



# PROAIM P-MC-FSN Advanced Motion Control System User Manual

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Advanced Motion Control System (P-MC-FSN)  
Assembly Manual



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## What's In The Box

Please inspect the contents of your shipped package to ensure you have received everything that is listed below.



Remote Controller



12v Adapter



3 Meter Wire



Motor



(Extra) Aluminum  
Bush



Universal Adapter



4mm Allen key



2 x L-Type Allen Keys  
(Size: 3mm, 4mm)  
&  
1 x Screw & Washer



Bag Packing

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## ■ Motion Control System Setup

- Attach the Elastic Stopper (Not Included) to the ends of the Track (Not Included) and properly secure it, as shown in the image.



- Attach the remaining Elastic Stoppers (Not Included) to all the ends of the Track (Not Included).



### NOTE:

1. Use the leveler at both ends to level the Track.
2. To use the Slider Dolly smoothly on the Track, it's necessary to level it.



## Slider Dolly Setup

- Mount the Slider Dolly (Not Included) on the Track.



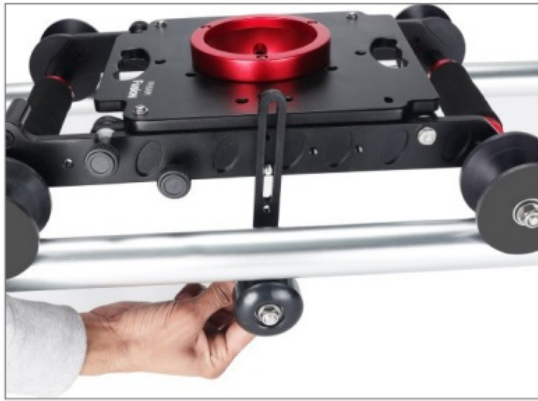
- After mounting the Slider Dolly (Not Included), tighten the silver gear wheel using the 13mm Spanner (Not Included).

**NOTE:** Remember that the Loop Mode will not work without tightening the Silver Gear Wheel.



## Support Wheel Assembly

- Attach the Support Wheel (Not Included) to the Slider Dolly and tighten the knob after inserting it, as shown in the image.



- Repeat the same process to attach the remaining Safety Wheels.



## Motor Assembly

- Insert the Motor into the Aluminum Bush and tighten it using the knob, as shown in the image.

**NOTE:** The Aluminum Bush comes pre-attached with the Fusion Dolly.



**NOTE:** Ensure the Gears (Gold Gear and silver Gear) are correctly set, as shown in the image.



## Cable Assembly

- Connect the 3-meter cable's 3-pin connector to the motor's 3-pin connector.





- Connect the 5-pin connector of the 3-meter cable to the 5-pin connector of the remote controller.



- Attach one end of the power cable to the 12V adapter.



- Connect the other end of the 12V adapter to the Remote Controller.



- Attach the second end of the power cable to the universal adapter.



**NOTE:** You can Power the Remote Controller in 2 ways

1. 12v Adapter
2. Battery

- Press the power button on the Remote Controller downward.

**NOTE:** If you press the power button of the Remote Controller upwards, it will run from the battery, and if you press it downwards, it will run on power.



### Remote Controller Movement's Mode



### Control system works in Video, Interval & Loop mode

**Video Mode:** The mode lets you control your manual moves with ease – dial the knob from 1 to 10 to adjust your speed.

**Interval Mode:** The mode sets a specific length, distance, and pause time for your moves with distance.

**Loop Mode:** The loop mode sets the camera to automatically travel back and forth at speeds from 1 to 10.



- Set the Video Mode on the remote controller and adjust the direction to left or right per your requirements.

**NOTE:** You can increase or decrease the speed of the Dolly per your requirement with the potentiometer.



- Now, select Interval Mode.

**NOTE:** You can select from ranges of 0.4 to 11.8" segments on the total length, and the pause option allows you to set breaks ranging from 1 to 999 seconds.



- Adjust the interval pause potentiometer to the right or left side per your requirement to control the dolly speed.



- Set the Loop Mode on the remote controller and adjust the speed potentiometer to the right/left to control the dolly speed.

**NOTE:** Attach the safety wheel and elastic stopper and tighten the Silver Gear Wheel to enable the Loop Mode.





## Battery Assembly

- Attach the battery (Not Included) to the Remote Controller and press the power button upwards.



YOUR PROAIM ADVANCED MOTION CONTROL SYSTEM  
ALL DRESSED UP AND READY TO GO!




(SHOWN WITH OPTIONAL ACCESSORIES)

**Warranty:** We offer one year warranty for our products from date of purchase. Within this period of time, we will repair it without charge for labor or parts. Warranty doesn't cover transportation costs nor does it cover a product subjected to misuse or accidental damage. Warranty repairs are subjected to inspection and evaluation by us.

**Liability:** We are not liable for damage caused by products that we do not supply or from mishandling in transit, accident, misuse, neglect, lack of care of the product, or service by anyone other than our company.

**Contact Us:** In case of any kind of dissatisfaction, please Contact us immediately and we promise our utmost support and care until you use our product.

# PROAIM

	<p><a href="#">PROAIM P-MC-FSN Advanced Motion Control System</a> [pdf] User Manual</p> <p>P-MC-FSN Advanced Motion Control System, P-MC-FSN, Advanced Motion Control System, Motion Control System, Control System, System</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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