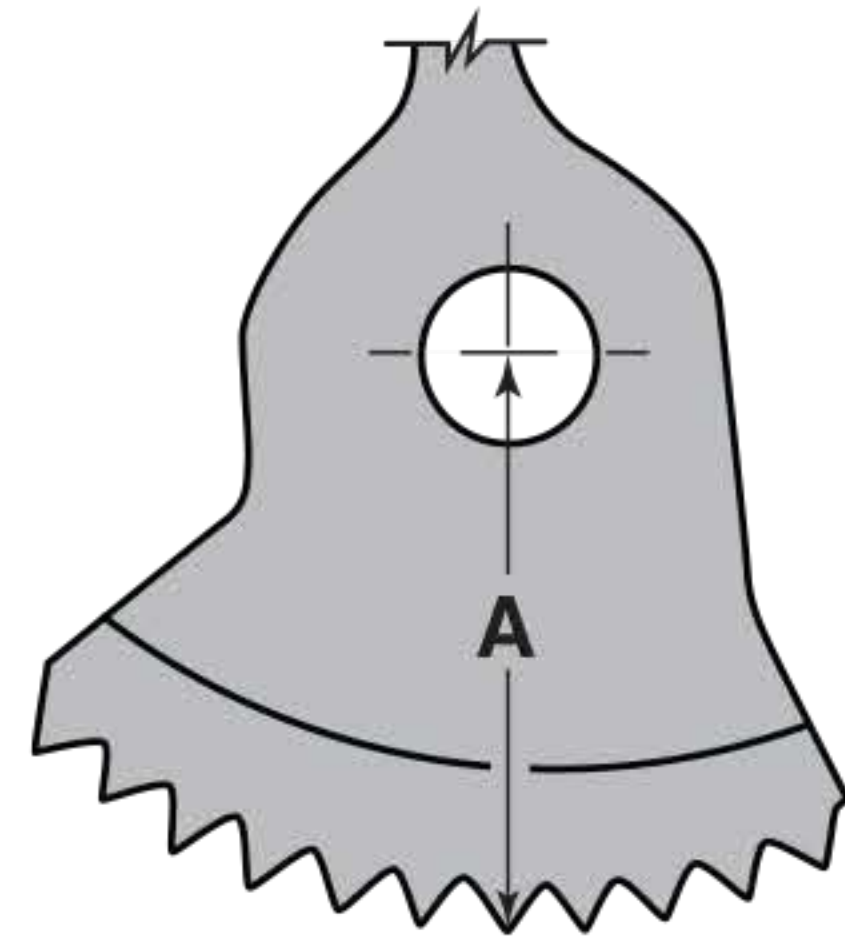


No.	Part No.	Description	Year
1a	75572	Pedal: Kickstart	40-53
1b	39422	Pedal: Kickstart	34-39
2	39423	Pin: Pedal, kickstart	40-53
4	37252-K	Bolt & washer kit: Kickstart pedal	22-53
5	76234	Crank arm: Kickstart, suits 32T gear, chrome	22-53
5	75544	Crank arm: Kickstart, suits 28T gear, chrome	22-53
<b>Note:</b> Kiwi kick start arms are the longer 52-53 style for easier starting.			
6	40277	Spring: Kickstart return	35-53
7	39933	Stud: Crank pivot, offset, STD both ends (.875)	32-53
7	39933-1	Stud: Offset, STD (.875) crank, .020 (.895) frame	32-53
7	39933-2	Stud: Offset, .020 (.895) crank, STD (.875) frame	32-53
7	39933-3	Stud: Offset, .020 (.895) crank, .020 (.895) frame	32-53
<b>Note:</b> Kiwi Offset stud means that the crank side shaft and the frame side shaft are not in alignment with each other (offset). This allows the stud to be rotated in the frame to obtain the correct tooth engagement whether your frame is bent, misaligned or straight.			
8	20B328	Plate: Reinforcement, Kickstart stop	22-53
9	827004	Stop: Kickstart	35-53
10	207009	Bolt: Kickstart stop, 1/4"-28 x 5/8", s/s (2), 5/pk	22-53
11	922006	Washer: Lock, 1/4", s/s (2), 5/pk	22-53
12	45109	Set screw: Kickstart stud to frame	35-53

### Kickstart Crank to Gear Match-up

No.	Gear Teeth	(A) Distance
	28T	27/8"
	32T	25/8"



No.	Part No.	Description	Year
13	468003	Gear: 32T, silent model, comes complete with #14 & 15	48-53
14	185006-K	Ball & spring kit: Modification	48-53
<b>WARNING:</b> 185006-K ball & spring modification MUST be fitted to the stock 48-53 silent type kick start assembly. It eliminates knee hospitalization from hyper extending your knee when the stock set up does not engage. The Kiwi ball and spring kit ensures positive non-slip engagement every time.			
15	316002	Clutch: Kickstart gear (only sold with #13)	48-53
16	39934	Spacer ring: Kickstart	22-47
<b>Note:</b> #16 is only used when #17 is resting up against output gear. There must always be a gap between the 2. See accompanying Tech			
17	19B46	Cupped washer: Kickstart pinion spring	22-47
18	19B47	Spring: Kickstart pinion	22-53
19	44286	Gear: 32T, kickstart ratchet style	22-47
19	41827	Gear: 28T, kickstart ratchet style	22-47
<b>Note:</b> 28 tooth gears are used only for magneto ignition models as it spins the engine/magneto faster for a hotter spark. Keep in mind this also makes the engine a lot harder to kick over. Distributor models take a 32T gear			
20	41828	Ratchet gear: Kickstart, 10T	22-47
21	A25280	Nut: Kickstart ratchet gear	22-53
22	20B398	Lock washer: Kickstart ratchet gear nut	22-53
23	416002	Lubricator: Straight	22-53
24	39934	Lock ring: Kickstart crank	35-53
25	37576	Washer: Kickstart crank	35-53
26	922003-AN	Washer: Flat AN, 3/8" s/s, 10/pk	40-53
27	922008	Washer: Split, 3/8", s/s 10/pk	40-53
28	606012	Nut: 3/8" -24, s/s 5/pk	40-53
29	606012-A	Acorn nut: Pedal to pin, chrome	40-53

**TECH:** If the bike starts up and there is a loud "Ratcheting Noise" or if the "Kickstarter stays down," — "it's a Kickstarter issue."

**FIRST-** Oil the 28/32T gear where it rides on the transmission mainshaft.

**SECOND -** If it still continues to do it, most likely the #17 cupped washer is sitting up against the sprocket nut causing friction.

**THIRD -** The easy fix is to fit a KIWI #16 spacer ring between the cupped washer and shaft shoulder.

**Now you should be good to go.**

*The problem was caused by not setting the transmission mainshaft end float properly.*

