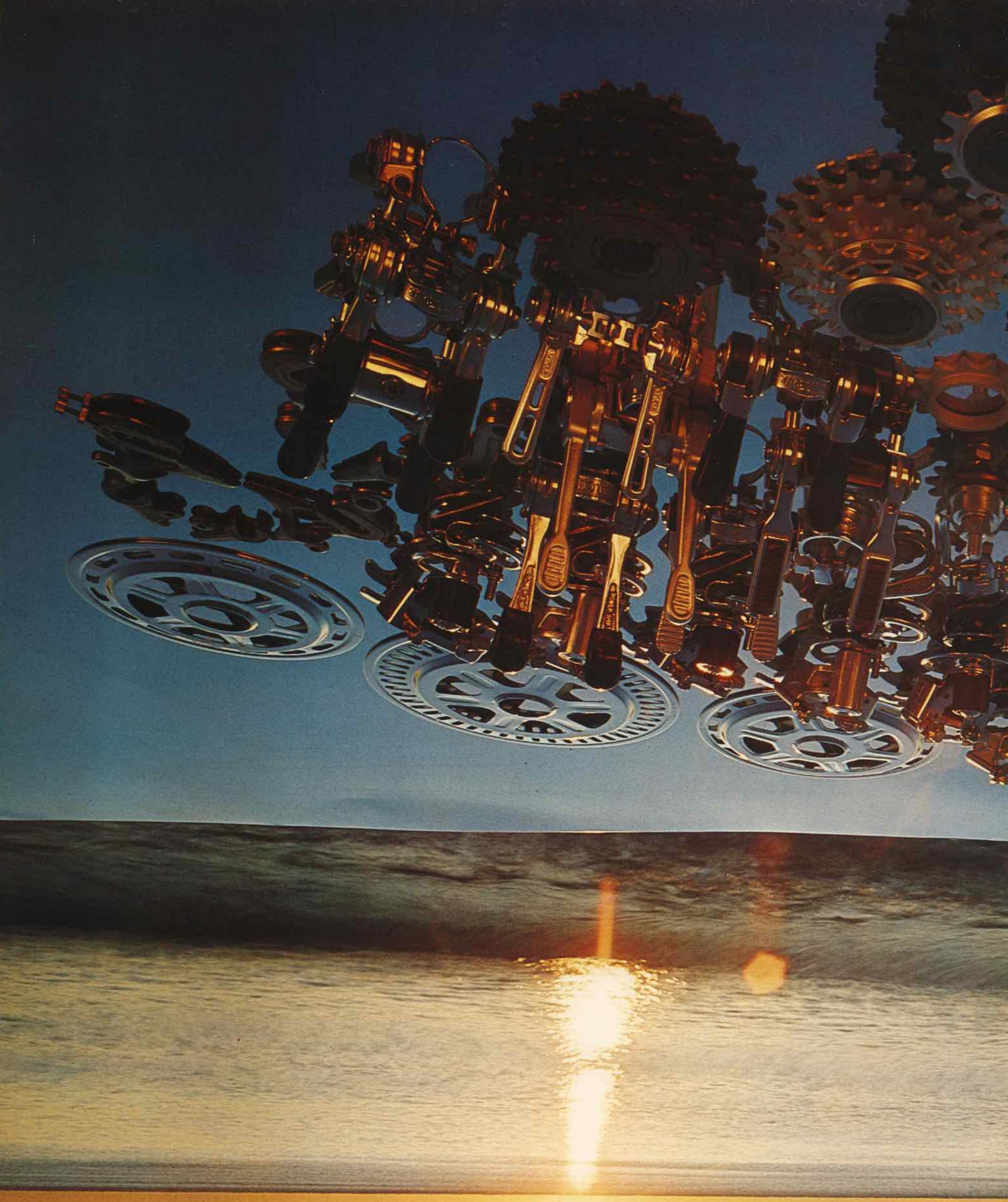
SunTour '76 PRODUCTS

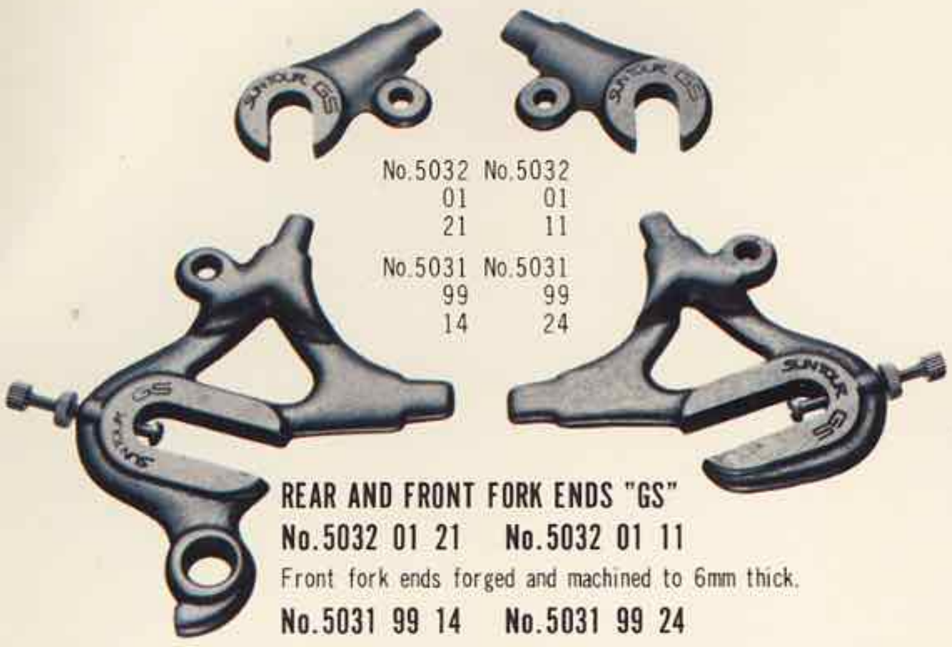


MAEDA INDUSTRIES, LTD.

