



Fix the limit screw. Please fix the limit screw in front of the stopper.

A: Stopper

B: Limit screw

C: Nut (Assemble carefully, or the screw may get stripped.)



Congratulations, your OSPW evo is now installed!

## Rear Derailleur Hanger Link

### RDHL 22

Extension: Vertical 22mm



### RDHL 20

Extension: Vertical 20;23;27 or 31mm



## Best Position After Installation



**OSPWevo**

OverSized Pulley Wheel System

SHIMANO

DURAACE 7900/9000/9070

ULTEGRA 6700/6800/6870

**RIDEA**

## Rear Derailleur Cage E60 (RD1) Installation Manual

The installation instruction is suitable for RD1 C35/E60 rear derailleur cage .



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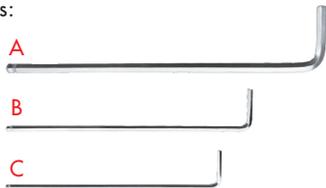
2st Edition November 2021

Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

you will need the following tools:

- A. 5mm hex wrench
- B. 3mm hex wrench
- C. 2.5mm hex wrench



1



Original model.

2



Use 2.5mm hex wrench disassemble the original rear derailleur cage and pulleys.

3



Use 5mm hex wrench disassemble the original cage.

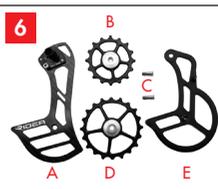


The exploded view is as below

- A: Rear derailleur body
- B: Spring
- C: Seal
- D: Washer
- E: Head screws
- F: Original cage



Dust seal has directional sides, fix the narrow side of seal downward into rear derailleur's body.



The RIDEA's RD1 C60 exploded view is as below

- A: Outer cage plate
- B: 16T Pulley
- C: Pulley screw
- D: 20T Pulley
- E: Inner cage plate



Take limit screw out and divide to M3 bolt and nut.



Take E to pass through adapter body first. Then put D onto E, chamfer is downwards.



Proceed to next step after you are ready for the body of rear derailleur cage.

- 1L: Low Tension
- 2S: Standard Tension
- 3H: High Tension



Fix the front cage plate after choosing the corresponding spring tension.



5mm hex wrench



Fix the limit screw. Please fix the limit screw in front of the stopper.

A: Stopper

B: Limit screw

C: Nut (Assemble carefully, or the screw may get stripped.)



Congratulations, your OSPW evo is now installed!

## Rear Derailleur Hanger Link

### RDHL 22

Extension: Vertical 22mm



### RDHL 20

Extension: Vertical 20;23;27 or 31mm



## Best Position After Installation



# OSPWevo

OverSized Pulley Wheel System

SHIMANO  
105 5800

# RIDEA

## Rear Derailleur Cage (RD2) Installation Manual

The installation instruction is suitable for RD2 C35/E60 rear derailleur cage .



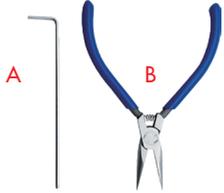
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www.rideabikes.com  
service@rideabikes.com

Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

You will need the following tools:

- A. 2mm Hex wrench
- B. Needle nose pliers



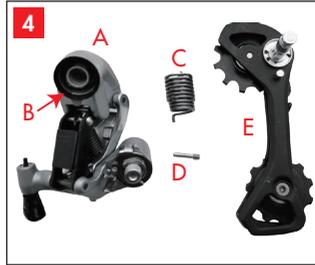
Original model.



Use 2mm Hex wrench to take out the tenon of Shimano 105 rear derailleur cage.  
**PS. Turn the tenon counterclockwise.**

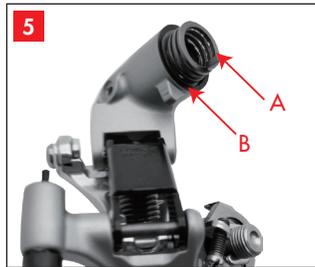


Use the needle nose pliers to take out the tenon after rotating.  
**PS. Please be careful to avoid losing the smaller tenon.**



The exploded view is as below

- A: Rear derailleur body
- B: Seal
- C: Spring
- D: Hex screw
- E: Original cage



- A: Spring
- B: Seal



2S is the Standard tension setting and the one we recommend to start with. Then, in case you need lower tension and friction on the chain you can switch to 1L, which is the Low tension setting, to see if that works better for you. On the contrary, in case you want better shifting performance, you can switch to 3H, which is the High tension setting, to see if the increased tension and friction of the chain works for you.  
**PS. U1 U2 is suitable for old models SHIMANO springs.**

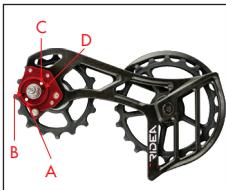


Turn the rear derailleur cage to fixed position according your needs.

