



REF#	PART#	DESCRIPTION
1	95419	FRAME
2	95119	RIGHT CRANK W/ SPROCKET, "S" LOGO
3	56583	BOTTOM BRACKET
4	95120	CHAIN, PRO
5	92198	RESISTANCE ASSY
6	92874	BRAKE PADS
7	92199	SEAT POST
8	92201	SEAT ADJUSTING BRACKET
9	93092	SEAT, 7777-1 BLACK
10	98411	OUTER CHAINGUARD
11	98410	INNER CHAINGUARD
12	95117	SLEEVE, SEAT POST/HANDLEBAR
13	95430	TENSION KNOB WASHER
14	91719	RUBBER CHAINGUARD RING
15	98009	ROD CARRIER
16	98022	SQUARE NUT FOR TENSION KNOB
17	91750	FLANGED CRANK BOLT
18	95432	HEX HEAD SCREW M6 X 1.0 X 12L
19	95431	WASHER M6 6.25 X 16 X 1T STAINLESS
20	98008	WASHER 6.2 X 12.8 X 1.0T
21	95149	FLANGED AXLE NUT
22	95577	LEVELER NUT
23	95456	NYLON NUT M6 X 1.0
24	90595	LEVELER FOOT
25	95432	HEX HEAD SCREW M6 X 1.0 X 12L
26	98775	HEX HEAD SCREW M6 X 1.0 X 15L
27	95433	ADJUSTING BOLT, STAINLESS
29	92872	T-HANDLE POP PIN, TRIPLE LEAD
31	95452	TENSION KNOB
32	95420	CHAIN ADJ BRACKET, LEFT
33	95421	CHAIN ADJ BRACKET, RIGHT
34	92204	YELLOW PLASTIC BUSHING, SET OF 2
37	98776	FLYWHEEL, COMPLETE
39	95418	FRONT STABILIZER ASSY 22" W/ TRANSPORT
40	95417	REAR STABILIZER 22"
41	92220	TRANSPORT WHEEL
42	92221	HANDLEBAR
43	95129	PEDALS, SET 9/16" W/TOECLIPS
44	95426	WASHER M8 19 X 8.5 X 1T STAINLESS
45	80049	NYLON NUT M8 X 1.25 STAINLESS
46	95434	HEX BOLT M8 X 1.25 X 40L STAINLESS
47	95428	BOTTLE CAGE BOLT
48	92218	BOLT M8 X 1.25 X 45L
50	80049	NYLON NUT M8 X 1.25
51	47515	BOTTLE CAGE
53	95450	LOCK RING 1.29 X 24 X 4T B.E.D.
54	91711	SPROCKET, 14T
55	95457	WASHER
56	95448	LEFT CRANK
57	91712	CRANK DUST CAP
58	47046	TOE CLIP, SET
59	57880	TOE STRAP, PR
60	92206	FRAME PLUG FOR BRAKE ASSEMBLY
62	92450	SAFETY RELEASE CLIP
63	92203	END CAP FOR SEAT SLIDER
65	92451	HUB SHELL PLASTIC COVER
68	92455	SLEEVE, SEAT SLIDER
69	92454	RUBBER FRAME GUARD
	92200	EXTRA TALL SEAT POST (6" TALLER)
	92222	EXTRA TALL HANDLEBAR (6" TALLER)
	47511	EXTRA LARGE BOTTLE CAGE, BLACK
	95150	TRIPLE LINK PEDAL SYSTEM
	97979	IC TECH MANUAL 2002
	92215	CHAINGUARD WARNING STICKER SHEET OF 12
	92217	PLASTIC SHIM SHEET OF 12
	95424	DECAL SET
	93033	IC PRO SELL SHEET, PACK OF 25



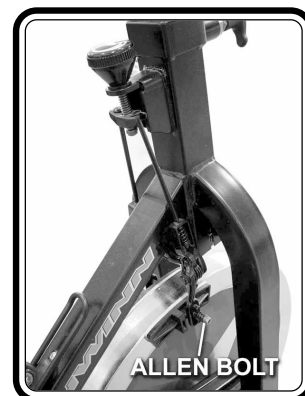
MECHANICAL TROUBLESHOOTING

! CAUTION !

