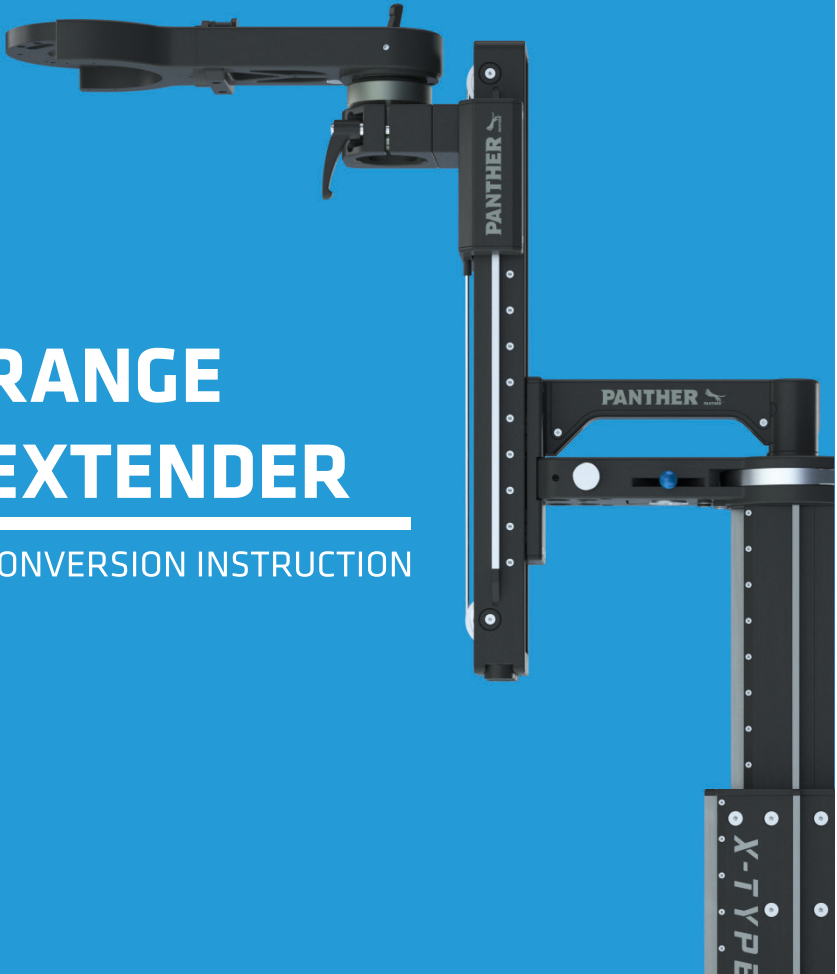




RANGE EXTENDER

CONVERSION INSTRUCTION



INTRODUCTION

Congratulations to your decision of purchasing or renting your Panther Range Extender. We are pleased that you made your decision in favor of equipment, which combines state-of-the-art technology and many years of experience in manufacturing camera support equipment.

Selected materials and a great know-how ensures that in practice you have a wide variety of possibilities, which you will appreciate during shooting. Your new Panther Range Extender is a high-quality and modern equipment giving the creative cameraman a new easy way to control your movements and get more flexibility.

The Panther Range Extender is a very useful Accessorie, developed by specialists for specialists in order to meet the expectations of every cameraman or grip.

To ensure that you will love working with your Panther Range Extender and that all requirements during shooting can be fulfilled considering utmost safety and reliability, please carefully read this user manual.

With our best wishes



Andreas Fitz

CEO | Executive President
Panther GmbH



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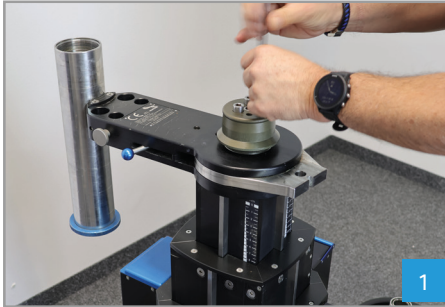
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Exchange High Low Turnstile