- 1L: Low Tension
- 2S: Standard Tension
- 3H: High Tension



Turn to fixed position and hold the derailleur and plate.



Note: Due to the variability of rear derailleurs on the market, your OSPW evo is provided with two groups of tension holes: A-B (A for higher tension and B for lower tension) and C-D (C for higher tension and D for lower tension). The correct choice between A-B or C-D will depend on your rear derailleur model and its production year.

## Rear Derailleur Hanger Link

### RDHL 22

Extension: Vertical 22mm



### RDHL 20

Extension: Vertical 20;23;27 or 31mm



### Optional accessories:

RD W15 (included): On some frames with slim rear dropouts, the shifting performance on the higher gears (smaller sprockets) can be sub-optimal after you upgrade your derailleur with Ridea's OSPW evo. To solve this, some users may require installing RD W15 washer between the rear derailleur body and the rear derailleur hanger of the frame.

## Best Position After Installation



**OSPW**evo

OverSized Pulley Wheel System

SRAM  
RED FORCE  
RIVAL APEX

**RIDEA**

## Rear Derailleur Cage E60 (RD3) Installation Manual

The installation instruction is suitable for RD3 C35/E60 rear derailleur cage.



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Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

you will need the following tools:

- A. 2mm Phillips screwdriver
- B. Needle nose pliers
- C. Cable tie



To facilitate access to the body screw, extend the derailleur body and fix it in extended position with cable ties. If you are working with the derailleur installed on your bike, just shift to the largest cog.



Use a 2 mm Phillips screwdriver to release the partly threaded body screw.



If required, use a needle nose plier to remove the body screw. **(Attention: Before you fully remove the body screw, please press the pulley cage against the derailleur to avoid an abrupt release of the spring tension.)** Carefully allow the pulley cage to unwind, opening the spring compartment.



### Exploded view

- A: Rear derailleur body
- B: Tension spring
- C: Body screw
- D: Original pulley cage



Insert the tension spring in the derailleur body and make sure that the internal hook is inside the tension hole.



Align the external hook of the spring with the correct group of tension holes of your OSPW evo (see note below). To know which group of tension holes is the correct one, when aligning your OSPW evo with the spring, it should form an angle of approx. 90° with the derailleur body and the lower pulley should be pointing up and forward. Choose the proper hole according to your tension preferences (see note below) and insert the spring hook in it.



Gently hold both parts together and rotate counterclockwise the OSPW evo until the pulley cage stop screw overpass the bulge of the derailleur body. Then press firmly to fully insert the OSPW evo into the derailleur body.



Keep holding both pieces together and reinstall the body screw. Tight (2 N.m) it with a 2 mm Phillips screwdriver.



Congratulations, your OSPW evo is now installed!



**12** The side cap's gap of upper pulley must be aimed at fixing bolt.



**13** Upgrade is complete.

### Rear derailleur hanger link

#### RDHL 22

Distance extended  
22mm



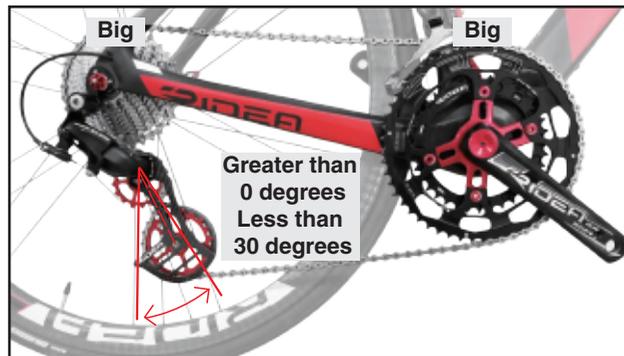
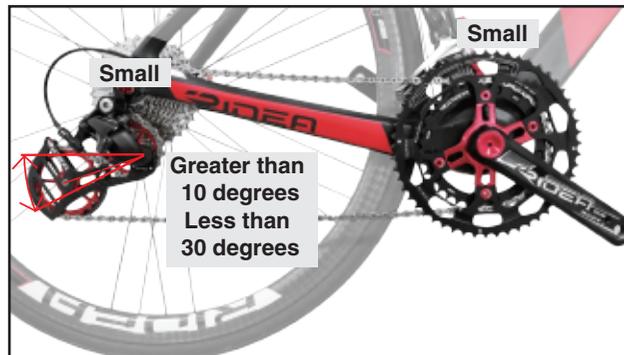
#### RDHL 20

Extendable distance

- ① 20mm    ③ 27mm
- ② 23mm    ④ 31mm



### Best position after installation



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UPGRADE COMPONENT EXPERT

CAMPAGNOLO SUPER RECORD / RECORD  
CHORUS

## Rear Derailleur Cage (RD4)

The installation instruction is suitable for  
RD4 C60 rear derailleur cage .



Thank you for your purchasing. Please follow the installation instruction to upgrade.

(Warranty void if you do not upgrade by the instruction.)