LOVE NATURE, LOVE CYCLING SunTour

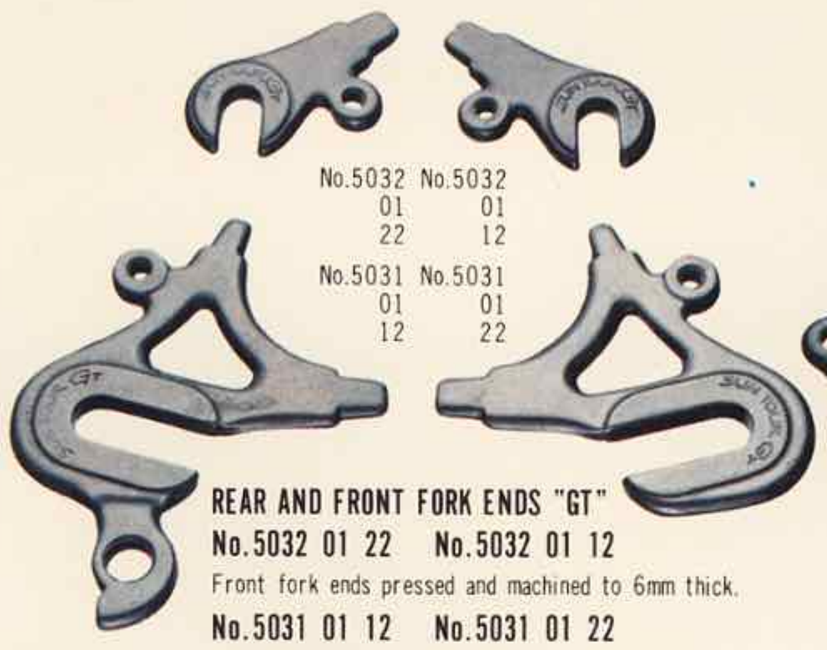


ACCESSORIES



No.5032 01 21 No.5032 01 11
No.5031 99 14 No.5031 99 24

REAR AND FRONT FORK ENDS "GS"
No.5032 01 21 **No.5032 01 11**
Front fork ends forged and machined to 6mm thick.
No.5031 99 14 **No.5031 99 24**
Rear ends forged and machined to 7mm thick.



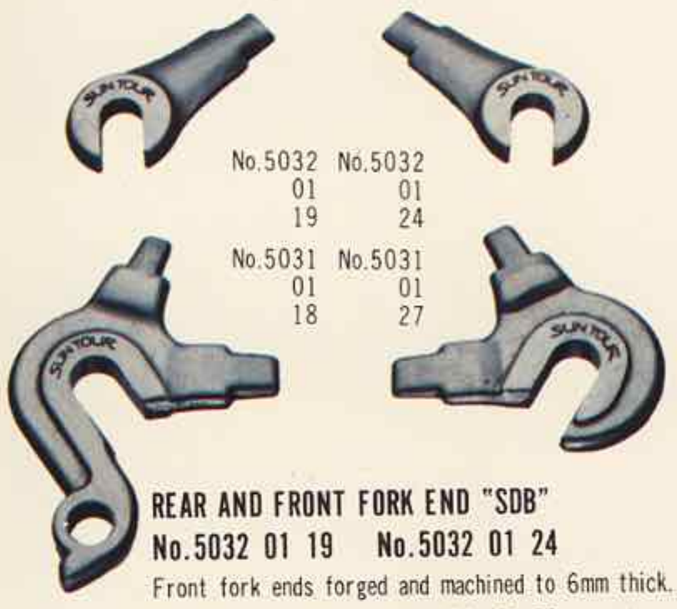
No.5032 01 22 No.5032 01 12
No.5031 01 12 No.5031 01 22

REAR AND FRONT FORK ENDS "GT"
No.5032 01 22 **No.5032 01 12**
Front fork ends pressed and machined to 6mm thick.
No.5031 01 12 **No.5031 01 22**
Rear ends pressed and machined to 6mm thick.



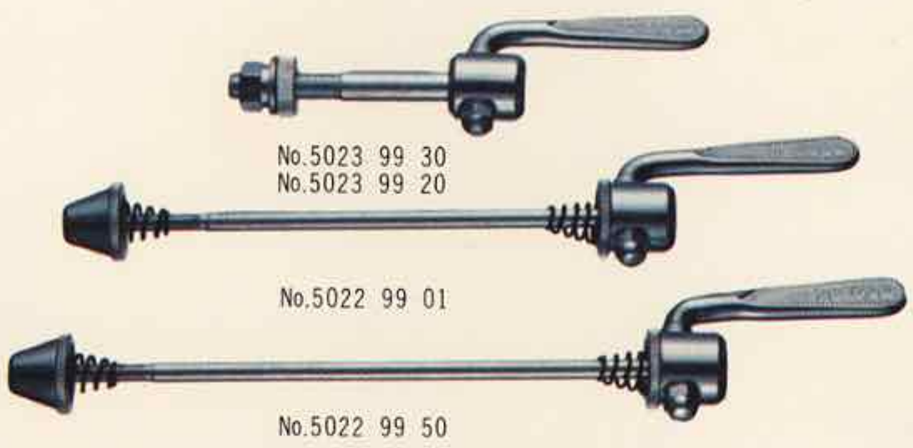
No.5032 01 23 No.5032 01 13
No.5031 01 17 No.5031 01 26

REAR AND FRONT FORK ENDS "SD"
No.5032 01 23 **No.5032 01 13**
Front fork ends pressed and machined to 6mm thick.
No.5031 01 17 **No.5031 01 26**
Rear ends pressed and machined to 7mm thick.



No.5032 01 19 No.5032 01 24
No.5031 01 18 No.5031 01 27

REAR AND FRONT FORK END "SDB"
No.5032 01 19 **No.5032 01 24**
Front fork ends forged and machined to 6mm thick.
No.5031 01 18 **No.5031 01 27**
Rear ends forged and machined to 7mm thick.



No.5023 99 30
No.5023 99 20
No.5022 99 01
No.5022 99 50

No.5023 99 30 QUICK RELEASE FOR SEAT PILLAR L=50mm
No.5023 99 20 QUICK RELEASE FOR SEAT PILLAR L=60mm
No.5022 99 01 QUICK RELEASE FOR FRONT HUB
No.5022 99 50 QUICK RELEASE FOR REAR HUB



No.5532 99 91
Double cable holder.



No.5531 99 92
Single cable holder.



No.5531 99 50
Clip on chain stay for rear derailleur.



