH 5 ZH 6 ZH ** ZH	10779 10778 10781 10784 10992 KIT, N 10809 10810 10812 10817 KIT, 10802 10813	KIT DESCRIPTION KIT, NEO, END CAPS, REAR, 12X142/148/157 TA KIT, NEO, END CAPS, REAR, 12X135/150 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, END CAPS, REAR, 10X135 TA KIT, NEO, AXLE, REAR, 12X150/157 VEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY) KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY) BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC KIT, NEO, CASSETTE SPACER, 10SP (SILVER) KIT, NEO, END CAP SEALS, FRONT AND REAR	E15,E16 E13,E14 E09,E10 A03	HUB, REAR,	TANS, NEO ULT, 6		

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						LEFT(DISC)	RIGHT(DRIVE)
					FLANGE ∅ (mm)	55.5	55.5
		00			CTR TO FLANGE (mm)	34.5	33.5
						5	
#	KIT #	KIT DESCRIPTION	KIT CONTENT	s	_		
1	ZH0779	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA	E15,E16		/	V	
*	ZH0778	KIT, NEO, END CAPS, REAR, 12X135/150 TA	E13,E14	4	/	~	
*	ZH0780	KIT, NEO, END CAPS, REAR, 10X135 QR	E11,E12	4			
*	ZH0781	KIT, NEO, END CAPS, REAR, 10X135 TA	E09,E10	4	(\mathbf{I})		
*	ZH0769	KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER	E11,E12	_			
*	ZH0770	KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS		4			
2	ZH0782	KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	A01	_			
3	ZH0992	KIT, NEO, AXLE SPACER, REAR, 12X150/157 & SINGLESPEED, LTE	\$06				
4	ZH0811	KIT, NEO, FREEHUB, 6-PAWL, SINGLESPEED (GRAY)					
