### MISMATCH 2.2 ADAPTER KIT INSTRUCTIONS



# THANKS FOR PURCHASING A PROBLEM SOLVERS MISMATCH 2.2 ADAPTER KIT!

We're always looking to provide the products that allow you to configure your bike any way you want. So if you wanted to mate your Shimano® I-Spec II™ shifters to your SRAM® MatchMaker™ hydraulic brakes, you've chosen the right product. (Maybe. Better check the compatibility chart first.)

▲ WARNING: CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.

For additional technical and safety information, visit: www.problemsolversbike.com/safety

#### **COMPATIBILITY & INTENDED USE**

Problem Solvers MisMatch 2.2 adapters are compatible with Shimano I-Spec II shifters and SRAM MatchMaker equipped brake levers.

For complete ASTM guidelines, and additional product safety information, please visit problemsolversbike.com/safety

MISMATCH COMAPATIBILITY						
			SHIFTERS			
		SRAM/Avid	Shimano I-Spec-A	Shimano I-Spec-B	Shimano I-Spec II	
BRAKES	SRAM/Avid	MatchMaker X	MisMatch 2.0 (BR0387)*	MisMatch 2.0 (BR0387)*	MisMatch 2.2 (BR0396, 97)	
	Shimano I-Spec-A	MisMatch 1.0 (BR0394, 95)	Shimano Adapter			
	Shimano I-Spec-B	MisMatch 1.1 (BR0394, 95)		Shimano Adapter		
	Shimano I-Spec II	MisMatch 1.2 (BR0392, 93)			Shimano Adapter	

\*Note: MisMatch 2.0 does not fit SL-M670-B (Deore) or SL-M610-I (SLX) shift levers

#### **TOOLS**

4 and 5mm hex wrenches

T25 Torx wrench

Torque wrench that measures in Newton meters

Grease

Thread locking compound

#### INSTALLATION

- 1. Remove the shifter clamp from your I-Spec II shifters.
- Install the MisMatch 2.2 Adapter on the back of the shifter body.
  The machined end should seat securely in the shifter body allowing for side-to-side adjustment. (Fig. 1)



Figure 1

3. With the brake lever removed from your handlebar, fit the concave square nut under the MatchMaker brake lever clamp (Fig. 2).



Figure 2



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4. Grease the threads of the brake lever clamp fixing bolt and install the brake lever onto your handlebar. Torque fixing bolt to 4Nm (Fig. 3). Do not exceed max torque spec for the handlebar.



Figure 3

Apply thread locker to the MisMatch 2.2 Adapter fixing bolt and attach it and the shifter to the brake lever using the installed concave square nut. Torque all MisMatch 2.2 adapter bolts to 3Nm (Figs. 4, 5).



Figure 4



Figure 5

#### **ONGOING MAINTANENCE**

Inspect your MisMatch 2.2 Adapter for signs of excessive wear, cracks, or other fatigue before every ride. If you suspect that your MisMatch 2.2 Adapter has been damaged, return it to the shop where it was purchased to be inspected by a professional bicycle mechanic.

#### WARRANTY PROCESS

If you and your shop think your Problem Solvers product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.

For complete warranty information, visit www.problemsolversbike.com/safety.