

Disc brake mount ☐ IS2000 ☒ PM Disc diameter without adaptors ☐ 140mm ☐ 160mm ☒ 180mm  
☒ Eccentric bottom bracket ☐ adjustable dropouts ☐ Chain tensioner  
☒ standard derailleur hanger ☐ direct mount derailleur hanger  
☒ chain drive ☐ Gates Carbon drive

### Order 1x Rohloff SPEEDHUB A12

O.L.D. (width) ☒ 142mm ☐ 32-hole ☐ 36-hole ☐ silver ☒ black ☐ red  
☒ 148mm ☒ 32-hole ☐ 36-hole ☐ silver ☒ black ☐ red  
☐ 177mm (32-hole, black)  
☐ 197mm (32-hole, black)

Chain Tensioner: ☒ yes ☐ no

#### Axleplate

☐ A12 OEM2 (142/148/177) ☒ A12 PM (142/148/177) ☐ A12 OEM2 (197)

#### Torque anchoring adapter:

☐ Monkeybone160 (Art.#8553) ☐ Monkeybone180 (Art.#8554) ☒ PM Bone (Art.#8555)  
☐ Monkeybone-10/160 (Art.#8553-10) ☐ Monkeybone-10/180 (Art.#8554-10)  
☐ FAT-Bone180 (Art.#8556) ☐ Fat-Bone203 (Art.#8557)

#### Brake System:

SPEEDHUB will be used without a disc brake ☐

SPEEDHUB will be used with a disc brake. Please ship corresponding brake rotor with hub

Disc brake rotor diameter 200 mm

Disc brake brand & model SRAM Code

### Axle system (of tested frame, please tick test components required)

#### DT/Maxle:

Disc Brake side (left-hand)

☐ Red reduction sleeve (8592)

☐ Orange reduction sleeve (8592S)

☐ Number of micro shims required

☐ Number of remaining micro shims

Sprocket side (right-hand)

☐ Blue threaded reduction sleeve M12x1.75 (8593)

☐ Black threaded reduction sleeve M12x1.5 (8599)

☐ Gray threaded reduction sleeve M12x1.75 (8593S)

☐ Light-green threaded reduction sleeve M12x1.5 (8599S)

☐ Number of micro shims required

☐ Number of micro shims required

☐ Number of remaining micro shims

☐ Number of remaining micro shims

#### Shimano e-thru 12:

Disc Brake side (left-hand)

☐ Red reduction sleeve (8592) + turquoise spacer (8596)

☐ Orange reduction sleeve (8592S) + turquoise spacer (8596)

☐ Number of micro shims required

☐ Number of remaining micro shims

Sprocket side (right-hand)

☐ Red reduction sleeve (8592) + brown spacer (8597)

☐ Orange reduction sleeve (8592S) + brown spacer (8597)

☐ Number of micro shims required

☐ Number of remaining micro shims

#### Syntace X12-V1:

Disc Brake side (left-hand)

☐ Red reduction sleeve (8592) + green conical spacer (8594)

☐ Orange reduction sleeve (8592S) + green conical spacer (8594)

☐ Number of micro shims required

☐ Number of remaining micro shims

Sprocket side (right-hand)

☐ Red reduction sleeve (8592) + yellow spacer (8595)

☐ Orange reduction sleeve (8592S) + yellow spacer (8595)

☐ Number of micro shims required

☐ Number of remaining micro shims

#### ☒ Syntace X12-V2:

Disc Brake side (left-hand)

☒ Red reduction sleeve (8592) + green conical spacer (8594)

☐ Orange reduction sleeve (8592S) + green conical spacer (8594)

6 Number of micro shims required

☐ Number of remaining micro shims

Sprocket side (right-hand)

☒ Pink threaded reduction sleeve (8598)

☐ Gold threaded reduction sleeve (8598S)

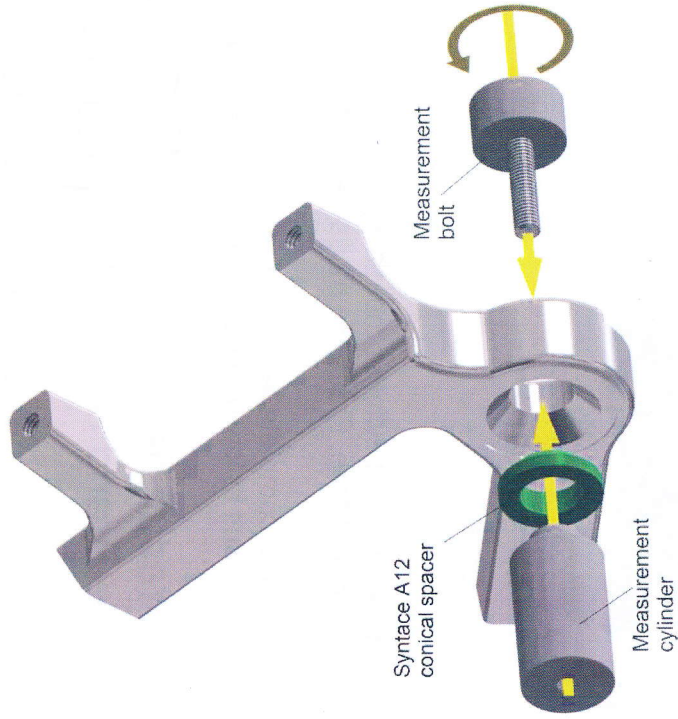
1 Number of micro shims required

☐ Number of remaining micro shims

Please return this complete dropout measurement kit only after receipt of an order confirmation or direct response from the Rohloff AG.