No.5512 99 91
Double cable clip for down tube.



No.5511 99 90
Single cable clip for down tube.

RESIN CLIPS



No.5551 02 82 No.5551 01 83 No.5552 01 82 No.5551 01 53 No.5551 01 42

No.5551 02 82 Cable clip, for both use 1" and 1-1/8" tubes.
No.5551 01 83 Double cable clip, for both use 1" and 1-1/8" tubes.
No.5552 01 82 Double cable clip, for both use 1" and 1-1/8" tubes.
No.5551 01 53 Cable clip for 5/8" tube.
No.5551 01 42 Cable clip for 1/2" tube.

QUICK BAND



		Weight
No.5021 99 04	(25.4mm)	113g
No.5021 99 05	(28.6mm)	124g
No.5021 99 01	(31mm)	128g
No.5021 99 02	(32mm)	128g
No.5021 99 03	(33mm)	125g

FRAME FITTINGS



OUTER STOPPER
No.5531 01 93



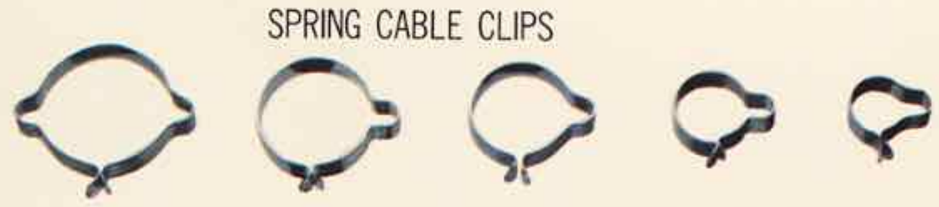
CABLE GUIDE
No.5511 01 02 Right Side
No.5511 01 03 Left Side





CABLE CAP
No.5999 01 51

SPRING CABLE CLIPS

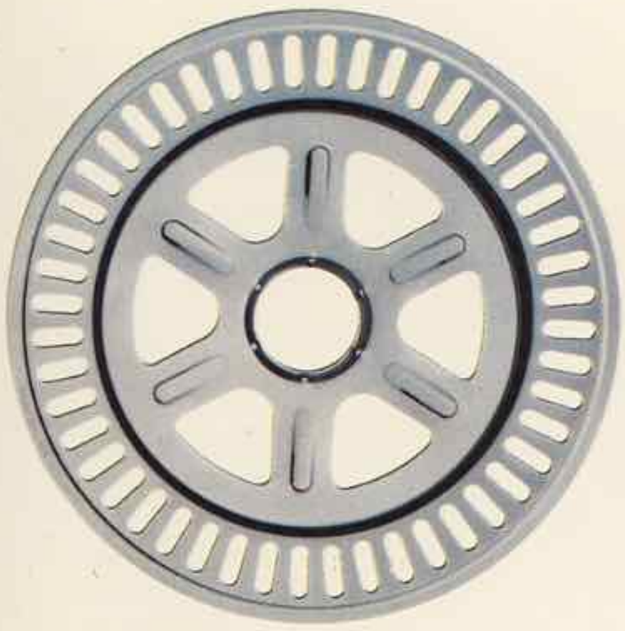


No.5551 01 90 No.5551 01 80 No.5551 01 55 No.5551 01 50 No.5551 01 40
No.5552 01 91 No.5552 01 81

No.5551 01 90 (Single) **No.5552 01 91** (Double) Cable clip, for 1-1/8" tubes.
No.5551 01 80 (Single) **No.5552 01 81** (Double) Cable clip, for 1" tubes.
No.5551 01 55 (11/16") **No.5551 01 50** (3/8") Cable clip, for Rear stays.
No.5551 01 40 (1/2")

SUN TOUR MULTI-STAND
No.5131 99 01
Versatile, easy to attach and detach. For derailleur servicing, bicycle display and for consumer use at home.
Weight: 800g

SPOKE DISC



No.5611 01 24 (Steel)
No.5615 01 23 (Light alloy)
Size: 8-1/2" diameter
Low 27T—34T
Weight: 172g. for Steel
Weight: 63g. for Light alloy



No.5611 01 25 (Steel)
No.5615 01 21 (Light alloy)
Size: 7-1/2" diameter
Low 27T—34T
Weight: 132g. for Steel
Weight: 48g. for Light alloy



No.5611 01 26 (Steel)
No.5615 01 21 (Light alloy)
Size: 6-1/2" diameter
Maximum 27T
Weight: 103g. for Steel
Weight: 37g. for Light alloy



No.5611 01 21
Size: 6" diameter
(Steel)
Weight: 67g



No.5611 01 14
Size: 4-5/8" diameter for 3-speed Freewheel No.1531 99 01 (Steel)
Weight: 44g
No.5611 01 22
Size: 4-5/8" diameter for 3-speed Freewheel No.1231 99 01 (Steel)
Weight: 45g

DERAILLEURS

SUN TOUR CYCLONE
No.2811 99 01

For Racing (Forged light alloy)
Gear capacity: 24T
Rear 13T—24T=11T
Front 40T—53T=13T
Stroke: 31mm
Top normal
Weight: 175g





No.2710 03 11
BRACKET

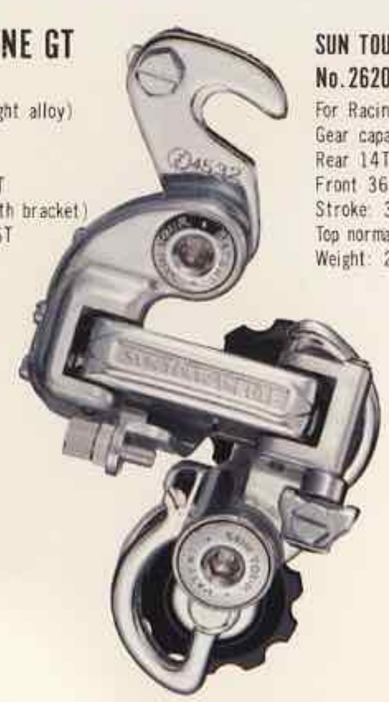
SUN TOUR CYCLONE GT
No.2812 99 01

For Touring (Forged light alloy)
Gear capacity: 34T
(36T with bracket)
Rear 14T—32T=18T
(14T—34T=20T with bracket)
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 188g



