

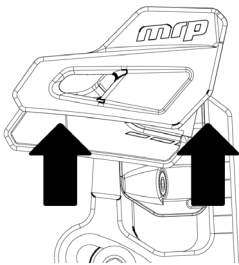


INSTALLATION & SETUP: 1x & AMg GUIDES WITH FOREFRONT SYSTEM

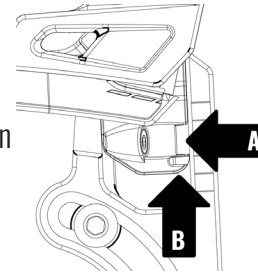
NOTE: Crankset removal is not required, but does simplify the installation process and provide for unencumbered access to the ISCG-05 mounts. If chainring or spider shaping makes access to the ISCG-05 mounts difficult, crankset removal is recommended. If so, re-install the crankset after step four.

NOTE: The process below applies to ISCG-05 guides, however setup with BB-mounted models is nearly the same. As the backplate for BB-mounted models pinches between the BB cup and frame, crankset and partial BB-removal is required.

1. While holding the guide in your hands, pop-up the upper guide until it clicks by pushing upwards on its face.

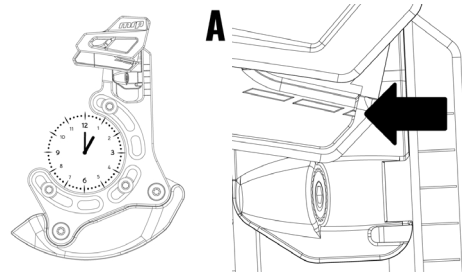


2. Using a 2mm hex, loosen the upper guide height adjustment screw **(A)** and set it corresponding to your chainring size. Below the upper guide height adjustment screw, you'll see a molded line **(B)**. Align this with the laser-etched chainring size markings on the backplate. Tighten the upper guide height adjustment screw to 1-2 nM.

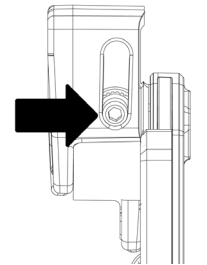


3. Hold the backplate against the frame's ISCG-05 tabs and check for frame and component clearance. For clearance, or if your ISCG-05 tab faces are backset, you may need to use spacers. For 73mm shells with $\geq 2\text{mm}$ of backset or BB92 shells with $\geq 11\text{mm}$ of backset, you'll need to use the included 2.5mm hardware spacers.

4. Using a 4mm hex, tighten all ISCG-05 screws, but leave them loose enough that the backplate can be rotated. Orient the backplate so that on level ground, the MRP logo on the upper guide sits at roughly 1 o'clock. There are lines molded into the TPU material on the inside of the upper guide, these should be aligned to and right above the chain if the guide is positioned correctly **(B)**. Tighten the ISCG-05 screws to 6-9 nM.

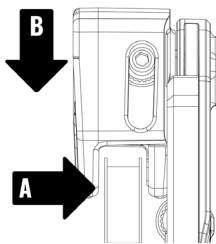


5. Using the 2mm hex, loosen the upper guide alignment set screw so that it can float freely on the upper guide alignment post.

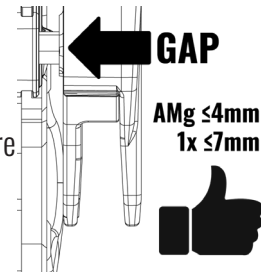


NOTE: NEVER ADJUST THE BOLT ON THE BACKSIDE OF THE UPPER GUIDE.

6. Center the upper guide to the chain **(A)** and pop-down the upper guide face until it clicks into place **(B)**.



7. Ensure that there is even spacing between the chain and the inside and outside interior walls of the guide. If this position puts the upper guide at greater than 4mm from the guide plate on the AMg or 7mm on the 1x, we recommend the installation of hardware spacers (or additional hardware spacers) between backplate and ISCG-05 tabs. Tighten the upper guide alignment set screw to 1-2 nM.



8. With your bike in a stand, shift your bike through its full gear range and ensure there is no contact or rubbing between the chain and any part of the chainguide. Fine-tune as needed.