## Syntace V2 Dropout thickness measurement (thread cut into right-hand dropout)

Syntace V2: - Disc Brake side – left-hand side



The measurement cylinder must always be positioned against the outer dropout face / the measurement bolt must always be positioned against the inside dropout face. Place the Syntace A12 Conical spacer (green) over the measurement cylinder. Then press the measurement cylinder (with green conical spacer) against the outer face of the dropout and thread the measurement bolt into it by hand.

Measure the complete length of the mounted measurement tool with a Vernier Caliper as illustrated.  
Note the result below rounded to two decimal places

Note result here:

51.22 mm

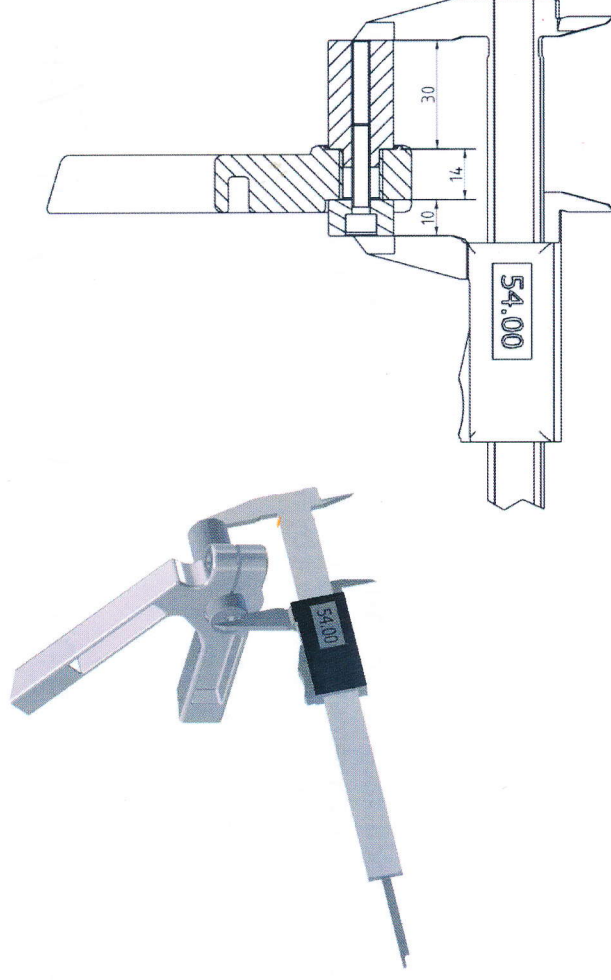
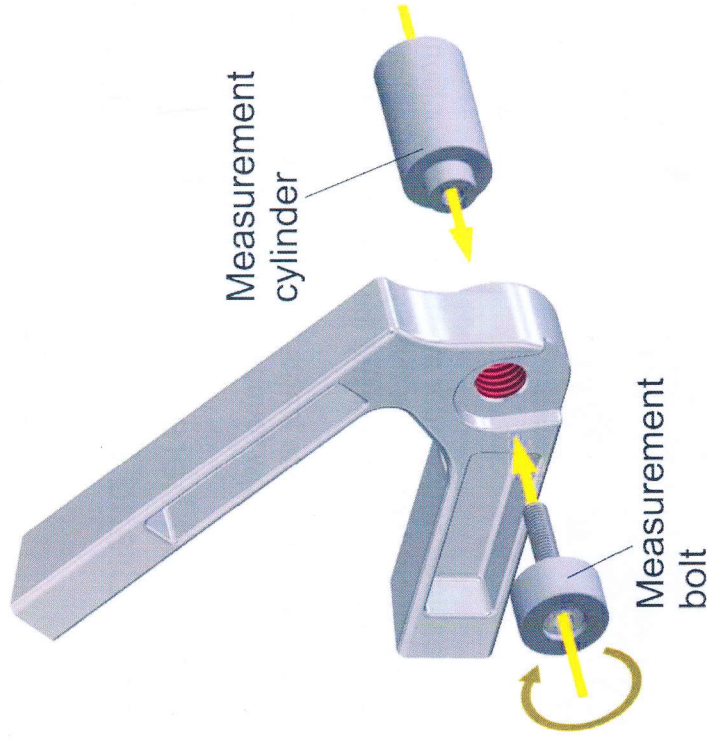
Frame Brand & Model: Specialized Kenevo. Frame number: \_\_\_\_\_

We regret it is not possible to mount a SPEEDHUB should the measurement equate to >57.5mm.

We regret it is not possible to mount a SPEEDHUB should the measurement equate to <51.0mm.



## Syntace V2: - Sprocket side – right-hand side



The measurement cylinder must always be positioned against the outer dropout face / the measurement bolt must always be positioned against the inside dropout face. Press the measurement cylinder against the outer face of the dropout and thread the measurement bolt into it by hand.

Measure the complete length of the mounted measurement tool with a Vernier Caliper as illustrated.  
Note the result below rounded to two decimal places

Note result here:

53.65 mm

Note thread pitch: M12 x

1 (pink).

Frame Brand & Model: Specialized Kenevo.

We regret it is not be possible to mount a SPEEDHUB should the measurement equate to >57.5mm.

We regret it is not be possible to mount a SPEEDHUB should the measurement equate to <47.0mm.