SUN TOUR V
No.2620 99 01

For Racing (Light alloy)
Gear capacity: 24T
Rear 14T—24T=10T
Front 36T—50T=14T
Stroke: 31mm
Top normal
Weight: 270g





SUN TOUR VT
No.2630 99 01

For Touring (Light alloy)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T—48T=12T
Stroke: 31mm
Top normal
Weight: 295g

SUN TOUR VGT
No.2720 99 01

For ordinary use (Light alloy)
Gear capacity: 36T
Rear 14T—34T=20T
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 300g





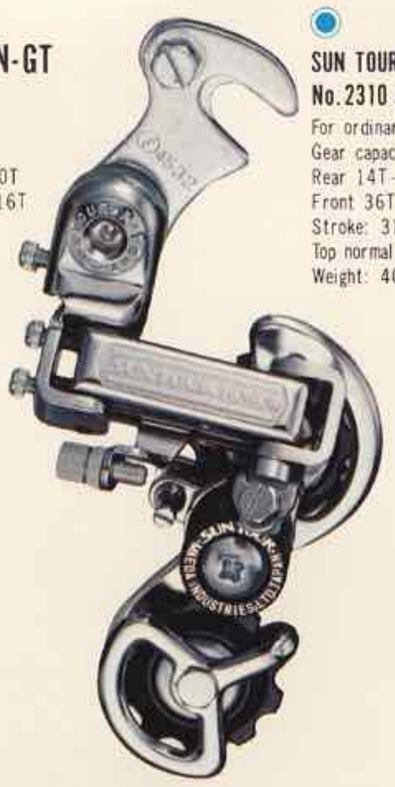
SUN TOUR SEVEN
No.2320 99 01

For ordinary use (Steel)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T—48T=12T
Stroke: 31mm
Top normal
Weight: 364g



SUN TOUR SEVEN-GT
No.2321 99 01

For Touring (Steel)
Gear capacity: 36T
Rear 14T—34T=20T
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 385g



SUN TOUR HONOR
No.2310 99 01

For ordinary use (Steel)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T—48T=12T
Stroke: 31mm
Top normal
Weight: 400g

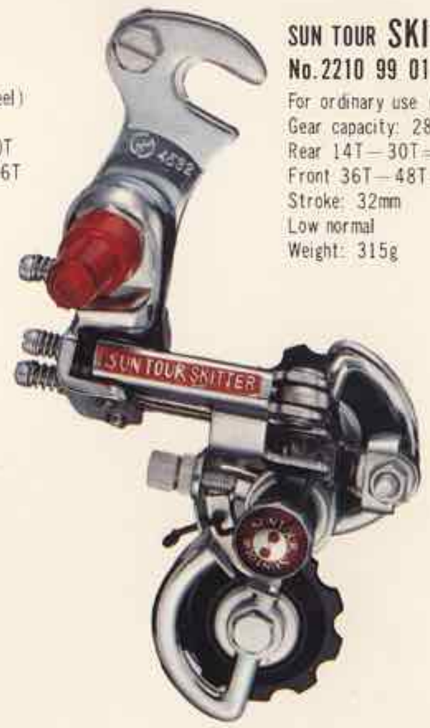


SUN TOUR GT
No.2410 99 01

For ordinary use (Steel)
Gear capacity: 36T
Rear 14T—34T=20T
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 440g

SUN TOUR SKITTER
No.2210 99 01

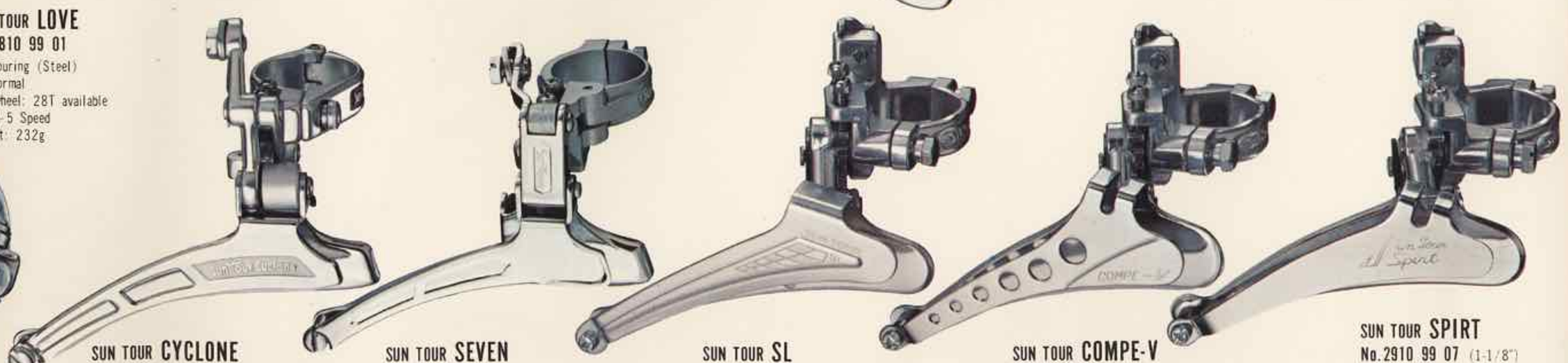
For ordinary use (Steel)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T—48T=12T
Stroke: 32mm
Low normal
Weight: 315g





SUN TOUR LOVE
No.2810 99 01

For Touring (Steel)
Top normal
Freewheel: 28T available
For 3-5 Speed
Weight: 232g



SUN TOUR CYCLONE
No.2931 99 01 (1-1/8")

For Racing (Forged light alloy)
Low normal
Weight: 98g

SUN TOUR SEVEN
No.2940 99 01 (1-1/8")
No.2940 99 02 (1")

For ordinary use (Light alloy)
Low normal

SUN TOUR SL
No.2932 99 01 (1-1/8")
No.2932 99 02 (28ϕ)

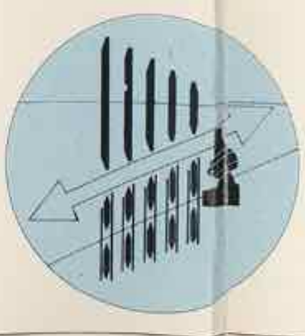
For ordinary use (Light alloy)
Top normal
Weight: 110g

