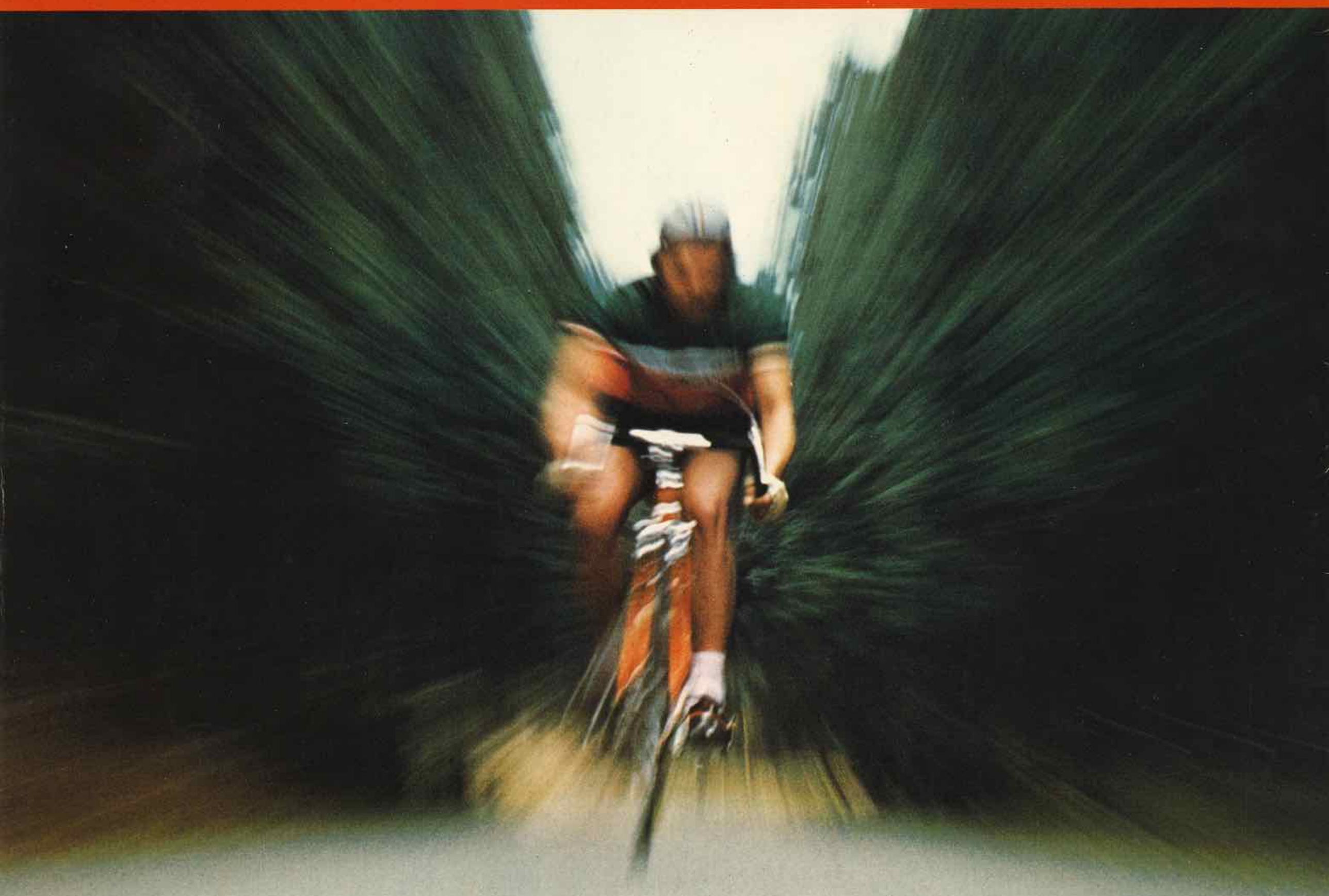
SunTour

'75-PRODUCTS

MAEDA INDUSTRIES, LTD.



Love cycling SunTour

In the old days, they had a long ride on horse-back for the wonderful world.
Today, we make a long cycling excursion to commune with nature. All that nature offers; such as flowers, butterflies, birds, squirrels and woods are our friends.
A cycling world—It is the lovely world.