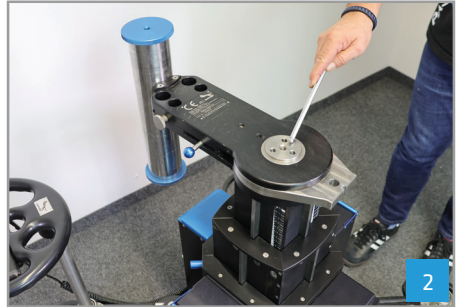
Classic (Plus) / Super Panther 3 with High Low Turnstile



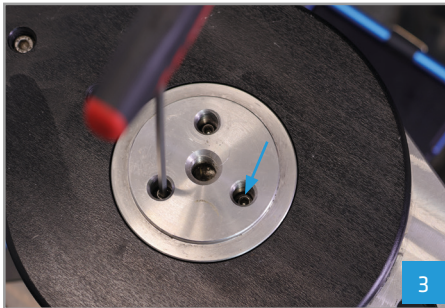
If you have an Classic Plus or Super Panther 3 with a previous High Low Turnstile, you need to exchange the High Low Turnstile first.



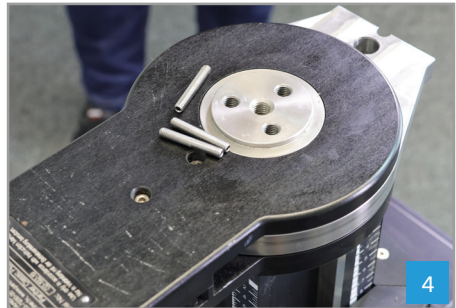
First remove the Euro Adapter by loosening the 3 hexagon head screws (8mm Allen Key).



Remove Euro Adapter.



There are 3 grub screws in the exposed holes. Remove these (3mm Allen Key).



Grub screws exposed.

Exchange High Low Turnstile

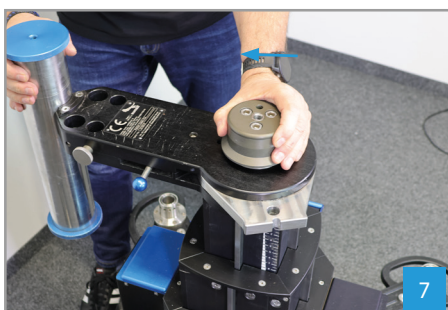
Classic (Plus) / Super Panther 3 with High Low Turnstile



Refit the Euro Adapter with 3 hexagon head screws (8mm Allen Key).



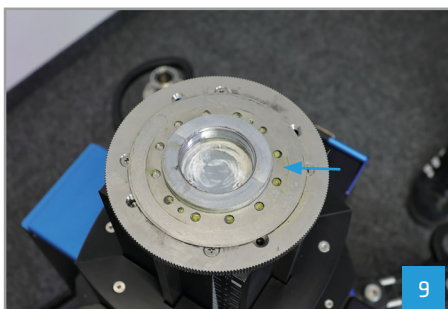
Attach the camera bracket and use it as a lever to loosen the Euro Adapter by turning it anti-clockwise.



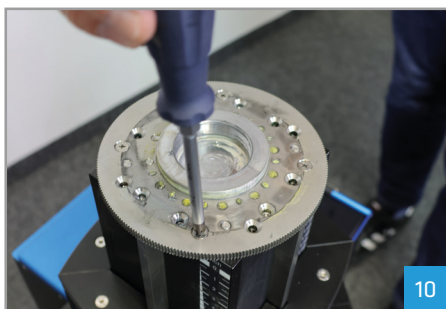
Now turn the Euro Adapter anti-clockwise with one hand movement.



The high low turnstile can now be removed.



Remove the metal disc on top.



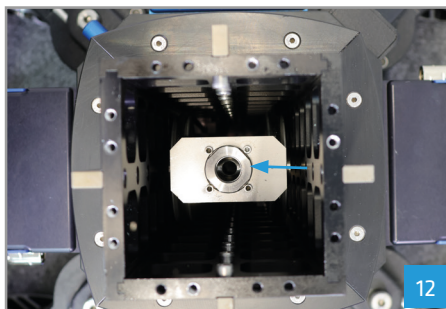
There are 16 screws underneath that need to be removed (large Phillips screwdriver).