SUN TOUR COMPE-V
No.2920 99 02 (1-1/8")
No.2920 99 08 (28.0ϕ)

For ordinary use (Light alloy)
Top normal
Weight: 145g

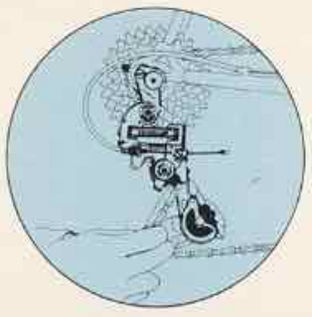
SUN TOUR SPIRT
No.2910 99 07 (1-1/8")
No.2910 99 08 (28.0ϕ)
No.2910 99 09 (1")

For ordinary use (Steel)
Top normal
Weight: 160g



SUN TOUR FRONT AND REAR DERAILLEURS ENGINEERED WITH SLANT PANTOGRAPH MECHANISM

Ensure a smoother change in all ranges of speeds.
Maeda's unique slant pantograph mechanism enables the pulleys to shift diagonally at the same angle as the sprocket during gear change. The uniform clearance thus retained between the pulleys and the sprockets assures more stable driving and easier shifting, making Sun Tour derailleurs unbeatable by any competing model.
This epoch-making mechanism is patented in Japan, U.S.A. and European countries.

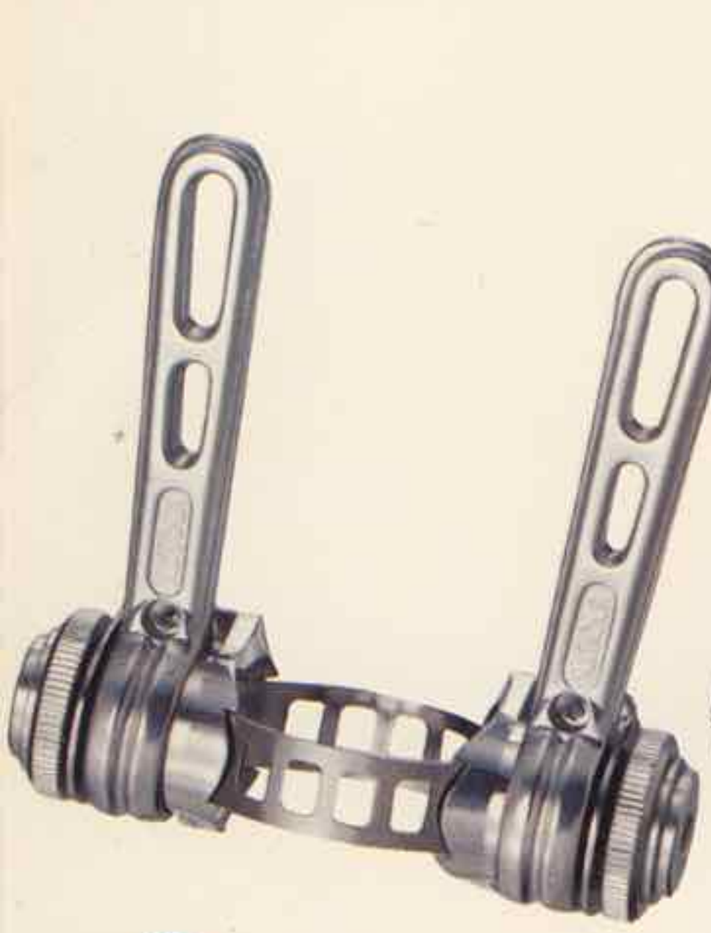


SPECIAL FEATURES OF THE REAR DERAILLEUR WITH QUICK CAGE

You may remove the chain from the Derailleur Cage without taking off a chain link.
When it is necessary to take off the rear wheel from the bicycle (for repairing the tire, tube or rear hub), simply shift the Derailleur to top position (smallest sprocket), then remove the chain from the Derailleur Cage. The rear wheel then can be taken off easily without interference from the chain.

● This mark indicate the rear derailleur with quick cage.

CONTROL LEVERS

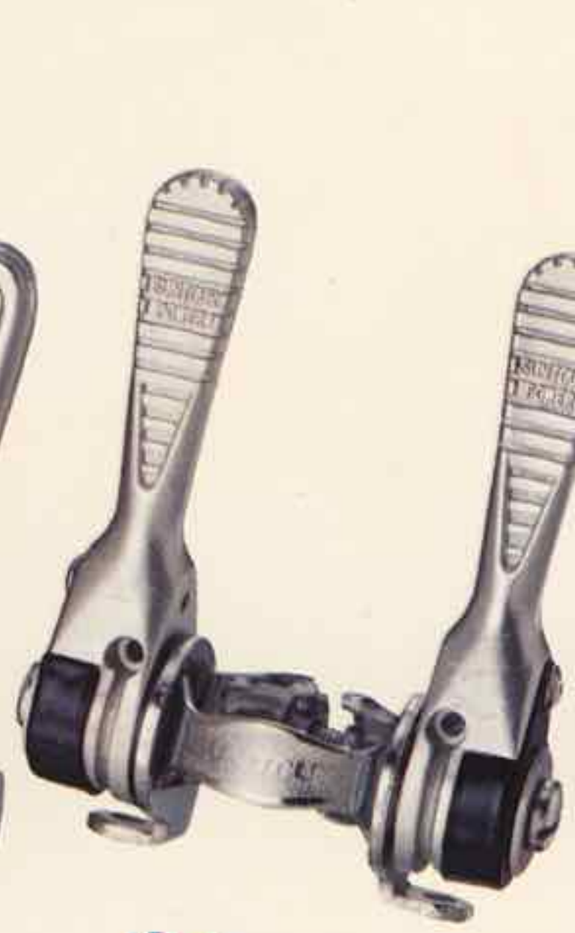


Ⓐ

SUN TOUR CYCLONE CL-10

No.3369 99 01

Material: Forged light alloy and stainless steel endless type
Weight : 60g
Lever Clamp Diameter: 1-1/8"



