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## Two Brothers Racing KLX/DR-Z110 Aluminum Swingarm

for use with stock shock  
part # 022-6-36S



### Parts List

Qty.	Description	Part Number
1	Swingarm	
2	Pivot bolt bushings	
2	Pivot bolt spacers (tapered)	
2	Chain tensioner blocks	
1	Lower shock mounting bolt	
1	Lower shock mounting bolt spacers	
1	Packet Threadlock	031-P09178
2	Two Brothers Racing stickers	015-10208

### IMPORTANT - PLEASE READ CAREFULLY

**We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on a centerstand or ideally a service lift during installation. Be sure to save all stock components for possible use later.**

### Warranty

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

### Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift.
2. Remove old swingarm
3. Insert supplied bushings into receivers in pivot end of new swingarm (Fig. 1).



Fig. 1



Fig. 2

4. Slide a supplied pivot bolt spacer (tapered end out) onto the OEM pivot bolt (Fig. 3). Attach swingarm to frame by sliding pivot bolt through attachment points on swingarm and frame. Place second supplied spacer onto pivot bolt (tapered end out). Left and right sides should appear as in Fig. 4 and Fig. 5. Secure with OEM pivot bolt nut and tighten firmly.



Fig. 3



Fig. 4 Left Side



Fig. 5 Right Side

5. Slide left side tensioner onto axle (Fig. 6). Place rear wheel in swingarm and slide rear axle through rear wheel. Place right side tensioner onto axle (Fig. 7) and secure with axle nut. Loosely tighten for now.



Fig. 6



Fig. 7

6. Attach brake rod adjuster making sure that the washer is between the swingarm's mounting tab and the nut (Fig. 8).



Fig. 8

7. Place one supplied lower shock mounting bolt spacer on either side of the lower stock shock mounting point (Fig. 9) and attach swingarm with supplied lower shock mounting bolt and OEM nut (Fig. 10). Tighten firmly.



Fig. 9



Fig. 10

8. Attach brake cable to brake lever arm (Fig. 11). In order to accommodate the difference between the original swingarm and the new one, it may be necessary to adjust the angle of the brake lever arm (Fig. 12). This is done by loosening the brake arm retaining bolt, slipping the arm off of the toothed spindle and position the arm at the correct angle. When the brake arm is in the proper position, tighten the brake arm retaining bolt.



Fig. 11



Fig. 12

9. Properly tension chain, tighten tensioning hardware and axle nut.
10. Double check your work to make sure that all hardware is properly tightened.