### Tools required

For the installation of your new RD4 Oversized pulley Wheel System for Campagnolo (henceforth referred to as OSPW System) you will need the following tools:

- A. 5mm hex wrench
- B. 3mm hex wrench
- C. 2.5mm hex wrench



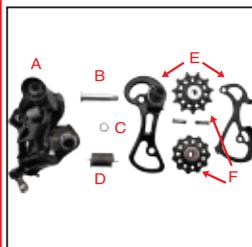
**1** Original model



**2** Disassemble the original rear derailleur cage and pulleys.  
PS. 2.5mm hex wrench



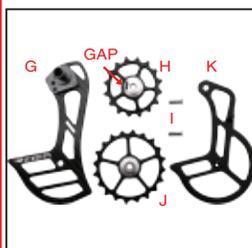
**3** Disassemble the original cage.  
PS. 5mm hex wrench



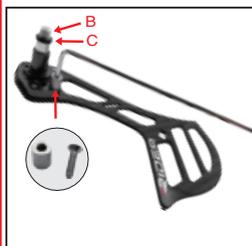
**4** The exploded view is as below  
A: Rear derailleur body  
B: Hexagon socket countersunk head screws.  
C: Washer  
D: Spring  
E: Original cage  
F: Original pulleys



**5** Fix the spring into body.



**6** The RIDEA's RD4 C60 exploded view is as below  
G: Outer cage plate  
H: 16T Pulley  
I: Pulley screw  
J: 20T Pulley  
K: Inner cage plate



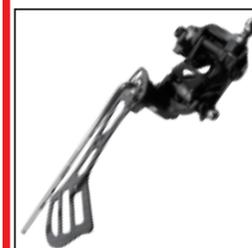
**7** 1. Take limit screw out and divide to M3 bolt and nut.  
2. Take B to pass through adapter body first.  
3. Then put C onto B



**8** Proceed to next step after you are ready for the body of rear derailleur cage.  
PS. 1L: Low Tension  
2S: Standard Tension  
3H: High Tension



**9** Fix the front cage plate after choosing the corresponding spring tension.



**10** PS. 5mm hex wrench.



**11** Fix the limit screw. Please fix the limit screw in front of the stopper.  
PS. A: Stopper  
B: Limit screw  
C: Nut (Assemble carefully, or the screw may get stripped.)



**10** Assemble rear triangle plate, use T7 Star key wrench to tighten the screw on triangle plate lightly. (Please do not overtighten, or the screw may get stripped.)

PS. A: Torx screw  
B: Triangle plate



**11** Upgrade is complete.

### Rear derailleur hanger link

#### RDHL 22

Distance extended  
22mm



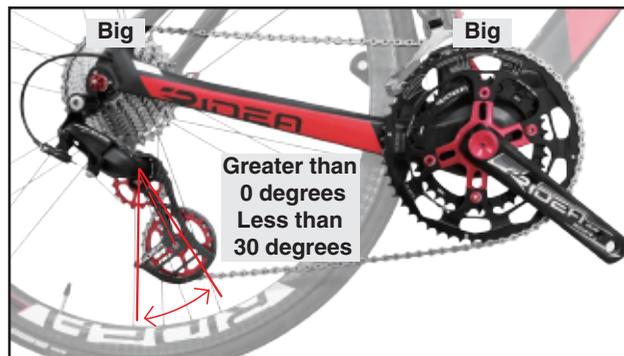
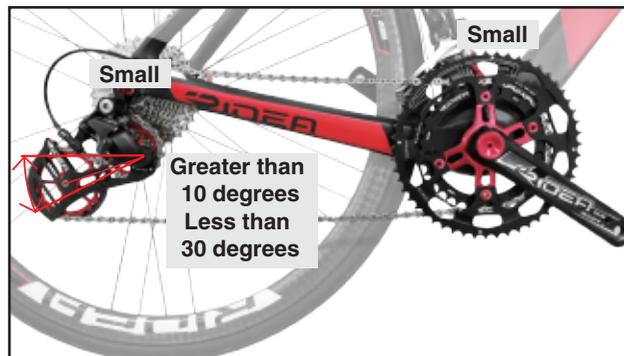
#### RDHL 20

Extendable distance

- ① 20mm    ③ 27mm
- ② 23mm    ④ 31mm



### Best position after installation



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UPGRADE COMPONENT EXPERT

## SRAM RED E-TAP Rear Derailleur Cage (RD5)

The installation instruction is suitable for RD5 C35 / C60 rear derailleur cage .



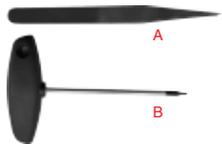
Thank you for your purchasing. Please follow the installation instruction to upgrade.

(Warranty void if you do not upgrade by the instruction.)