Exchange High Low Turnstile

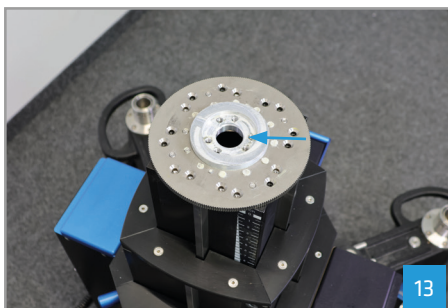
Classic (Plus) / Super Panther 3 with High Low Turnstile



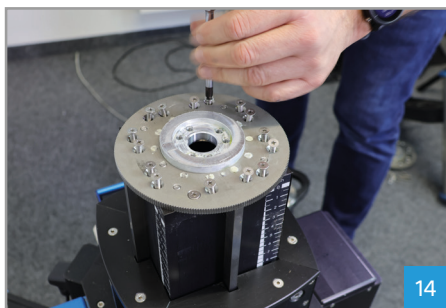
After all screws have been removed, the metal piece can be taken off. The marked core must be removed and replaced with the new one supplied.



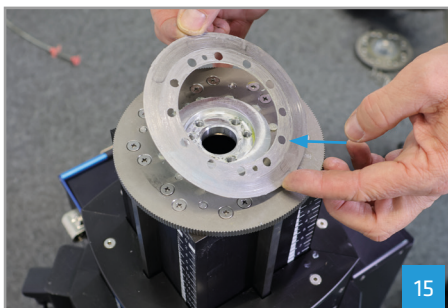
The lift drive is now exposed. If you see a hole (like here), you have a new lift drive. If you do not see a hole, the lift drive must also be replaced!



Now fit the metal plate with the new core (indicated by the hole in the centre).



Attach previously removed 16 screws (large Phillips screwdriver).



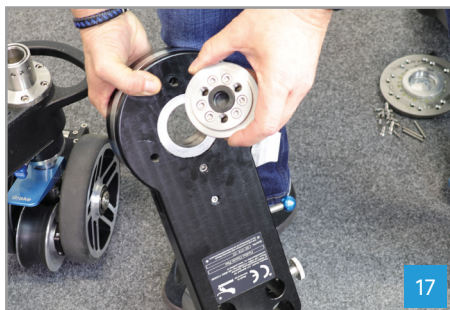
Attach metal disc.



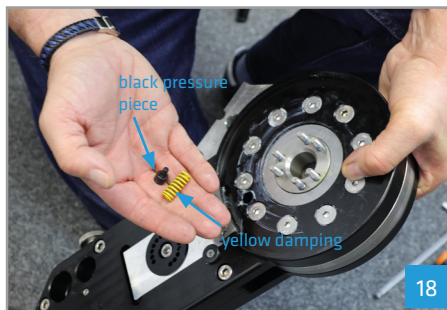
Now the previous core of the high low turnstile needs to be replaced.

Exchange High Low Turnstile

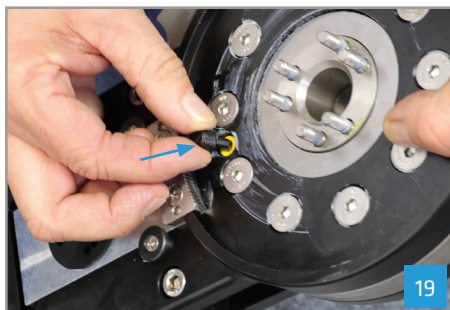
Classic (Plus) / Super Panther 3 with High Low Turnstile



Now install the new core supplied for the high low turnstile



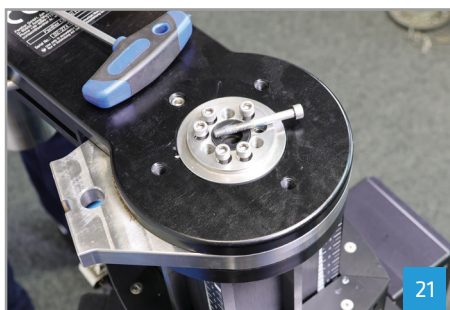
Turn the high low turnstile around and take the yellow damping and black pressure piece.