Use extreme care when servicing the Schwinn® Indoor cycling bike with the chain guard removed. If your fingers or other parts of the body come into contact with moving parts inside the bike, amputation or other serious injury may occur. Prior to commencing any maintenance on the chain drive, familiarize yourself with all moving parts. Never leave a Schwinn® bike unattended with the chain guard removed.

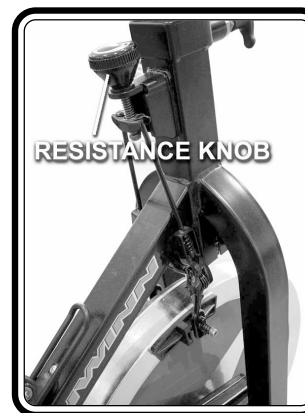
1. PROBLEM: A loud squealing sound from the brake pads

SOLUTION: a. Using a 4-mm Allen Wrench, take off the bolt and spring then slide pads out of the assembly. If the pads look glossy or shiny, you will need to rough up the surface with a wire brush. After doing so, the pads need to be saturated with silicone lubricant. Tighten the bolt and spring to the pads only finger-tight. This will create longer life for the brake pads on your bike.



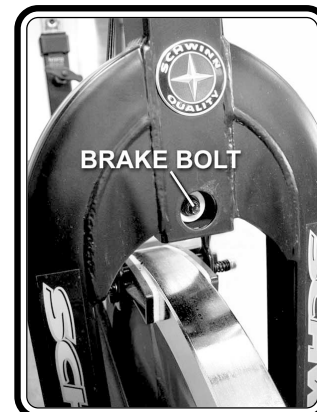
2. PROBLEM: Brake pads are too tight on minimum resistance

SOLUTION: a. Turn the resistance knob all the way to the right, (maximum resistance) and let sit for a couple of hours. This will compress the guide rod springs allowing space between the pads and the flywheel.



3. PROBLEM: Brake pads are off center

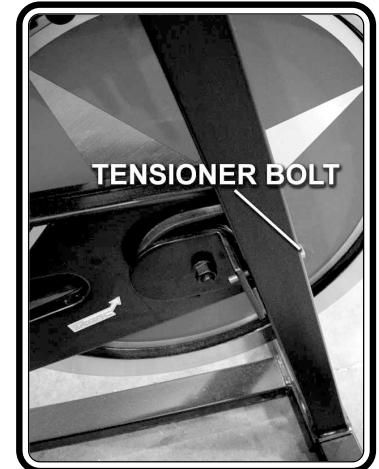
SOLUTION: a. Use a 10-mm wrench to loosen the nylon nut on the front of the bike. This will allow you adjust the brake assembly until the brakes are evenly spaced from the flywheel. Retighten the nylon nut using moderate torque.



MECHANICAL TROUBLESHOOTING (continued)

4. PROBLEM: The chain is too loose

SOLUTION: a. Use a 15-mm wrench or socket to loosen each axle nut of the flywheel. Use a 10-mm wrench and turn each chain tensioner bolt $\frac{1}{4}$ turn to the right. Get on the bike and check for any play in the chain by rocking back and forth on the pedals. Once the pedals and the flywheel are moving as one, tighten the axle nuts on the flywheel. Make sure the flywheel remains in alignment with the frame.



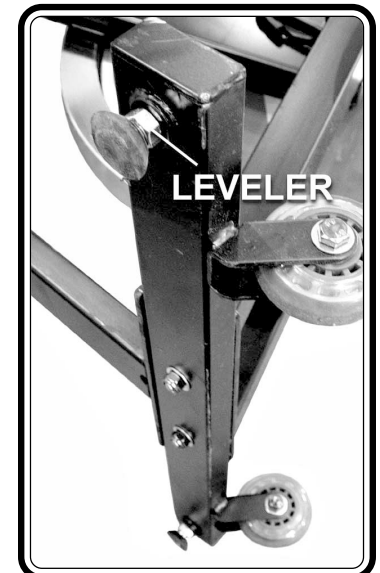
5. PROBLEM: The chain makes a grinding sound

SOLUTION: This is caused by the chain being too tight or the flywheel is out of alignment.

