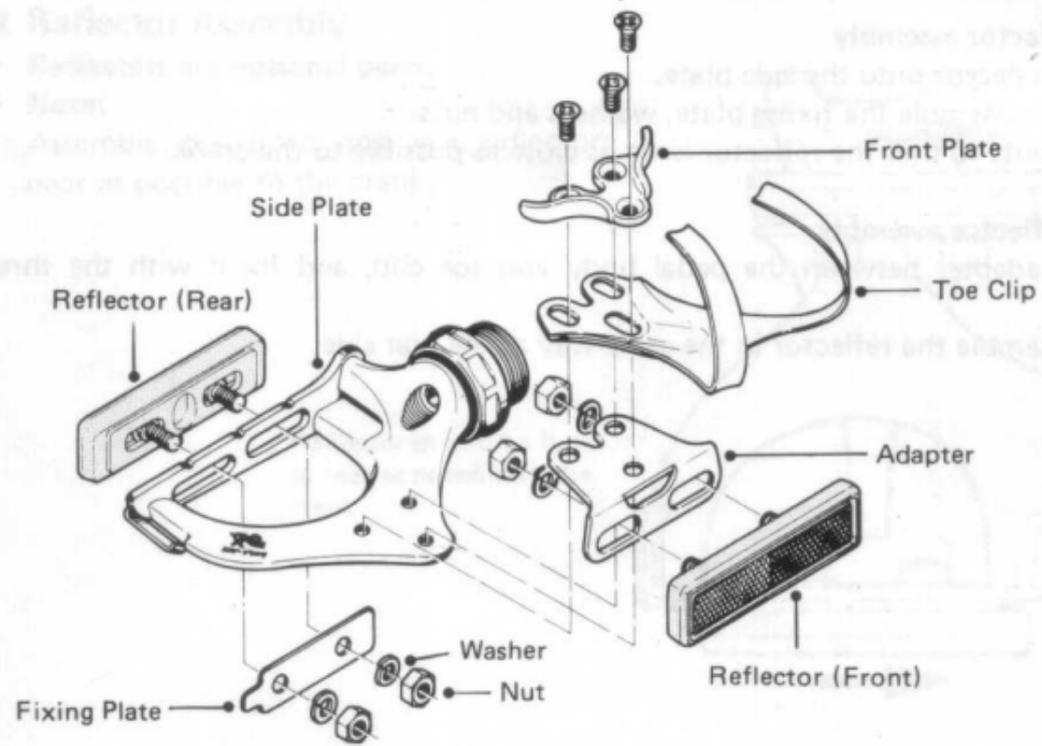
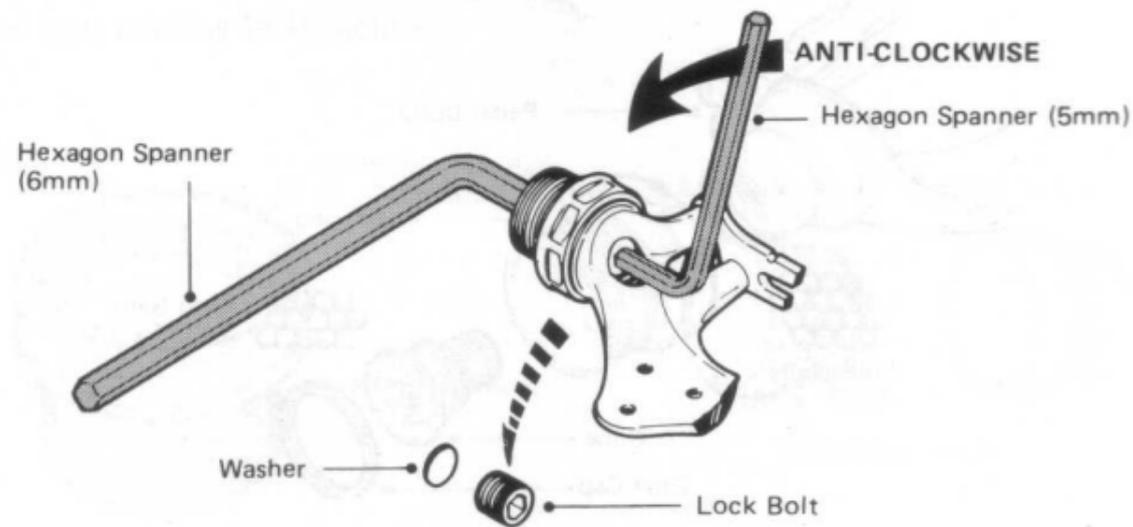