## Tools required

For the installation of your new RD5 Oversized pulley Wheel System for Sram (henceforth referred to as OSPW System) you will need the following tools:

- A. Tweezers
- B. T7 star key wrench



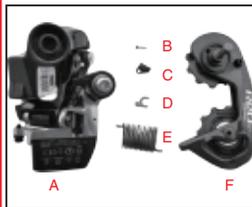
1 Original model



2 Use T7 star key wrench to remove rear triangular plate of rear derailleur cage.  
PS. A: T7 Star key wrench  
B: Triangle plate



3 Use sharp tweezers or other tools to take out the tenon. Please be careful to avoid the tenon jumping.  
PS. Beware of tenon jumping



4 The exploded view is as below

A: Rear derailleur body  
B: Torx screw  
C: Triangle plate  
D: Tenon  
E: Extension spring  
F: Original cage



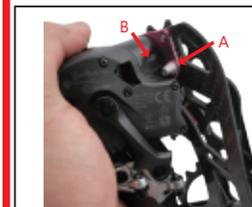
5 Warning: Please fix the spring  
PS. A: Extension spring



6 Prepare whole set of RIDEA rear derailleur cage to be assembled.



7 A: First, fix RIDEA RD5 rear derailleur cage into the body. Please do not press to the end, and reserve the space for rotating.



8 Please fix and rotate the limit screw in front of the stopper, and hold the derailleur body and plate tightly.  
PS. A: Limit screw  
B: Stopper



9 Assemble the tenon. Please hold the cage when assembling the tenon.



Fix the T10 Torx screw tightly.  
A: T10 Torx screw.



Congratulations, your OSPW evo is now installed!

### Best Position After Installation



# OSPW<sup>evo</sup>

# RIDEA

OverSized Pulley Wheel System

SHIMANO  
R9100 / R8000 (RD6)  
R7000 (RD7)

## Rear Derailleur Cage E60 (RD6/RD7) Installation Manual

The installation instruction is suitable for RD6(RD7) C35/E60 rear derailleur cage .

### Rear Derailleur Hanger Link

**RDHL 28**

Extension: Vertical 28mm



Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

you will need the following tools:

- A. T10 star key wrench
- B. The tie as the wrister, bicycle leg wrappings and nylon cable tie etc..



Original model.



First of all, please expand the four bar linkage of rear derailleur cage to maximum position.



As shown in the illustration: For disassembling easily and make more space between the cage and the body of rear derailleur. Please use velcro tie or nylon cable tie etc. to fix the four bar linkage and keep the position.



A: Warning: Please do not overtighten, or the T10 Torx screw may get stripped.  
B: T10 star key wrench



### Exploded view

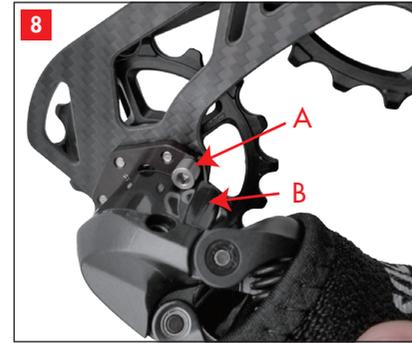
- A: Rear derailleur body
- B: Torx screw
- C: Dust seal
- D: Extension spring
- E: Original cage



Warning: Please fix the spring first, and then fix the dust seal.  
A: Extension spring  
B: Dust seal



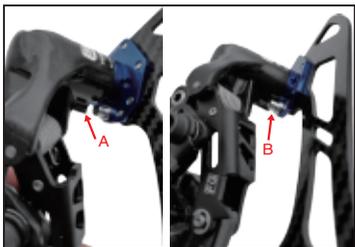
First, fix RIDEA RD6 rear derailleur cage into the body. Please do not press to the end, and reserve the space for rotating.



Please fix and rotate the limit screw in front of the stopper, and hold the derailleur body and plate tightly.  
A: Limit screw  
B: Stopper



- 9 Fix and take the screw about 3 turns first. Let the limit screw to rotate and pass through the stopper's upper flat.  
PS. 4mm hex wrench

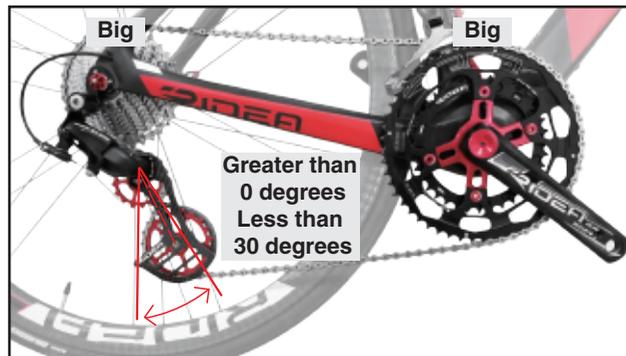
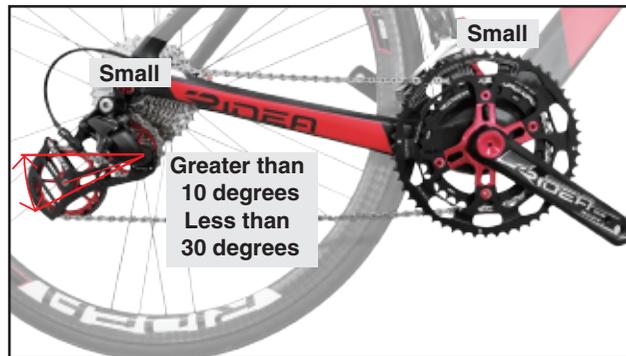