5	ZH0817	KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC			Color and		
*	ZH0804	KIT, NEO, SINGLESPEED SPACER KIT			Staris	NOTI	
**	ZH0813	KIT, NEO, END CAP SEALS, FRONT AND REAR					
**	ZH0799	KIT, NEO, FREEHUB SEALS					
		* denotes optional hub configuration		HUB, REAR,	STANS, NEO ULT, 68	3, 12x142,	TA, SS
		**includes seals for all configurations		1 ,,	,	,	,
		-		1			

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Page 40

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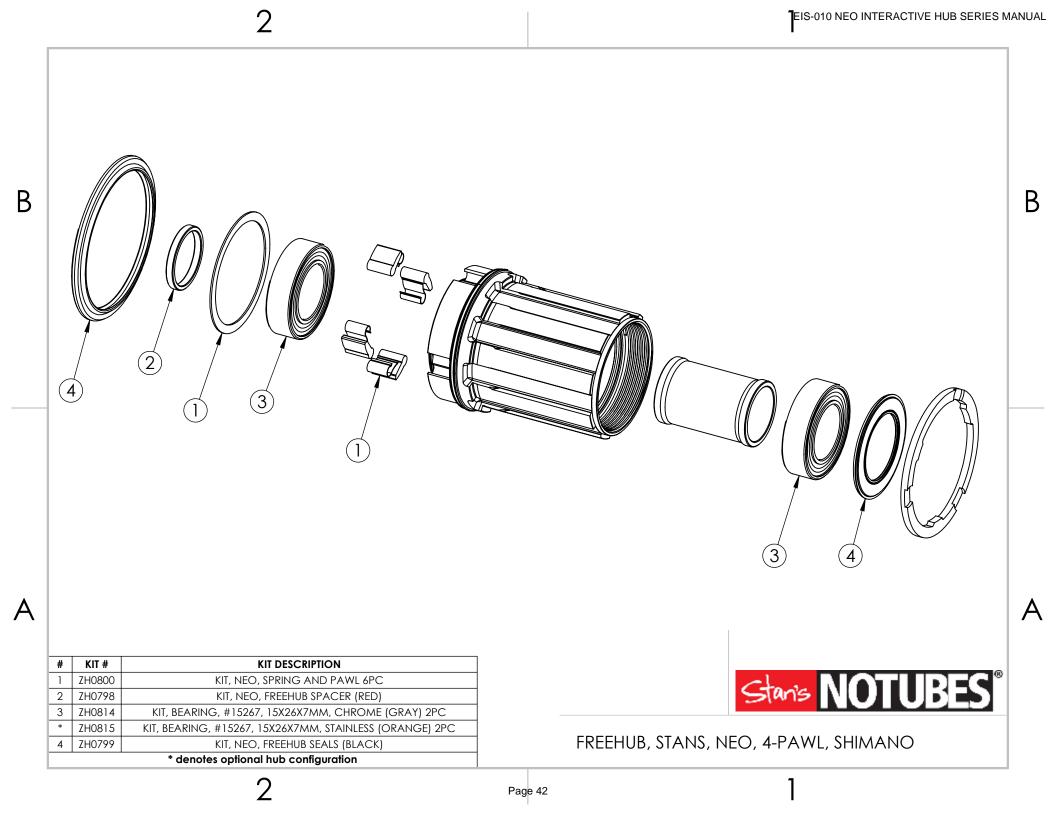
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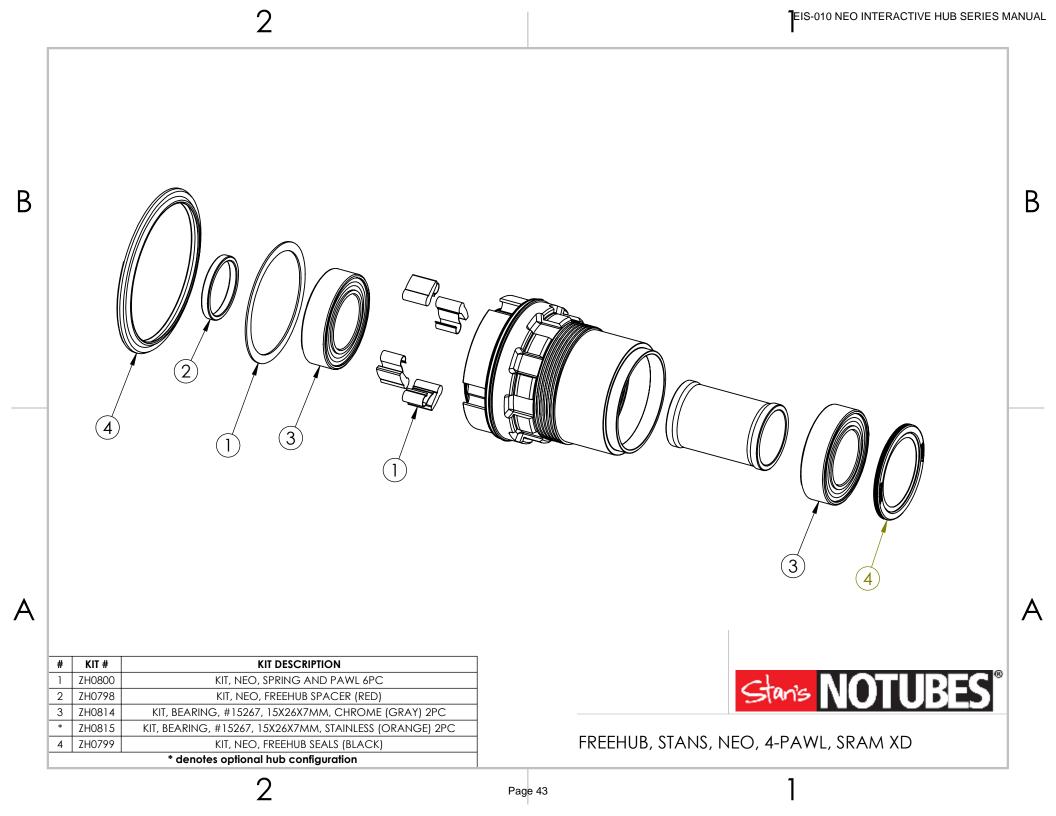
				LEFT(DISC) RIGHT(DRIV
				FLANGE ∅ (mm) 55.5 55.5
	(CTR TO FLANGE (mm) 33.5 18.5
