



# USER MANUAL

## IMPORTANT CONSUMER SAFETY INFORMATION

WARNING: RIDING A BIKE IS DANGEROUS. NOT PROPERLY MAINTAINING OR INSPECTING YOUR BIKE AND ITS COMPONENTS IS EVEN MORE DANGEROUS. IT IS ALSO DANGEROUS TO NOT READ AND FOLLOW THESE INSTRUCTIONS.

1. DO NOT PERFORM ANY MODIFICATIONS OR ADJUSTMENTS THAT ARE NOT OUTLINED IN THIS MANUAL.
2. INSPECT YOUR CHAIN GUIDE BEFORE EVERY RIDE. INSPECT AREAS FOR ANY SIGNS OF EXCESSIVE RUBBING, BENDING, CRACKING OR OTHER DAMAGE. IF YOU NOTICE ANYTHING ABNORMAL, DO NOT RIDE IT. RETURN IT TO YOUR DEALER OR CONTACT MRP FOR A COMPLETE INSPECTION AND NECESSARY REPAIR.
3. MRP RECOMMENDS THAT YOU WEAR PROPER SAFETY EQUIPMENT EVERY TIME YOU RIDE, INCLUDING APPROVED BICYCLE HELMET. NEVER RIDE AT NIGHT WITHOUT LIGHTS.
4. ALWAYS USE GENUINE MRP PARTS. USE OF AFTERMARKET REPLACEMENT PARTS AND UPGRADES VOIDS THE WARRANTY AND COULD CAUSE STRUCTURAL FAILURE.

*MRP HIGHLY RECOMMENDS THAT YOU HAVE YOUR NEW GUIDE INSTALLED BY A PROFESSIONAL MECHANIC AT YOUR FAVORITE LOCAL BIKE SHOP. IF YOU HAVE ANY DOUBTS ABOUT HOW TO INSTALL YOUR GUIDE, TAKE IT TO A BIKE SHOP. YOU'LL BE GLAD YOU DID.*



**1**

Using a 4mm allen key fasten the guide to the frame's threaded tabs using the included ISCG screws (FIG. A). As needed, install the included 1mm spacers. Typical ISCG spacing (assumes tabs are flush with face of BB shell) is 1mm for 73mm, and 1mm for 83mm shells.\* These spacers always go between the backplate and the frame's threaded tabs. Leave the ISCG screws slightly loose for now.

*\*These are recommendations only based on common installations, your setup may vary.*



**B**

12 - 12:30

**2**

Adjust the guide so that the upper guide bolt is located between 12:00 and 12:30 relative to the center of the BB (FIG. B). Once there, tighten the ISCG screws to 8-9 Nm. Remove the upper guide using a 3mm allen key and 8mm wrench.



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## TOOLS NEEDED:

- Appropriate crank removal tools
- 4mm allen key
- 3mm allen key
- 8mm wrench
- Torque wrench



**3**  
From the back of the guide, use a 4mm allen key to remove the rearward skid bolt from the lower portion (FIG. C). Swing the lower portion of the guide down (FIG. D).



**4**  
Install the crankset and chain and reinstall the upper guide (FIG. D). Tighten the upper guide bolt to 1.2-1.3 Nm. There should be roughly 3mm of space between the chain and the ceiling of the upper guide.



**5**  
Check that the alignment of the guide is correct. The chain should be centered in the upper guide in the middle range of the cassette (FIG. F). There should be little or no contact between the chain and upper guide while in the smallest or largest cogs of the cassette. Refine this spacing using the included ISCG spacers if necessary.\*



*\*This will require reversal of the installation steps thus far and restarting at step one.*



**6**  
Swing the lower portion of the guide closed and reinstall the rearward skid bolt from the back of the guide (FIG. G). Tighten to 3.5-4 Nm. If you encounter trouble with the alignment of the rearward skid bolt, double check that the pocket of the lower portion of the guide is free of dirt and debris and that the backplate is able to fully seat within it. A slight tap with the palm may be required for the backplate to fully seat.



**7**  
Check that all fasteners have been appropriately tightened and that there is no unwanted rubbing or contact anywhere in the assembly (FIG. H). On full-suspension installations, remove the air or coil from the shock and fully cycle the suspension to be certain. Check the functionality of the of the guide in a safe environment.

FOR MORE INFORMATION PLEASE VISIT US ON THE WEB AT  
**MRPBIKE.COM**  
OR CALL US AT (970)241-3518, WE'LL BE GLAD TO ASSIST YOU!



**MRP**  
580 NORTH WESTGATE DR.  
GRAND JUNCTION, CO 81505



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