## CLUTCH



No.	Part No.	Description	Year	
1	20B20	Nut: clutch sprocket	22-53	
1a	27T350	Wrench: Clutch sprocket nut	22-53	
2	20B62	Lock washer: Clutch sprocket (inside transmission)	22-53	
3	762018	Seal: Clutch sprocket to case	52-53	
4	17A363-K	Shim kit: Clutch sprocket	22-53	
5a	20B14	Bushing: Clutch sprocket	22-51	
5b	247007	Bushing: Clutch sprocket	52-53	
	Note: 247007 bushing is shorter than the 20B14 as it utilizes the 762017 seal			

Note: 52-53 models originally had a seal in the sprocket bushing bore. If you are not separating the transmission and primary oils, use the longer 20B14 bushing and no seal.

Seal: Clutch sprocket to main shaft

7	85376	Sprocket: Clutch	34-53	
8	85376-S	Stud: Clutch sprocket (6)	34-53	
9	387004	Hub: Clutch driver (hub) 15/16"	22-53	
Note: See tech				
10 538115 Key: Clutch driver				
11 20B757 Lock washer: Clutch driver				
12	20B38	Nut: Clutch driver (left hand)	22-53	
	9 10 11	8 85376-S 9 387004 10 538115 11 20B757	8 85376-S Stud: Clutch sprocket (6) 9 387004 Hub: Clutch driver (hub) 15/16"  **Note: See tech**  10 538115 Key: Clutch driver  11 20B757 Lock washer: Clutch driver	

Note: When removing this nut note that it is left hand. Our nuts are purposely made a little softer than the shaft (like the originals) just in case someone turns it the wrong way, it then strips out the nut rather than the big dollar shaft.

13A	28B154	Friction plate 3/16" thick	22-53
13B	27B204	Friction plate 1/8" thick	22-53
13a/b	KI-10160	KIWI EZ Release clutch set: Aluminum plates with composite facings	25-53

*Note:* KIWI EZ Release composite clutch plates are the best money can buy and to back it up we offer an unconditional lifetime warranty. Indian clutches have a bad habit of dragging which causes gear grinding gear changes however the KIWI EZ Release makes gear engagement and shifts silky smooth. The aluminum we use is lightweight yet strong compared to competitor's 21/2 times heavier steel backed plates (13.5oz. for aluminum vs 2-lbs 4.4 oz. for steel). This added weight will also create more vibrations in your once smooth operating Indian.

Our clutch plates are the same make up as the originals with 2 x  $^3/_{16}$ " wide frictions and 6 x  $^1/_8$ " thin frictions to obtain the correct end gap clearance. Other manufacturers supply the same thickness plates all the way through which usually becomes a problem to obtain the correct end gap. Fit genuine KIWI parts.

No.	Part No.	Description	Year
14	22B33	Steel clutch plate (6)	22-53

Note: KIWI steel plates have the most depth engagement of the drive tabs into the hub of any steels on the market. Drive tabs also have sharp corners (rather than radius) for increased drive surface area to increase steel plate life. Heat treated for long

15	24B48	Worm: Clutch release	34-40
15	43441	Worm: Clutch release	41-53
16	24B39/0	Bearing: Clutch release	24-53
17	22B39	Plate: Clutch release (inner)	22-53
18	22B102	Plate: Clutch spring (outer)	22-53
19	22B102-R	Anti-chatter billet pressure plate set: Aluminum inner and outer	22-53

Note: Our billet pressure plate set is far stronger and lighter than the stock set up and provides a positive EZ release and take off. Original tend to vibrate under take off. Our improved design captures the 16 springs and holds them in proper position even under the toughest of takes off in my sidecars. This is a good upgrade. Original steel plates weigh 1½ lbs (660g) while our billet alum weigh in at 10.8 oz (308g). Stronger, lighter, smoother, better !!!!