Ⓐ★

SUN TOUR PDL-M

No.3169 99 01

Sun Tour Power double lever
Weight: 125g

SUN TOUR PSL-M

No.3159 99 01

Sun Tour Power single lever
Weight: 72g



Ⓑ★

SUN TOUR N PUB-10

No.3106 99 01

Sun Tour Power double lever

SUN TOUR N PUB-5

No.3105 99 01

Sun Tour Power single lever



Ⓐ

SUN TOUR DLW

No.3029 99 01

Sun Tour double lever
Weight: 106g

SUN TOUR SLW

No.3019 99 01

Sun Tour single lever
Weight: 65g



Ⓒ★

SUN TOUR BAR-CON

No.3124 99 01

Sun Tour Power double lever
Weight: 176g



Ⓓ★

SUN TOUR MIGHTY SHIFTER

No.3134 99 01

Sun Tour Power single lever
For 7/8", 15/16" tubes
Weight: 98g



Ⓑ

SUN TOUR PUB-10

No.3104 99 01

Sun Tour double lever
Weight: 227g

SUN TOUR PUB-5

No.3094 99 01

Sun Tour single lever
Weight: 156g



Ⓑ

SUN TOUR ST-10

No.3324 99 01

Sun Tour double lever
Weight: 157g

SUN TOUR ST-5

No.3214 99 01

Sun Tour single lever
Weight: 120g



Ⓑ

SUN TOUR UB-10

No.3064 99 01

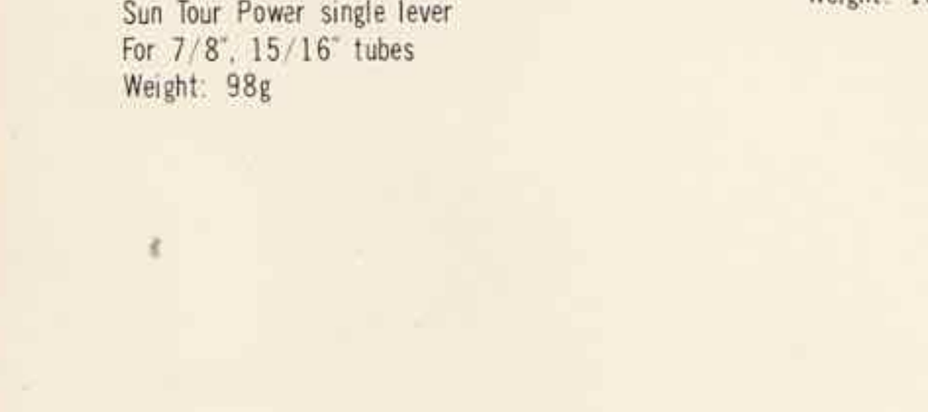
Sun Tour double lever
Weight: 143g

SUN TOUR UB-5

No.3054 99 01

Sun Tour single lever
Weight: 110g

Alphabets indicate
the position of levers



THE FEATURE OF SUN TOUR POWER SHIFTER
UNIQUE PRECISION MADE WITH NO FRICTIONAL RESISTANCE

It is so well designed that there is no resistance at all as compared with other ordinary levers.
Every lever requires certain friction so that it can stay on the selected speed position, but the POWER SHIFT has completely no frictional resistance because of the small notches built in the lever, saying tick-tack, tick-tack, at the time of speed selection.
In order to put the chain in the proper position on the rear sprockets, the hardened small notches are adopted into this POWER SHIFT.
When releasing the lever to the higher gear position, the spring on the rear derailleur helps to pull down the lever to the higher gear position. This will result in well balanced operation for both speed-up and speed-down.

★ This mark indicate Sun Tour power shifter.

FREEWHEELS



SUN TOUR WINNER 5-SPEED (For Racing Boss Type)

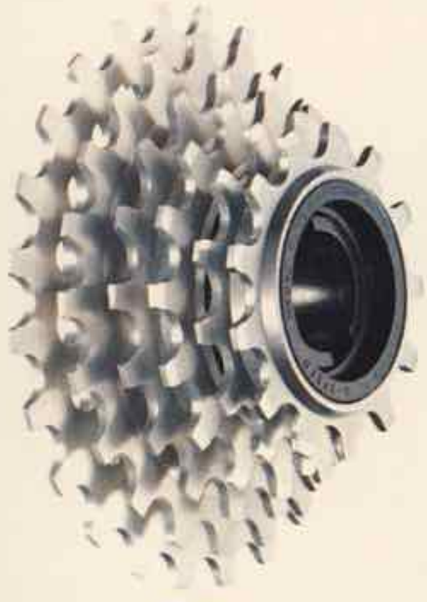
No.1651 99 02

Standard Sprocket: 1/2"×3/32 Chain.
Material: Ultra Super Duralumin for Jet plane/Cogs
Sprocket Combinations:

			Available 6-Speed Cogs
5 SPEED	1st	13, 14T (Steel)	1st, 2nd
	2nd	14, 15, 16T	3rd
	3rd	15, 16, 17, 18T	4th
	4th & 5th	16, 17, 18, 19, 20, 21, 22, 23, 24T	5th & 6th

Available for cross ratio 13, 14, 15, 16, 17T

Reccomended for only racing



SUN TOUR WINNER 6-SPEED (For Racing Boss Type)

No.1661 99 02

Standard Sprocket: 1/2"×3/32" Chain.
Material: Ultra Super Duralumin for Jet plane/Cogs
Sprocket Combinations:

			Available 5-Speed Cogs
6 SPEED	1st	13T (Steel)	1st
	2nd	14, 15T	1st
	3rd	15, 16, 17T	2nd
	4th	16, 17, 18, 19, 20T	3rd
	5th	17, 18, 19, 20, 21, 22, 23T	4th
	6th	18, 19, 20, 21, 22, 23, 24, 26T	5th

Reccomended for only racing



SUN TOUR WINNER-S 5-SPEED (For Racing Boss Type)

No.1651 99 10

Standard Sprocket: 1/2"×3/32" Chain.
Material: Steel
Sprocket Combinations:

			Available 6-Speed Cogs
5 SPEED	1st	13, 14T	1st, 2nd
	2nd	14, 15, 16T	3rd
	3rd	15, 16, 17, 18T	4th
	4th & 5th	16, 17, 18, 19, 20, 21, 22, 23, 24, 26T	5th & 6th