Item No.	Part No.	Description	
1	461 1100	Cone Side Dust Cap	
2	464 0500	Cone (M10x1.0)	
3	000 0182	Steel Ball (5/32"x32)	
4	464 0300	Right Side Housing (BC1x24TPI)	
	464 0400	Left Side Housing (BC1x24TPI Left)	
5	461 1101	Body Side Dust Cap	
6	3-464 9001	Right Side Pedal Body	
	3-464 9002	Left Side Pedal Body	
7	461 0800	Washer	
8	464 0700	Lock Bolt	
9	464 0800	Right Side Plate	
	464.0900	Left Side Plate	
10	000 1900	Screw	
	3-461 9007	Toe-Clip M-Size	
	3-461 9008	Toe-Clip L-Size	
	11	3-461 9009	Toe-Clip LL-Size
		3-461 9003	Toe-Clip M-Size (Light Alloy) Option
	3-461 9004	Toe-Clip L-Size (Light Alloy) Option	
12	464 1000	Front Plate	
	3-461 9006	Strap Assembly (Blue)	
	13	3-461 9010	Strap Assembly (Red)
3-461 9011		Strap Assembly (Black)	

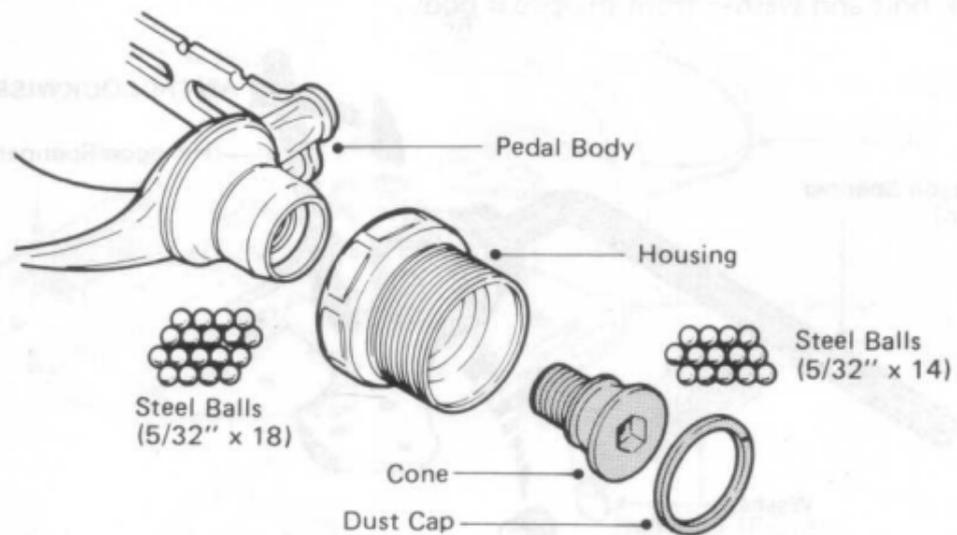


■ Disassembly of Rotating Parts

- 1) Fix the cone with a 6mm hexagon spanner and at the same time attach a 5mm hexagon spanner to the lock nut and turn in an anti-clockwise direction to remove the lock bolt and washer from the pedal body.



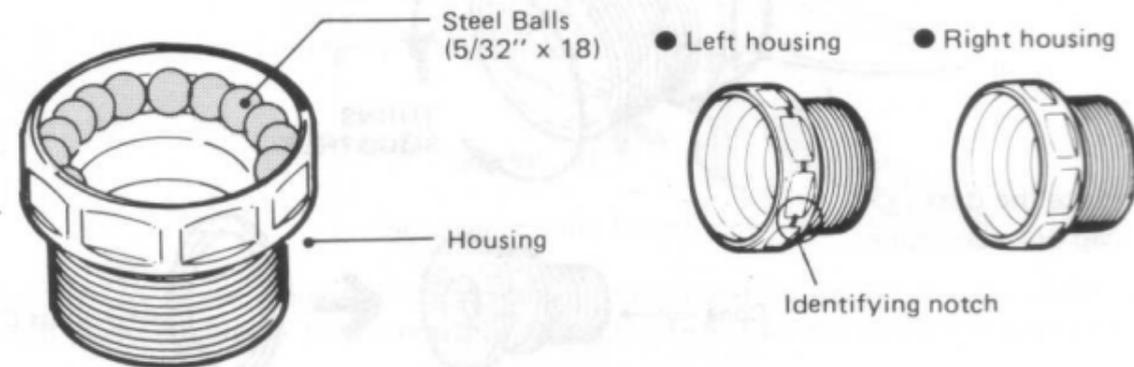
- 2) Now turn the cone in an anti-clockwise direction to remove from the pedal body.
Disassembly is now complete.