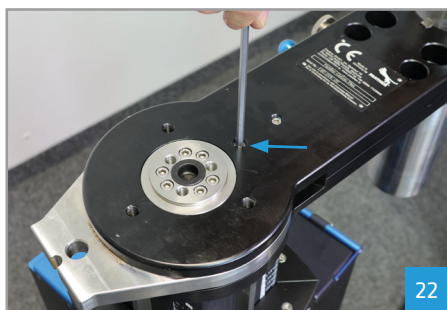
Yellow damping in marked hole and black pressure piece on top.



Then place the high low turnstile on the dolly column. The screws must be inserted into the threads of the column.



Tighten the 6 hexagon head screws (5mm Allen Key).



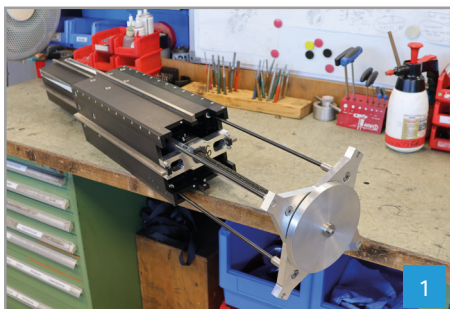
The damping of the high low turnstile can be adjusted with the marked screw. This causes it to move either slower or faster.

Exchange Lifting Drive

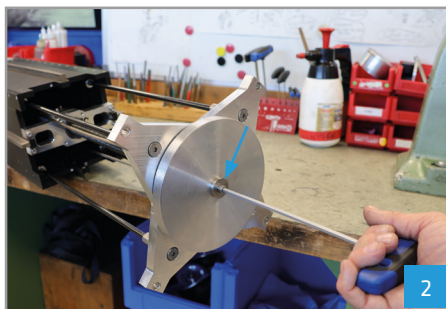
Classic (Plus) / Super Panther 3 with Lifting Drive



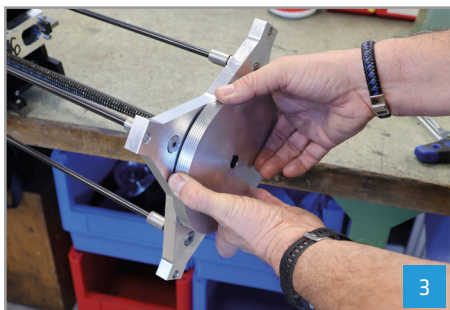
If you have a Dolly with a previous Lifting Drive, you need to exchange this part while exchanging the Turnstile. In the following, we show the exchange on a Classic column that has already been removed from the dolly.



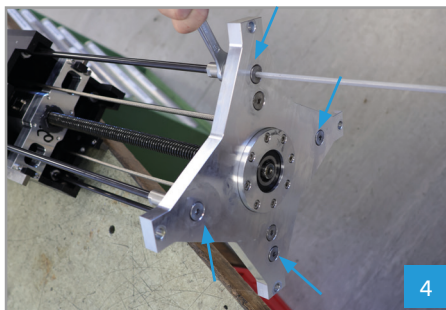
Expand the column. Remove the column from the Dolly. Remove 4 screws and carefully pull out the star plate.



Loosen the marked screw on the belt pulley (5mm Allen Key).



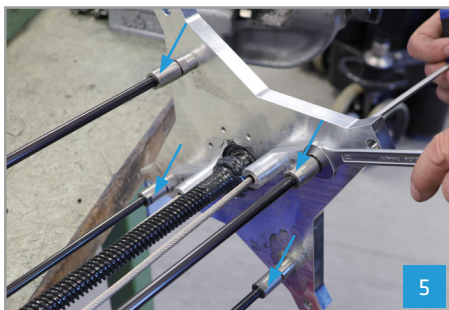
Turn the belt pulley clockwise and remove.