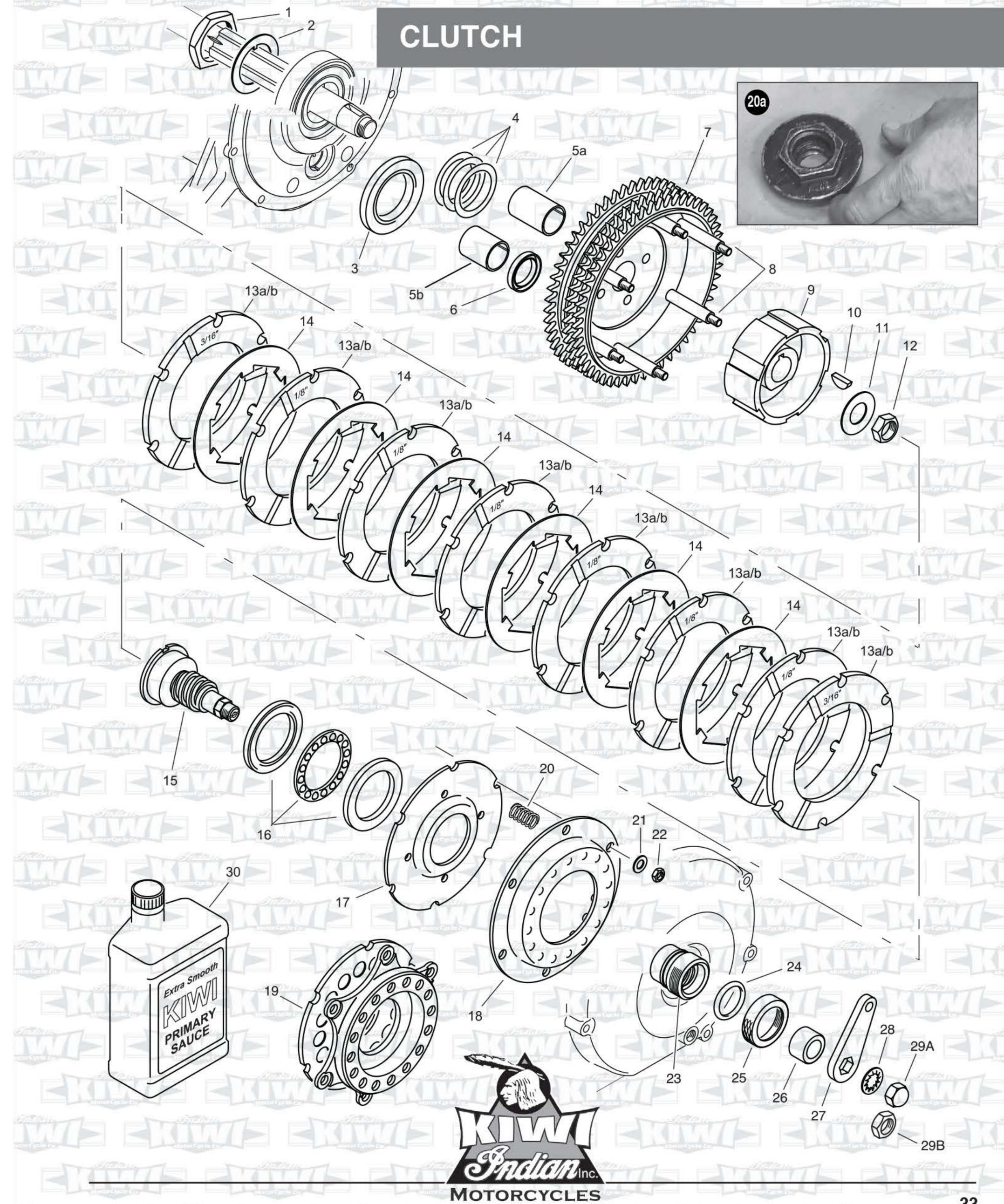
20	22B36	Spring: Pressure plate (16)	22-53
·U	22030	Spring. Fressure plate (10)	22-55

Note: Some springs on the market have inadequate spring tension which causes the clutch to slip under load. Be aware just because you are fitting new springs it does not mean your clutch will work properly.

20a	23T269	Tool: Clutch compression	22-53
21	20B56-K	Lock washer: Pressure plate (set of 6)	22-53
22	A16260-K	Nut kit: (set of 6)	22-53
23	23B73	Housing: Worm, clutch release	34-40
23	43442	Housing: Worm, clutch release	41-53
24	763003	O-ring: Silicone, low friction	22-53
25	20B50	Dust cap: Worm, knurled	22-53
25a	101826	Pliers: Dust cap fastening	22-53
26	24B49	Spacer: Worm	24-53
27	23B80	Lever: Worm release	22-53

Note: Our lever internal octagonal flats is not symmetrical. This allows for fine tuning the lever to the 2 o'clock position (see "release worm lever position" in Tech section.

28	922010-I	1/2" Internal star lock washer	22-53
29a	602004	Domed nut: Worm release lever, chrome	22-53
29b	20B295	Nut: Hex, worm release lever (plain)	22-53
30	KI101243	Synthetic Oil: For 3 speed trans and 4 speed trans and primaries	all yrs.



32