#	KIT #	KIT DESCRIPTION	KIT CONTENTS	
1	ZH0956	KIT, NEO, END CAPS, REAR, 12X142/148/157 TA, CL	E19,E16	
*	ZH0988	KIT, NEO, END CAPS, REAR, 12X135/150 TA, CL	E18,E14	T <i>[</i>]]
*	ZH0957	KIT, NEO, END CAPS, REAR, 10X135 QR, CL	E17,E12	
*	ZH0987	KIT, NEO, END CAPS, REAR, 10X135 TA, CL	E27,E10	\sim
*		KIT, NEO, CONVERSION, REAR, QR END CAPS AND 135MM LEVER, CL	E17,E12	(1)
*	ZH0770	KIT, NEO, CONVERSION, REAR, BO END CAPS, AXLE, AND BOLTS		\sim
2	ZH0782	KIT, NEO, AXLE, REAR, 12X135/142 & SINGLESPEED	A01	
3	ZH0994	KIT, NEO, AXLE SPACER, REAR, 12X135/142, LTE, CL	\$22	
4	ZH0809	KIT, NEO, FREEHUB, 6-PAWL, SHIMANO (GRAY)	<u> </u>	
*	ZH0810 ZH0812	KIT, NEO, FREEHUB, 6-PAWL, SRAM XD (GRAY) KIT, NEO, FREEHUB, 6-PAWL, CAMPY (GRAY)		