- a. Loosen each axle nut using a 15-mm wrench. Adjust the 10-mm chain tensioner bolts to align the flywheel with the frame. Make sure that the chain tension is adjusted properly without being too tight. Adjust the chain tension by locating the point where the chain is tightest during one revolution of the crank. Check the tension; you should be able to move the chain up and down about $\frac{3}{8}$ " (in either direction). Ensure that the chain is properly lubricated, then test-ride the bike.

6. PROBLEM: Bike is wobbling or uneven while riding

SOLUTION: a. Check the foot levelers on the bottom of the stabilizers. Adjust until the bike is square on the floor. Securing the leveler nut will prevent leveler from loosening.

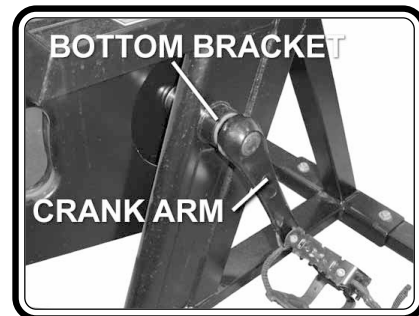




MECHANICAL TROUBLESHOOTING (continued)

7. PROBLEM: Crank arms or pedals feel loose

- SOLUTION:**
- a. Make sure the pedals are tightly screwed into the crank arms.
 - b. Make sure the crank bolts on both crank arms are tight.
 - c. Make sure the square openings in the crank arms have not been rounded out. This problem is caused when the bike has been ridden with loose arms. If the square taper has been damaged, replace the crank arm.
 - d. Make sure the the bottom bracket is tight in the frame and bearings operate smoothly.



8. PROBLEM: Handlebar or seat post is too tight

- SOLUTION:**
- a. Ensure that the handlebar/seat post extension tube and frame sleeves are both clean and lubricated with silicone Lube. If fit remains tight, try switching the handlebar or seat post with one from another bike. If this does not fix the problem order new sleeve.

NOTES

**FOR MORE DETAILED INFORMATION CONTACT
TECHNICAL SUPPORT AT 1-800-864-1270**



MAINTENANCE

DAILY MAINTENANCE

Every day at the end of your last Indoor Cycling Class, have each member release the brake resistance on the SCHWINN® bike so the brake pads do not contact the flywheel, and wipe down the bike using SCHWINN® equipment polish (#73200) with a clean, damp cloth. This will help clean and protect your SCHWINN® bike. We also suggest you remove the handlebars from the head tube to allow the handlebar tube and sleeve to dry properly. (Note: Never operate the bike without brake resistance! Always increase the brake resistance prior to use.

After each class, wipe down your SCHWINN® bike with a clean cloth. Pay special attention to the hardware areas where perspiration could settle. Example: handlebars.

WEEKLY MAINTENANCE

Inspect your SCHWINN® Indoor cycling bike for loose parts, nuts, bolts, etc. Pay special attention to the brake assembly and both the seat and handlebar pop-pins. This action will help prolong the service life of your SCHWINN® Indoor Cycling bike.

MONTHLY MAINTENANCE CHECK

Check the chain to ensure that it is properly adjusted. Move the crank arms back and forth; if there is more than ¼” movement in the chain before the flywheel turns, you will need to tighten the chain. To do this, simply loosen the flywheel axle nuts (# 21) then rotate the chain tensioner bolts (#27) clockwise by a ½ turn. NOTE: Make sure that you adjust both sides equally so that the flywheel remains in alignment with the frame.

Check the crank bolts (#53) with a torque wrench (#74523) to ensure that the torque does not exceed 360 lbf/in for IC PRO and IC ELITE or 420 lbf/in for EVOLUTION models. **Any SCHWINN® bike that is allowed to operate with torque in excess of the specified values does not qualify for warranty replacement for the crank arms. DO NOT TORQUE CRANK BOLTS IN EXCESS OF 360 lbf/in. ON IC PRO AND IC ELITE OR 420 lbf/in ON EVOLUTION MODELS, OVER TIGHTENING WILL CAUSE DAMAGE TO THE CRANK OR THE BOTTOM BRACKET INTER-FACE.**

Ensure that both pedals are secured and properly attached to the crank arms. Crossed threads can be caused by allowing your clients to change their own pedals. Trained personnel must do pedal changes. Crossed threads do not qualify for warranty replacement.

Check all handlebar and seat pop-pins (#29) to ensure that they are tight and operating smoothly.