SunTour

DERAILLEURS

CONTROL LEVERS

FREEWHEELS

3-SPEED HUB

ACCESSORIES



SUN TOUR CYCLONE
No.5902
For Racing (Forged light alloy)
Gear capacity: 24T
Rear 13T—24T=13T
Front 40T—51T=11T
Stroke: 31mm
Top normal
Weight: 175g



SUN TOUR V
No.2902
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.3902
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.4902
For ordinary use (Light alloy)
Gear capacity: 36T
Rear 14T—34T=20T
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 310g



SUN TOUR GT
No.4600
For ordinary use (Steel)
Gear capacity: 36T
Rear 14—34T=20T
Front 36T—52T=16T
Stroke: 31mm
Top normal
Weight: 440g



SUN TOUR PDL-M
No.3553
Sun Tour Power double lever

SUN TOUR PSL-M
No.3552
Sun Tour Power single lever
Ⓐ★



SUN TOUR PDL-S
No.3551
Sun Tour Power double lever

SUN TOUR PSL-S
No.3550
Sun Tour Power single lever
Ⓐ★



SUN TOUR DLW
No.3302
Sun Tour double lever

SUN TOUR SLW
No.3202
Sun Tour single lever
Ⓐ



SUN TOUR PUB-10
No.3080
Sun Tour Power double lever

SUN TOUR PUB-5
No.3070
Sun Tour Power single lever
Ⓑ



5-SPEED WINNER TYPE FREEWHEEL
No.1110
5-speed Winner Type Freewheel for Racing Boss type (Light alloy cog)
Size: 1/2"×3/32"
Top: 13, 14
Second: 14, 15, 16
Third: 15, 16, 17, 18
Fourth & Fifth: 16, 17, 18, 19, 21, 22, 23, 24T
Precision made of selected material (Lightest material for Jet Planes)
Available for close ratio 13, 14, 15, 16, 17T

Reccomended for only racing



5-SPEED WINNER-S TYPE FREEWHEEL
No.1110-S
5-speed Winner-s Type Freewheel for Racing Boss type (Steel cog)
Size: 1/2"×3/32"
Top: 13, 14
Second: 14, 15, 16
Third: 15, 16, 17, 18
Fourth & Fifth: 16, 17, 18, 19, 21, 22, 23, 24, 26T
Available for close ratio 13, 14, 15, 16, 17T

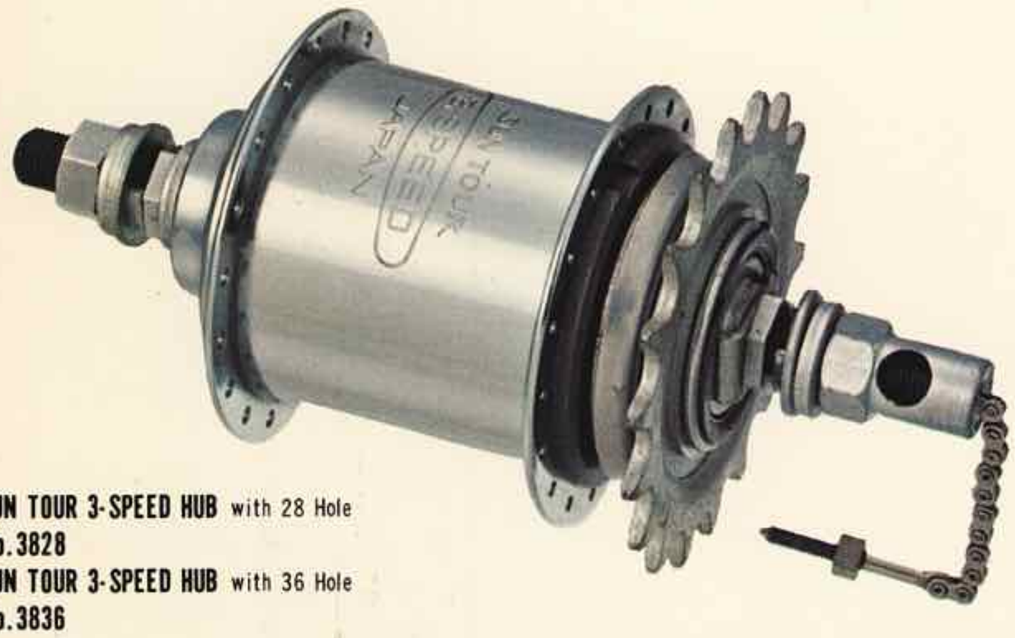


5-SPEED PROCOMPE TYPE FREEWHEEL
Boss type. Golden color finish
Size: 1/2"×3/32"×14 to 34 Teeth
Available in any combination same as Perfect type Freewheel.
But "G" mark should be added to model Nos.
(Example).
No.1101-G = Gold finished (14, 15, 17, 19, 21T)