- 10 After pass through the stopper, then fix B screw tightly.  
PS. A: Stopper  
B: Limit screw



- 12 Upgrade is complete.

### Best position after installation



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## Rear Derailleur Cage (RD8)

The installation instruction is suitable for RD8 C60 rear derailleur cage .



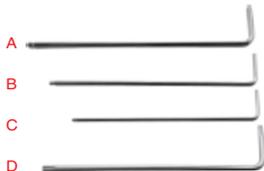
Thank you for your purchasing. Please follow the installation instruction to upgrade.

(Warranty void if you do not upgrade by the instruction.)

### Tools required

For the installation of your new RD8 Oversized pulley Wheel System for Campagnolo (henceforth referred to as OSPW System) you will need the following tools:

- A. 4mm hex wrench
- B. 3mm hex wrench
- C. 2.5mm hex wrench
- D. T20 star key wrench



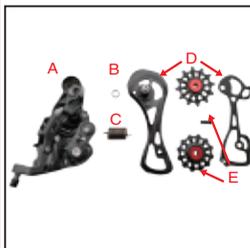
1 Original model



2 Disassemble the original rear derailleur cage and pulleys.  
PS. 3mm hex wrench



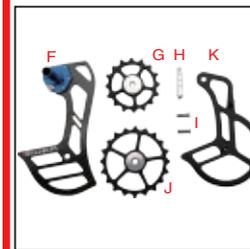
3 Disassemble the original cage.  
PS. T20 star key wrench



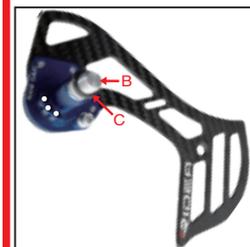
4 The exploded view is as below  
A: Rear derailleur body  
B: Washer  
C: Spring  
D: Original cage  
E: Original pulleys



5 Fix the spring into body.



6 The RIDEA's RD8 C60 exploded view is as below  
F: Outer cage plate  
G: 16T Pulley  
H: Hexagon socket countersunk head screws.  
I: Pulley screw  
J: 20T Pulley  
K: Inner cage plate



7 1. Take B to pass through adapter body first.  
2. Then put C onto B



7 Proceed to next step after you are ready for the body of rear derailleur cage.  
PS. 1L: Low Tension  
2S: Standard Tension  
3H: High Tension



8 Fix the front cage plate after choosing the corresponding spring tension.



**10** Press down gently and at the same time turn the outer plate clockwise slowly. Keep doing this until you align both "D" shapes so they can fit into each other. This should be when the pulley cage stop screw position reaches the stopping position in the rear derailleur. Hold down this position and use the supplied special extractor tool and a 5 mm hex wrench to tight the outer plate. Tight to 2.5 N.m.

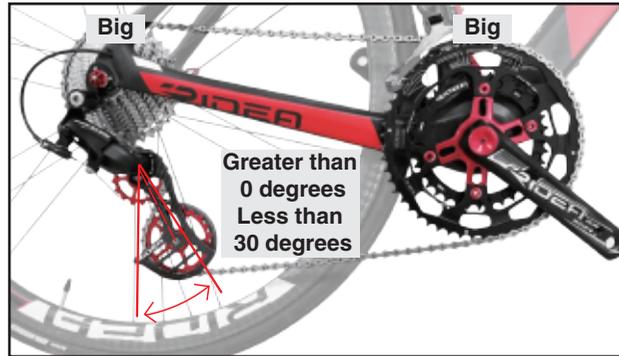
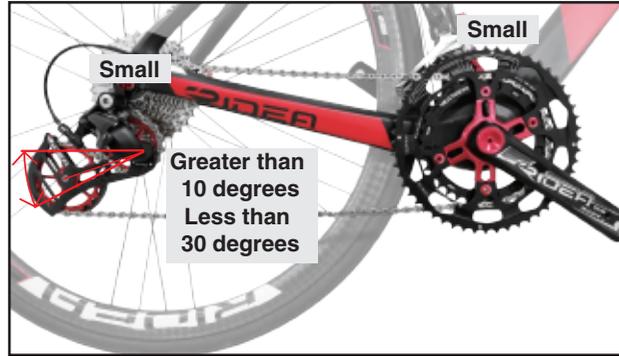


**11** Use a 2.5 mm hex wrench to assembly the pulley cage stop screw (tight to 1 N.m). Then use the same tool to assembly the pulleys (logos facing outward) and the inner cage (tight to 2.5 N.m).



