

# SPIKE

## 2018 SPIKE 350 VIBROCORE™ - SERIAL NUMBER STARTING B17XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	27.5"	20x110	12x150 / 12x157	274/276/276/276		
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	293/295/295/295		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / 12x135	274/276/274/276	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / 12x135	293/295/293/295		
	148mm	Spike R148 Boost J-Hook	Spike F15/20 Boost J-Hook	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	274/276/276/276		
					29"	Boost 15x110	Boost 12x148	293/295/295/295		

## 2018 SPIKE 350 VIBROCORE™ - SERIAL NUMBER STARTING B18XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	27.5"	20x110	12x150 / 12x157	273/275/275/273		
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	291/293/293/291		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / 12x135	273/275/275/273	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Brass Standard External, Black
					29"	15x100 / 20x110	12x142 / 12x135	291/293/293/291		
	148mm	Spike R148 Boost J-Hook	Spike F15/20 Boost J-Hook	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	273/275/275/273		
					29"	Boost 15x110	Boost 12x148	291/293/293/291		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# SPIKE

## 2018 SPIKE 350 VIBROCORE™ XD - SERIAL NUMBER STARTING B17XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	27.5"	20x110	12x150 / 12x157	274/276/276/276	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	293/295/295/295		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / 12x135	274/276/274/276		
					29"	15x100 / 20x110	12x142 / 12x135	293/295/293/295		
148mm	Spike R148 Boost J-Hook	Spike F15/20 Boost J-Hook	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	274/276/276/276			
				29"	Boost 15x110	Boost 12x148	293/295/295/295			

## 2018 SPIKE 350 VIBROCORE™ XD - SERIAL NUMBER STARTING B18XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	27.5"	20x110	12x150 / 12x157	273/275/275/273	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Brass Standard External, Black
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	291/293/293/291		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / 12x135	273/275/275/273		
					29"	15x100 / 20x110	12x142 / 12x135	291/293/293/291		
148mm	Spike R148 Boost J-Hook	Spike F15/20 Boost J-Hook	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	273/275/275/273			
				29"	Boost 15x110	Boost 12x148	291/293/293/291			

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# SPIKE

## 2018 SPIKE RACE 33

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	20x110	12x150 / 12x157	259/261/261/261	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Brass DSN Nipples (Longer nipples with 4mm square drive head)
					27.5"	20x110	12x150 / 12x157	270/272/272/272		
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	289/291/291/291		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x142 / 12x135	259/261/259/261		
					27.5"	15x100 / 20x110	12x142 / 12x135	270/272/270/272		
					29"	15x100 / 20x110	12x142 / 12x135	289/291/289/291		

## 2018 SPIKE RACE 33 XD

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	26"	20x110	12x150 / 12x157	259/261/261/261	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Brass DSN Nipples (Longer nipples with 4mm square drive head)
					27.5"	20x110	12x150 / 12x157	270/272/272/272		
					29"	Boost 15x110 / Boost 20x110	12x150 / 12x157	289/291/291/291		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy SRAM XD	26"	15x100 / 20x110	12x142 / 12x135	259/261/259/261		
					27.5"	15x100 / 20x110	12x142 / 12x135	270/272/270/272		
					29"	15x100 / 20x110	12x142 / 12x135	289/291/289/291		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# SPIKE

## 2016-2017 SPIKE RACE 33

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	20x110	12x150	259/261/261/261	J-Hook, Stainless Steel, Triple Butted 2.2/1.8/2.0	Brass DSN Nipples (Longer nipples with 4mm square drive head)
					27.5"	20x110	12x150	2270/272/272/272		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x135	259/261/259/261		
					27.5"	15x100 / 20x110	12x135	270/272/270/272		

## 2016-2017 SPIKE RACE 28 (BEAD BITE)

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	20x110	12x150	259/261/261/261	J-Hook, Stainless Steel, Triple Butted 2.2/1.7/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)
					27.5"			270/272/272/272		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x135	259/261/259/261		
					27.5"			270/272/270/272		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# SPIKE

## 2011-2015 SPIKE RACE 28 (EVO)

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spoon 150 J-Hook	Spoon 20 J-Hook	Steel Shimano	26"	20x110	12x150	259/261/261/261	J-Hook, Stainless Steel, Triple Butted 2.2/1.7/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)
					27.5"			270/272/272/272		
	135-142mm	Spoon 135 J-Hook	Spoon 20 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x135	259/261/259/261		
					27.5"			270/272/270/272		

## 2013-2015 SPIKE RACE 28 ENDURO

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
28H	135-142mm	Oozy Trail 28H Straightpull	Oozy Trail 28H Straightpull	Alloy Shimano	26"	15x100 / 20x110	12x142	270 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy Standard External Nipples
					27.5"			283 (All)		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# WHEELSET SPECIFICATIONS CHART



## OOZY

### 2018 OOZY 350 - SERIAL NUMBER STARTING B17XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / QRx135	283 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	302 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	283 (All)		
					29"	Boost 15x110	Boost 12x148	302 (All)		

### 2018 OOZY 350 - SERIAL NUMBER STARTING B18XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / QRx135	282 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy Standard External, Black + Nipple Washer
					29"	15x100 / 20x110	12x142 / QRx135	300 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	282 (All)		
					29"	Boost 15x110	Boost 12x148	300 (All)		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# WHEELSET SPECIFICATIONS CHART



## OOZY

### 2018 OOZY 350 XD - SERIAL NUMBER STARTING B17XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / QRx135	283 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135			
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	283 (All)		
					29"	Boost 15x110	Boost 12x148			

### 2018 OOZY 350 XD - SERIAL NUMBER STARTING B18XXXXXXXX~

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / QRx135	282 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy Standard External, Black + Nipple Washer
					29"	15x100 / 20x110	12x142 / QRx135			
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	282 (All)		
					29"	Boost 15x110	Boost 12x148			

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# WHEELSET SPECIFICATIONS CHART



## OOZY

### 2016-2018 OOZY TRAIL 395+

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	298 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	279 (All)		
					29"	Boost 15x110	Boost 12x148	298 (All)		

### 2016-2018 OOZY TRAIL 395+ XD

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	298 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	279 (All)		
					29"	Boost 15x110	Boost 12x148	298 (All)		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.