Available for cross ratio 13, 14, 15, 16, 17T

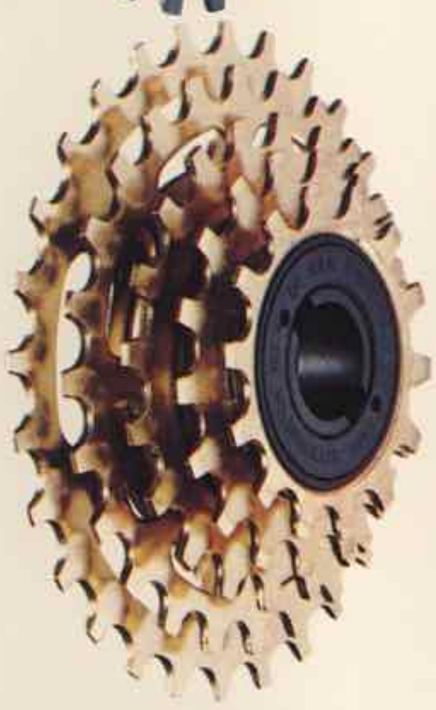


SUN TOUR WINNER-S 6-SPEED (For Racing Boss Type)

No.1661 99 20

Standard Sprocket: 1/2"×3/32" Chain
Material: Steel
Sprocket Combinations:

			Available 5-Speed Cogs
6 SPEED	1st	13T (Steel)	1st
	2nd	14, 15T	1st
	3rd	15, 16, 17T	2nd
	4th	16, 17, 18, 19, 20T	3rd
	5th	17, 18, 19, 20, 21, 22, 23T	4th
	6th	18, 19, 20, 21, 22, 23, 24, 26T	5th



5-SPEED PROCOMPE TYPE FREEWHEEL

No.1558 99 01

Boss type. Golden color finish
Size: 1/2"×3/32"×14 to 34 Teeth
Available in any combination same as Perfect type Freewheel.



5-SPEED PERFECT TYPE FREEWHEEL

No.1551 99 01

Boss type. Brown finish
Size: 1/2"×3/32"×14 to 34 Teeth
Available in any combination
(except 25, 29, 31, 33T)
Standard model: 15, 17, 19, 21, 24 teeth.
Racing model: 14, 15, 17, 19, 21 teeth.
Touring model: 14, 17, 20, 24, 28 teeth.
Touring model: 14, 18, 22, 26, 30 teeth.
Touring model: 14, 18, 22, 28, 34 teeth.
Touring model: 14, 17, 21, 26, 32 teeth.



3-SPEED FREEWHEEL

No.1531 99 01

Boss type. Brown finish
Size: 1/2"×1/8"×15, 19, 24 teeth.

3-SPEED FREEWHEEL

No.1231 99 01

Flash type. Brown finish
Size: 1/2"×1/8"×16, 19, 24 teeth.

4-SPEED FREEWHEEL

No.1541 99 01

Boss type. Brown finish
Size: 1/2"×3/32"×15, 17, 20, 24 teeth.

4-SPEED FREEWHEEL

No.1541 99 11

Boss type. Brown finish
Size: 1/2"×1/8"×15, 17, 20, 24 teeth.



SINGLE FREEWHEEL

		Weight
No.1116 99 01	16T	137g
No.1118 99 01	18T	207g
No.1119 99 01	19T	237g
No.1120 99 01	20T	252g
No.1121 99 01	21T	262g
No.1122 99 01	22T	
No.1124 99 01	24T	317g

Brown finish.
Full balls.
Size: 1/2"×1/8"



SINGLE FREEWHEEL

		Weight
No.1018 99 01	18T	222g
No.1019 99 01	19T	
No.1020 99 01	20T	
No.1021 99 01	21T	
No.1022 99 01	22T	
No.1024 99 01	24T	

Brown finish.
Full balls 5/32"
Size: 1/2"×1/8"



RACING SPROCKET

For track hubs

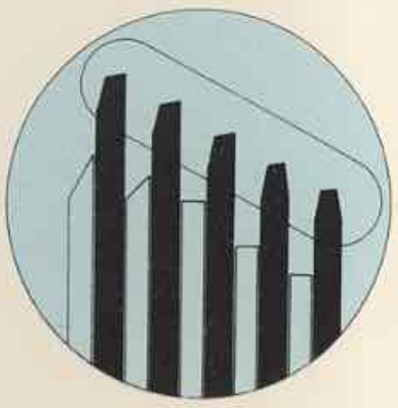
		Weight
No.1172 01 02	12T	26g
No.1173 01 02	13T	32g
No.1174 01 02	14T	41g
No.1175 01 02	15T	49g
No.1176 01 02	16T	57g
No.1177 01 02	17T	68g

Size: 1/2"×1/8"



No.1173 01 04 13T Light Alloy

TEETHING PROFILE





REMOVER for Maeda boss type Freewheels
No.5812 01 10
Weight: 40g



ROCK RING
No.1172 72 02 (For 12T)
No.1173 72 02 (For 13T～20T)