**12** Congratulations, your RD9 C60 OSPW<sup>+</sup> system is now installed!

## Best position after installation



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1<sup>st</sup> Edition April 2019

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SRAM RED eTAP AXS

## Rear Derailleur Cage (RD9)

This installation manual is suitable for Ridea OSPW<sup>+</sup> RD9 C60 rear derailleur cage



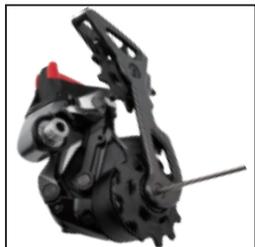
Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur.

Warranty void if manual is not read and followed

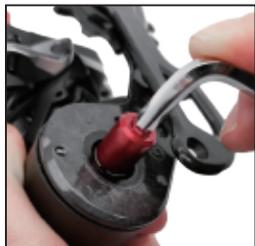
### Required tools

For the installation of your new RD9 C60 Oversized Pulley Wheel System (henceforth referred as OSPW<sup>+</sup>) you will need the following tools:

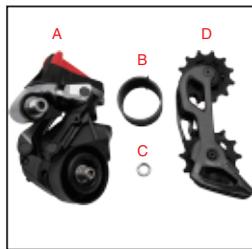
- A. Special extractor tool (supplied)
- B. 2.5 mm hex wrench
- C. 5 mm hex wrench



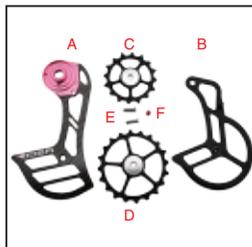
- 1** Remove the original upper pulley with a 2.5 mm hex wrench.



- 2** Use the supplied special extractor tool and a 5 mm hex wrench to remove the body screw. Caution: please press the pulley cage against the derailleur to avoid an abrupt release of the spring tension.



- 3** Exploded view  
A: Rear derailleur body  
B: Tension spring  
C: Body screw  
D: Original pulley cage.



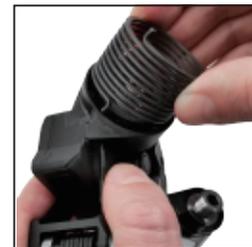
- 4** Fully disassemble your OSPW<sup>+</sup> with a 2.5 mm hex wrench. Exploded view  
A: Outer cage  
B: Inner cage  
C: Upper pulley  
D: Lower pulley  
E: Pulley bolts  
F: Pulley cage stop screw



- 5** Notice the "D" shape on the bottom of the body-cage interface. Use the OSPW+ outer cage, which also has a "D" shape, to turn this interface counterclockwise until you feel a limit. Do not use the spring for this step.



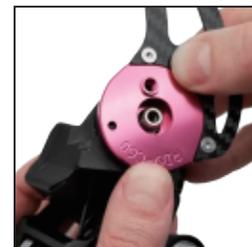
- 6** After turning it to the limit, the position of the outer plate should be like this.



- 7** Take away the outer plate for a moment. Find the deepest hole on the spring compartment and insert the spring so the hook fits on that hole.



- 8** Make sure that the spring is correctly placed by pressing it and checking that it almost can entirely fit within the spring compartment.



- 9** Apply some grease onto the cage-body interface of the OSPW<sup>+</sup> outer plate. Align it with the spring so the hook fits in the spring tension hole of the plate.



**11** Use the 4 mm hex wrench to tight both pieces together (8 N.m). Hold down the Cam Unit and the Stabilizer Unit during the process so they do not move.



Reinstall the rubber ring to its original position. Reinstall the P-Cover back to its place (press down to their original position the Cam Unit and the Stabilizer Unit in case they impede placing the P-Cover back) and use the 3 bolts to secure it (1-1.5 N.m)



Turn the derailleur body clockwise and the OSPW evo counterclockwise to return the derailleur to its resting position. Please note turning directions to avoid any damage.



**14** Reinstall the pulley cage stop screw (1 N.m).



**15** Congratulations, your OSPW evo is now installed!

## Rear Derailleur Hanger Link

**RDHL 28**

Extension: Vertical 28mm



### Optional accessories:

RDH L28 (not included): With some frames and cassettes with especially big sprockets, the clearance between the upper pulley and the bigger sprockets can be reduced to the point of impair the shifting performance on the lower gears. If you are experiencing performance issues on the lower gears while using your OSPW evo, we recommend replacing the original bracket axle unit of your derailleur with Ridea's RDH L28 bracket axle unit to improve clearance.