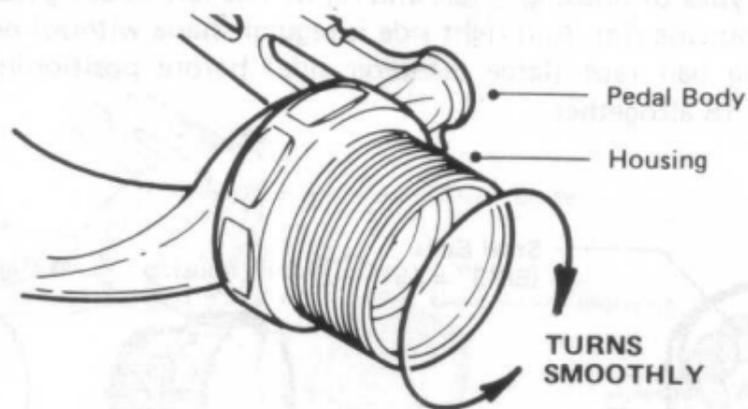
■ Assembly of Rotating Parts

Note: There are two types of housing – left and right. The left housing has identifying notches on the outside rim. And right side is regular shape without notches.

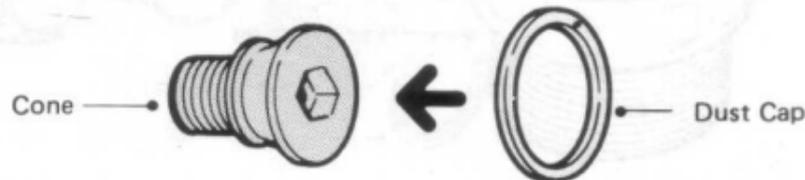
- 1) Grease the housing ball race (large diameter side) before positioning the 5/32" steel balls totalling 18 altogether.



- 2) Assemble the housing complete with steel balls to the pedal body. At this time ensure that the housing turns smoothly.

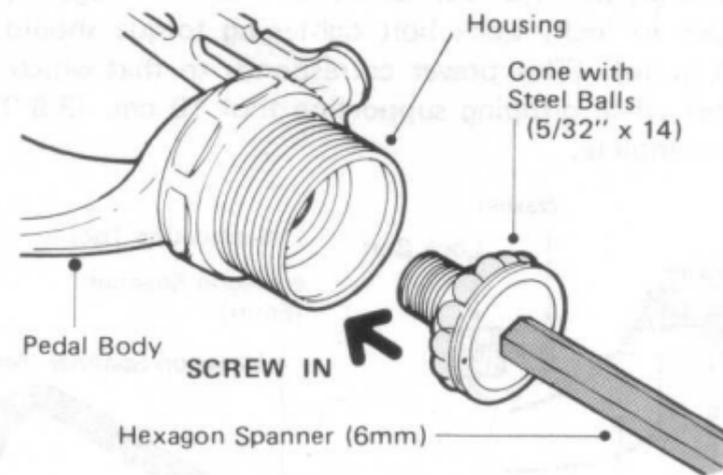


- 3) Place the dust cap onto the cone.



- 4) Grease the cone ball race and position the 5/32" steel balls totalling 14 altogether.

And then, screw the cone, with steel balls, to the pedal body by means of 6mm hexagon spanner.



- 5) In order to make adjustment for smooth cone rotation, screw the cone until the pedal body is able to turn smoothly. Also, confirm that the housing does not have any free play.

- 6) After adjustment is completed, screw the washer and lock bolt to the pedal body – on the opposite side of the cone. Next, while securing the cone with a 6mm hexagon spanner, turn the lock bolt with a 5mm hexagon spanner and supporting tool in order to lock. Lock bolt tightening torque should be 250 ~ 350 kg·cm (220 ~ 300 in.lbs). (This power corresponds to that which produces 25 ~ 35 kg. (55 ~ 77 lbs) when gripping supporting tool 10 cm. (3.9") from lock bolt. Now assembly is complete.