# WHEELSET SPECIFICATIONS CHART



## OOZY

### 2016-2018 OOZY TRAIL 345

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	298 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy Shimano	27.5"	Boost 15x110	Boost 12x148	279 (All)		
					29"	Boost 15x110	Boost 12x148	298 (All)		

### 2016-2018 OOZY TRAIL 345 XD

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy SRAM XD	27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	298 (All)		
	148mm	Oozy Boost R148	Oozy Boost F15	Alloy SRAM XD	27.5"	Boost 15x110	Boost 12x148	279 (All)		
					29"	Boost 15x110	Boost 12x148	298 (All)		

### 2018 OOZY TRAIL 295

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Oozy Trail R142/135 Straightpull	Oozy Trail F15/20 Straightpull	Alloy Shimano	27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
					29"	15x100 / 20x110	12x142 / QRx135	298 (All)		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# WHEELSET SPECIFICATIONS CHART



## OOZY

### 2016-2017 OOZY TRAIL 295

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***		
32H	135-142mm	Oozy Trail R142/135	Straightpull	Oozy Trail F15/20	Straightpull	Alloy Shimano	26"	15x100 / 20x110	12x142 / QRx135	267 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy DSN Nipples (Longer nipples with 4mm square drive head)
							27.5"	15x100 / 20x110	12x142 / QRx135	279 (All)		
							29"	15x100 / 20x110	12x142 / QRx135	298 (All)		

### 2014-2015 OOZY TRAIL 295

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***		
28H	135-142mm	Oozy Trail 28H	Straightpull	Oozy Trail 28H	Straightpull	Alloy Shimano	26"	15x100	12x142 / QRx135	271 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy Standard External Nipples
							27.5"	15x100	12x142 / QRx135	285 (All)		
							29"	15x100	12x142 / QRx135	302 (All)		

### 2011-2015 OOZY TRAIL 260 (26AL EVO)

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***		
28H	135-142mm	Oozy Trail 28H	Straightpull	Oozy Trail 28H	Straightpull	Alloy Shimano	26"	15x100	12x142 / QRx135	273 (All)	Straightpull, Stainless Steel, Triple Butted 2.2/1.8/2.0	Alloy Standard External Nipples
							27.5"	15x100	12x142 / QRx135	286 (All)		
							29"	15x100	12x142 / QRx135	304 (All)		

\* SRAM XD and Shimano Freehubs also available separately

\*\* J-Hook Spoke Lengths indicated: Front-Left / Front-Right / Rear-Left / Rear-Right

\*\*\* Spoke lengths are calculated with the corresponding nipple type from Spank factory wheels. Spoke lengths may vary with different nipples used.

# SPOON

## 2018 SPOON 32

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	20x110	12x150 / 12x157	255/257/257/257	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)
					27.5"	20x110	12x150 / 12x157	267/269/269/269		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x142 / 12x135	255/257/255/257		
					27.5"	15x100 / 20x110	12x142 / 12x135	267/269/267/269		

## 2016-2017 SPOON 32

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spike R150/157 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	20x110	12x150	255/257/257/257	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)
					27.5"	20x110	12x150	267/269/269/269		
	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x135	255/257/255/257		
					27.5"	20x110	12x150	267/269/267/269		

## 2011-2015 SPOON 32

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	150-157mm	Spoon 150 J-Hook	Spoon 20 J-Hook	Steel Shimano	26"	20x110	12x150	254/256/257/255	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)
					27.5"	20x110	12x150	267/268/267/268		
	135-142mm	Spoon 135 J-Hook	Spoon 20 J-Hook	Steel Shimano	26"	15x100 / 20x110	12x135	254/256/257/255		
					27.5"	15x100 / 20x110	12x135	267/268/267/268		

# WHEELSET SPECIFICATIONS CHART



## 2018 SPOON 28-24

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	24"	15x100 / QRx100	12x142 / QRx135	228/230/228/230	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)

## 2016-2017 SPOON 28-24

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	24"	15x100 / QRx100	QRx135	228/230/228/230	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)

## 2018 SPOON 28-20

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	20"	15x100 / QRx100	12x142 / QRx135	173/175/173/175	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)

## 2016-2017 SPOON 28-20

Hole Count	OLD	Rear Hub	Front Hub	Freehub Body*	Size	Front Adapters Incl.	Rear Adapters Incl. Specification	Spoke Length (mm)**	Spoke***	Nipples***
32H	135-142mm	Spike R142/135 J-Hook	Spike F20/15 J-Hook	Alloy Shimano	20"	15x100 / QRx100	QRx135	173/175/173/175	J-Hook, Stainless Steel, Plain Gauge 2.2/2.0	Brass Standard External Nipples (shorter nipples with slotted 2mm head)