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**OSPWevo**

**RIDEA**

OverSized Pulley Wheel System

SHIMANO MTB

11 speeds (XTR M9000/XT M8000/SLX M7000) (MD1)

10 speeds (XTR M986/XT M786/SLX M675) (MD2)

1x12 speeds (XTR M9100/XT M8100/SLX M7100) (MD6)

2x12 speeds (MD8)

GRAVEL BIKE

GRX 42Tmax (RD-RX812 & RD-RX817) (MD1)

ULTEGRA RX (CD1)

GRX 34Tmax (RD-RX810 & RD-RX815) (CD2)

## Rear Derailleur Cage E48 (MD1/MD2/MD6/MD8/CD1/CD2) Installation Manual



Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

you will need the following tools:

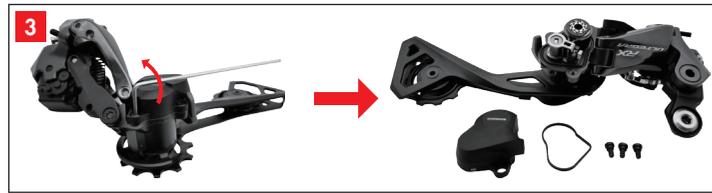
- A. 2mm hex wrench
- B. 2.5mm hex wrench
- C. 4mm hex wrench
- D. Philips screwdriver #2



Make sure that the lever switch is in the OFF position. If necessary, move the derailleur body outwards so it leaves free way to the pulley cage.



Remove the plate stopper pin with a screwdriver. Carefully allow the pulley cage to unwind. This will release the tension from the spring. Your derailleur should appear as in the photo.



Use the 2mm hex wrench to remove the 3 P-Cover bolts the P-Cover and the rubber ring.

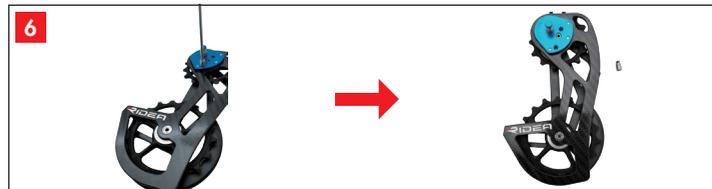


Use the 4 mm hex wrench to remove the pulley cage. Hold down the Cam Unit and the Stabilizer Unit so they do not move. After removing the pulley cage, press down the Cam Unit and the Stabilizer Unit to make sure they are in position.

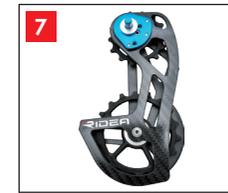


### Exploded view

- A: Rear derailleur body
- B: Original pulley cage
- C: Washer
- D: P-Seal ring
- E: P-Tension spring
- F: P-Cover
- G: Rubber ring
- H: Pulley cage stop screw
- I: P-Cover bolts (3)



Remove the plate stopper pin from your OSPW evo with the 2.5 mm hex wrench.



Place the washer on the cage-body interface of the OSPW evo.



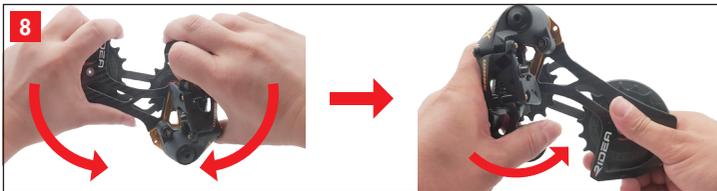
Insert the hook of the P-Tension spring on the tension hole of the OSPW evo.



Place the P-Seal ring into the derailleur body.



Align the extreme of the spring with the groove in the body cage and insert it with the OSPW evo. Hold both pieces together.



Turn the derailleur body clockwise and the OSPW evo counterclockwise until you can block the pulley cage with the cage lock button. Please note turning directions to avoid any damage.



Reinstall the pulley cage stop screw (tight to 1 N.m).



Congratulations, your OSPW evo is now installed!



#### Optional accessories:

RD W15 (included): On some frames with slim rear dropouts, the shifting performance on the higher gears (smaller sprockets) can be sub-optimal after you upgrade your derailleur with Ridea's OSPW evo. To solve this, some users may require installing RD W15 washer between the rear derailleur body and the rear derailleur hanger of the frame.

# OSPW evo

OverSized Pulley Wheel System

SRAM MTB

1x12 speeds (MD3)

1x11 speeds (MD4)

2x11 speeds (MD5)

## Rear Derailleur Cage E48 (MD3/MD4/MD5) Installation Manual



# RIDEA



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Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

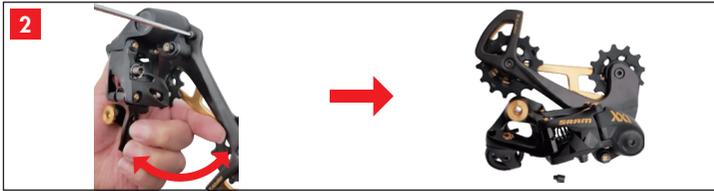
## Required Tools

you will need the following tools:

A. 3mm hex wrench



Turn clockwise the high limit screw to separate the body from the pulley cage.