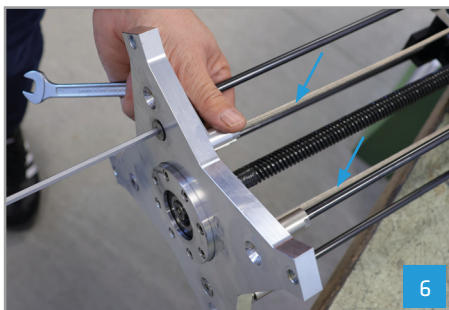
Loosen the 4 marked screws (Wrench + 5mm Allen Key).

Exchange Lifting Drive

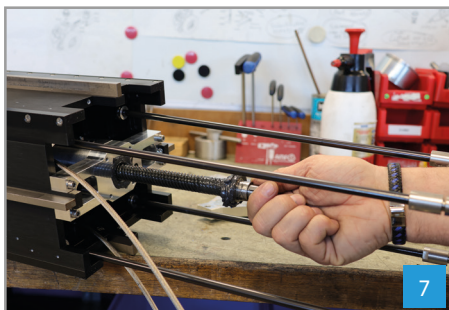
Classic (Plus) / Super Panther 3 with Lifting Drive



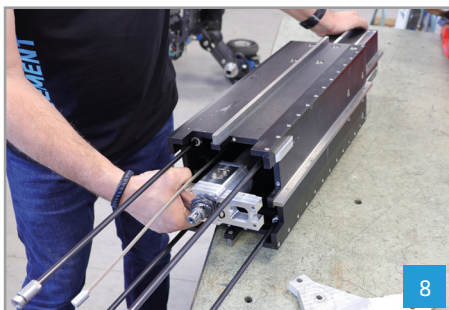
View from the other side: loosen all 4 shock absorbers.



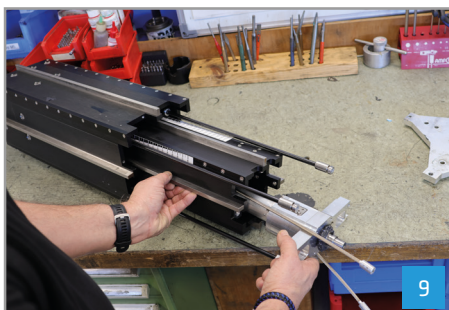
Now unscrew the two rope holders (Wrench + 5mm Allen Key).



Then push / turn the greased spindle into the housing (caution: do not touch, risk of soiling).



Now the narrower column is pulled out downwards through the wider column.



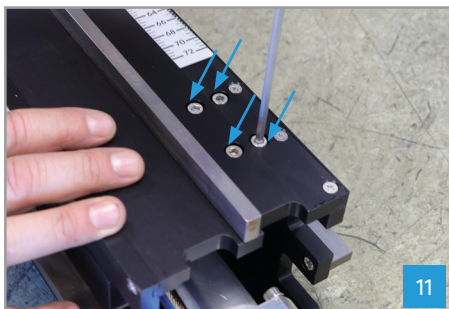
Pull out carefully!



The wider column is put away. The narrower column is now exposed.

Exchange Lifting Drive

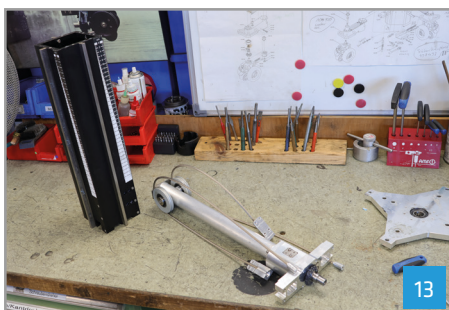
Classic (Plus) / Super Panther 3 with Lifting Drive



Now remove 4 marked screws on both sides where the rope holder is attached from the outside (5mm Allen Key).



Then pull the lifting drive out of the column.



The new lifting drive can now be installed. To do this, repeat the steps in reverse order.



If you haven an old Super Panther 3, your lifting drive looks like this.



This is what the new lifting drive looks like.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

FURTHER ASSISTANCE

If you need any further assistance with this instructions (or also other questions) please contact our service department.



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