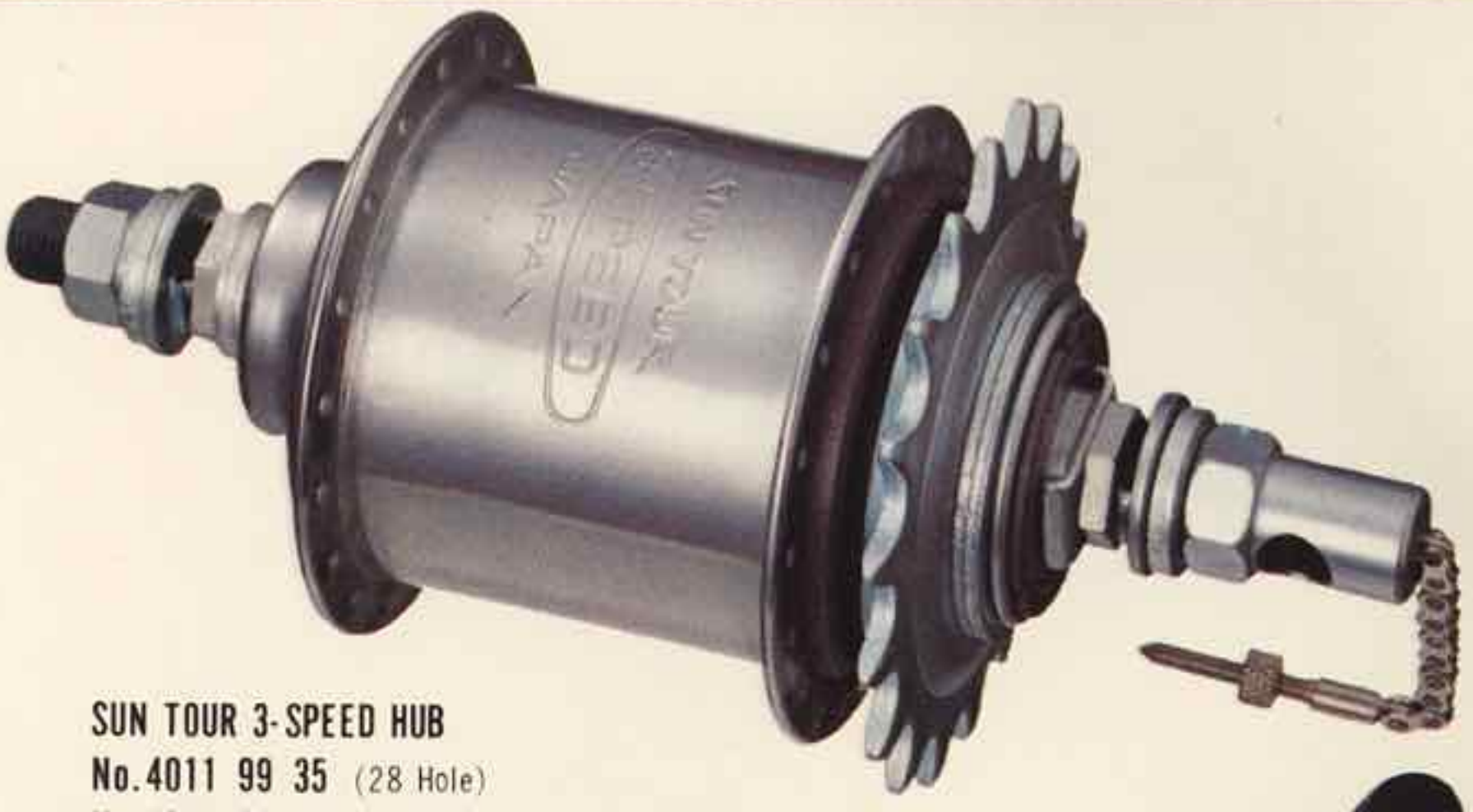
"ZIGZAG" TEETH FREEWHEEL (Z GEAR MODEL)

For a more efficient gear change needed for a wide ratio, these brand-new patented cogs enable you to change speed evenly from top to low and low to top quickly and smoothly.
The teeth are tipped rather sharply and literally "zigzaged" like saw blades to precisely fit each link plate of the chain which is alternately connected externally and internally.



CHAIN TENSIONER FOR TANDEM
No.5121 99 01 (L45)
No.5121 99 02 (L36)
Size: 1/2"×1/8"×12T
Weight: 144g

3-SPEED HUB



SUN TOUR 3-SPEED HUB
No.4011 99 35 (28 Hole)
No.4011 99 34 (36 Hole)



SUN TOUR TRIGGER LEVER
No.3197 99 01
For 3-Speed HUB

OUTER CASING HOLDER



No.5541 99 83 (1")
No.5541 99 93 (1-1/8")



No.5521 99 81 (1")
No.5521 99 91 (1-1/8")



No.3197 26 01



No.5531 99 45



No.5531 99 52



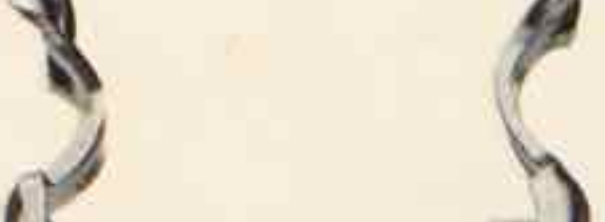
No.5531 99 55

No.5531 99 45 (9/16") Casing clip, for 3-SPEED HUB
No.5531 99 52 (1/2") Casing clip, for 3-SPEED HUB
No.5531 99 55 (11/16") Casing clip, for 3-SPEED HUB

TOOLS

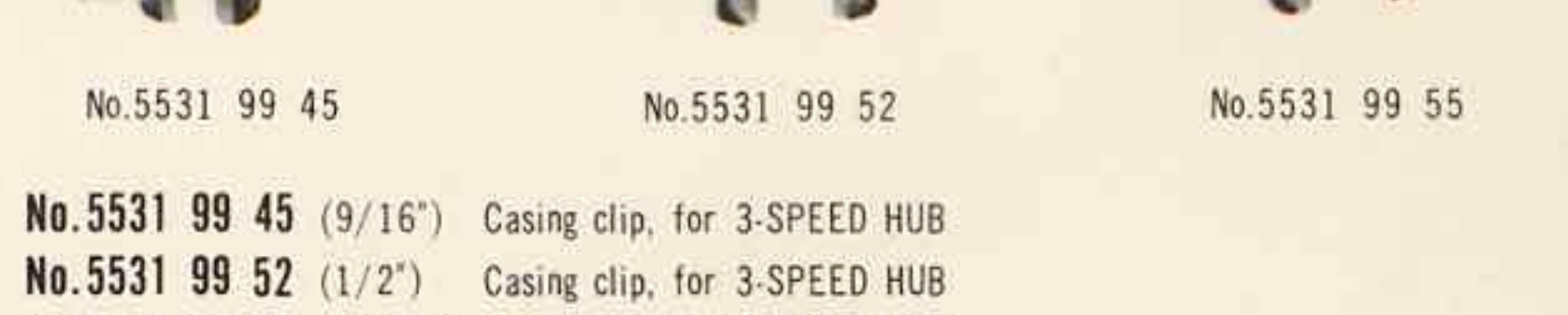


HEXAGON WRENCH KEY (6mm)
No.5812 01 51



FREE WHEEL & HUB VICE
No.5812 99 42

WIRE CUTTER
No.5812 99 60



SPROCKET REMOVER (Chain Type) **No.5812 99 50**

SunTour



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