Rotate the pulley cage forward and press the cage lock button to lock the derailleur. Remove the pulley cage stop screw using the 3mm hex wrench. Release the cage lock and carefully allow the pulley cage to unwind. This will release the tension from the spring. Your derailleur should appear as in the photo of the next bullet.



Use the 3mm hex wrench to remove the body screw and get access to the spring compartment.

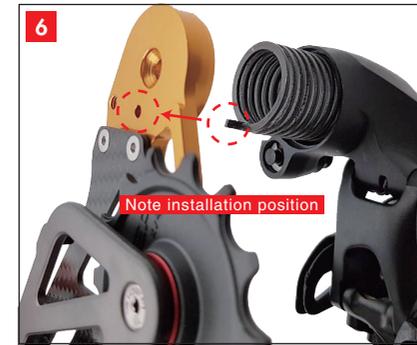


### Exploded view

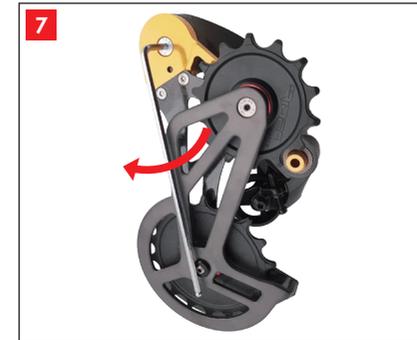
A: Rear derailleur body  
B: Original pulley cage  
C: Tension spring  
D: Spring base  
E: Pulley cage stop screw  
F: Body screw



Be sure that the tip of the spring remains in the installation hole of the body. Place it properly if it moved when you removed the pulley cage.



Place the other tip of the spring in the tension hole of the OSPW evo and compress the spring to close the gap.



Use the 3mm hex wrench to fix the body to the OSPW evo. Tight to 4 N.m.



Use the 3mm hex wrench to fix the body to the OSPW evo. Tight to 4 N.m.



Reinstall the pulley cage stop screw (tight to 1 N.m).



Congratulations, your OSPW evo is now installed!



#### Optional accessories:

**RD W15 (included):** On some frames with slim rear dropouts, the shifting performance on the higher gears (smaller sprockets) can be sub-optimal after you upgrade your derailleur with Ridea's OSPW evo. To solve this, some users may require installing RD W15 washer between the rear derailleur body and the rear derailleur hanger of the frame.

# OSPW evo

OverSized Pulley Wheel System

SRAM MTB  
XX1 Eagle AXS/X01 Eagle AXS

## Rear Derailleur Cage E48 (MD7) Installation Manual

# RIDEA



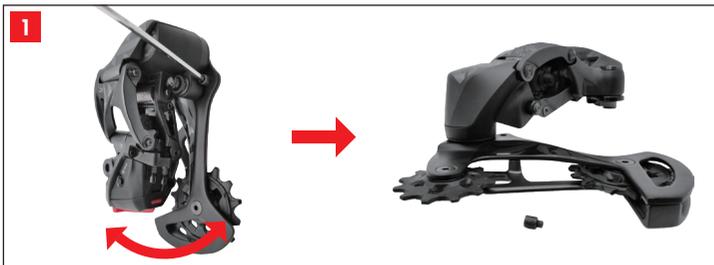
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Thank you for your purchase. Please read thoroughly this installation manual before proceeding with the upgrade of your rear derailleur. **(Warranty void if manual is not read and followed)**

## Required Tools

you will need the following tools:

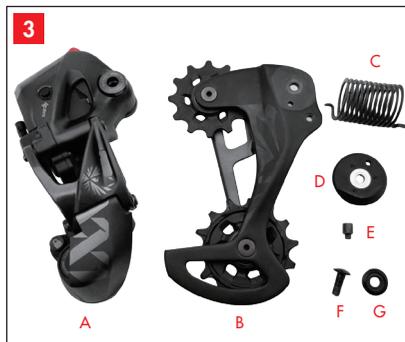
A. 3mm hex wrench



Rotate the pulley cage forward and press the cage lock button to lock the derailleur. Remove the pulley cage stop screw using the 3mm hex wrench. Release the cage lock and carefully allow the pulley cage to unwind. This will release the tension from the spring. Your derailleur should appear as in the photo of the next bullet.



Use the 3mm hex wrench to remove the body screw and get access to the spring compartment.



## Exploded view

A: Rear derailleur body  
B: Original pulley cage  
C: Tension spring  
D: Spring base  
E: Pulley cage stop screw  
F: Body screw  
G: Washer



Be sure that the tip of the spring remains in the installation hole of the body. Place it properly if it moved when you removed the pulley cage.



Put the spring base on the adaptor. Fix the base on the position as illustrated.



Place the other tip of the spring in the tension hole of the OSPW evo and compress the spring to close the gap.