5	ZH0812 ZH0817	KIT, BEARING, #6902,15X28X7MM, STAINLESS (ORANGE) 2PC		
6	ZH0817 ZH0802	KIT, NEO, CASSETTE SPACER, 10SP (SILVER)		Staris NOTUBES
**	ZH0802	KIT, NEO, END CAP SEALS, FRONT AND REAR		
**	ZH0799	KIT, NEO, FREEHUB SEALS		
	,,,,	* denotes optional hub configuration		HUB, REAR, STANS, NEO ULTIMATE, CL, 12x142, TA
		**includes seals for all configurations		
		2	Page 41	1

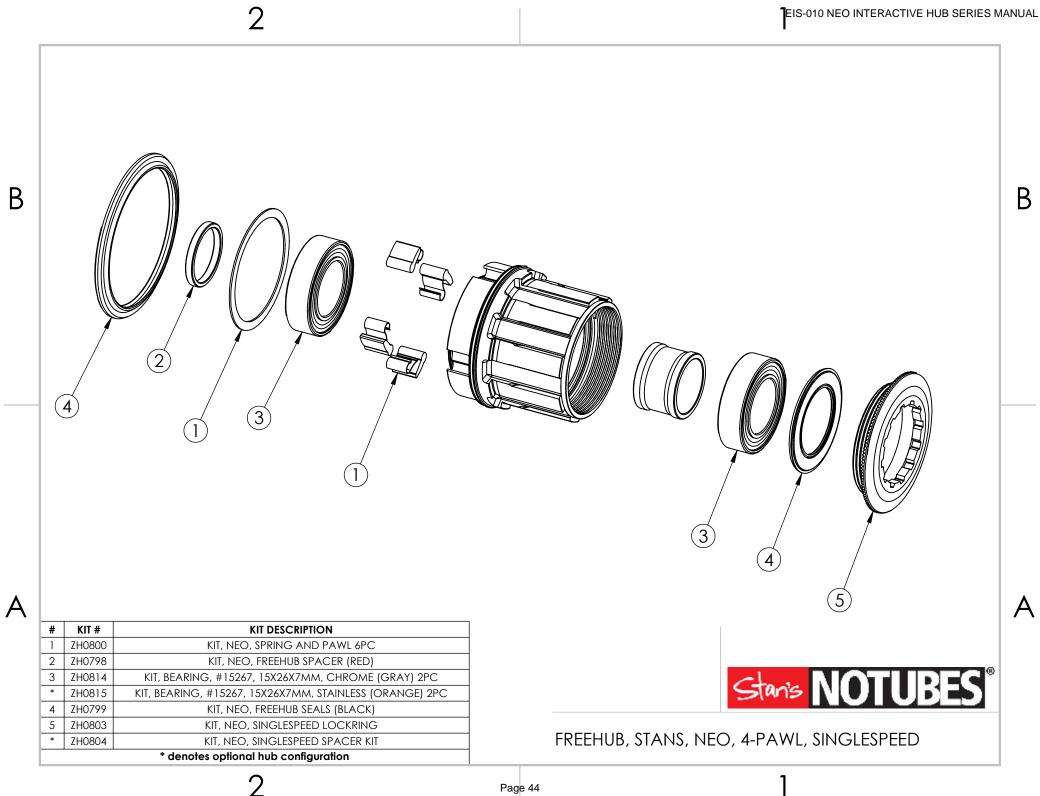
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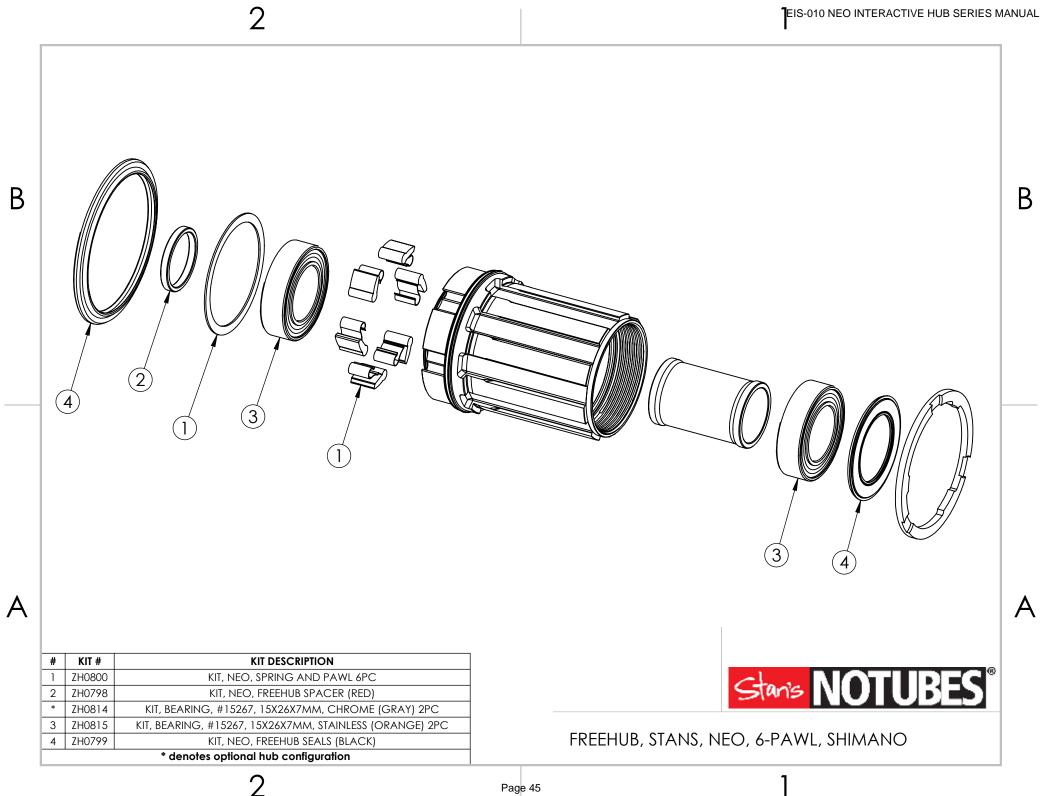
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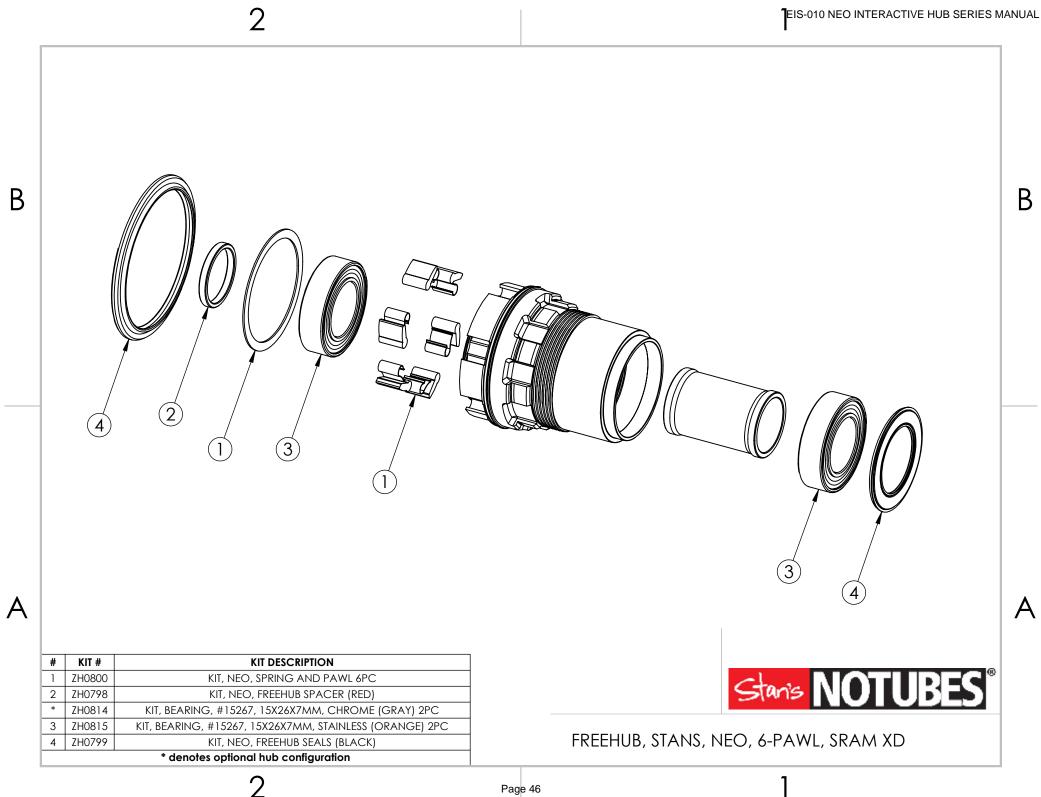
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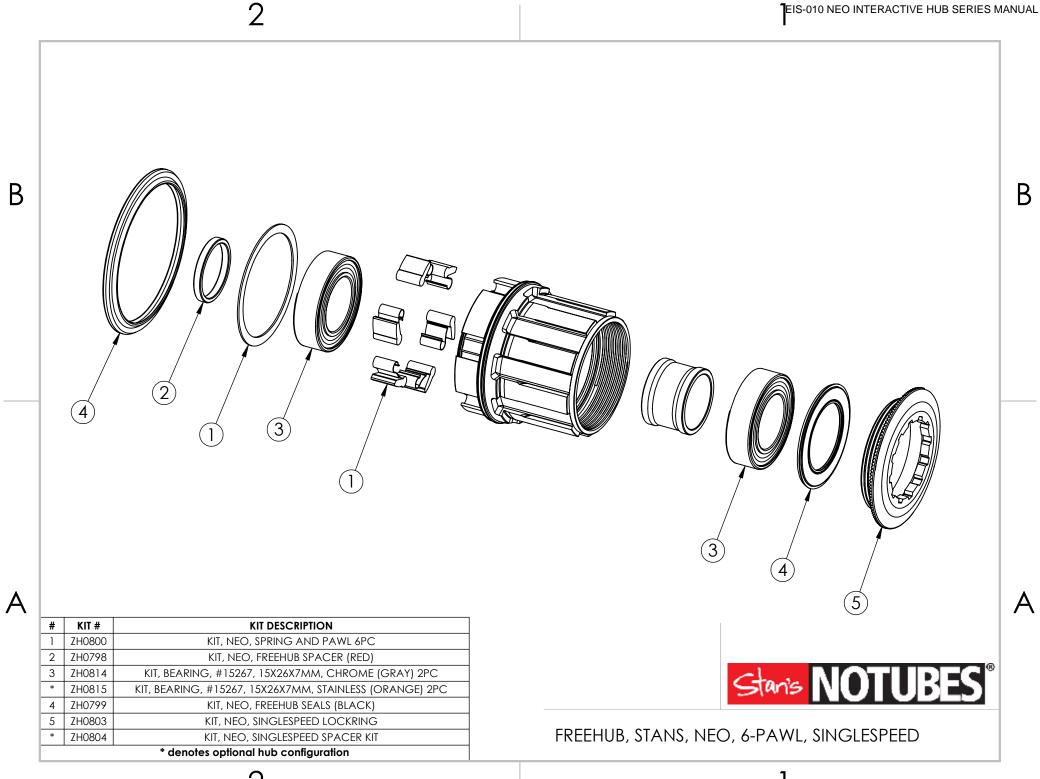








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