5-SPEED PERFECT TYPE FREEWHEEL
Boss type. Brown finish
Size: 1/2"×3/32"×14 to 34 Teeth
Available in any combination (except 25, 29, 31, 33T)

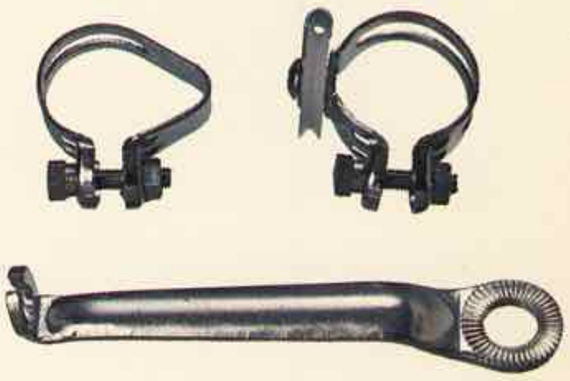
No.1100 Standard model: 15, 17, 21 & 24 teeth.
No.1101 Racing model: 14, 15, 19 & 21 teeth.
No.1102-Z 14, 17, 20, 24, 28 te (Z gear model)
No.1103-Z 14, 18, 22, 26, 30 te (Z gear model)
No.1104-Z 14, 18, 22, 28, 34 te (Z gear model)
No.1106-Z 14, 17, 21, 26, 32 te (Z gear model)



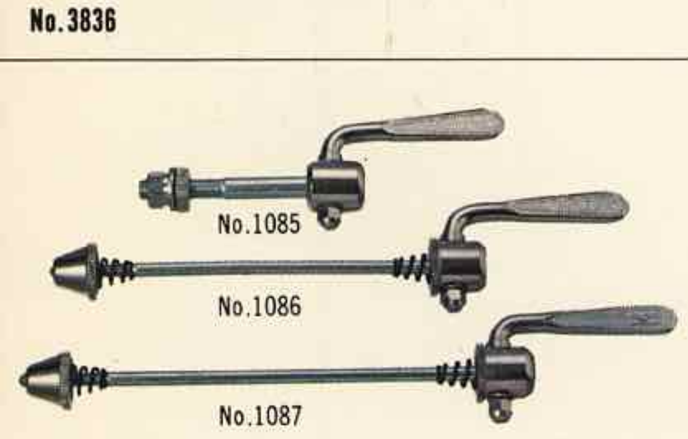
SUN TOUR 3-SPEED HUB with 28 Hole
No.3828
SUN TOUR 3-SPEED HUB with 36 Hole
No.3836



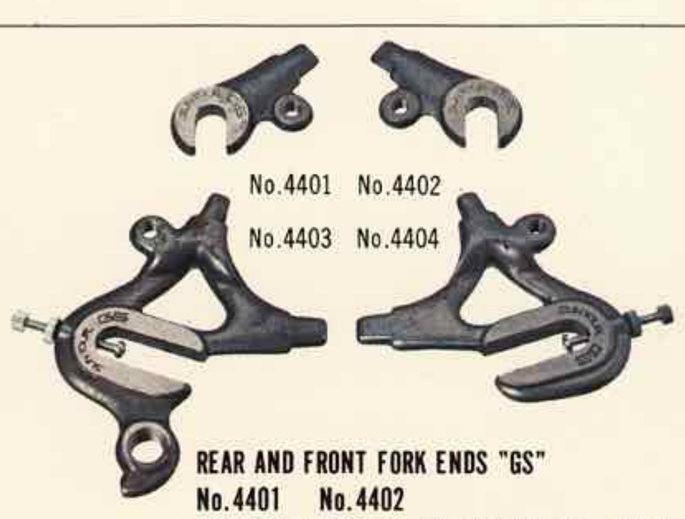
SUN TOUR TRIGGER LEVER
No.3460
For-3-Speed HUB



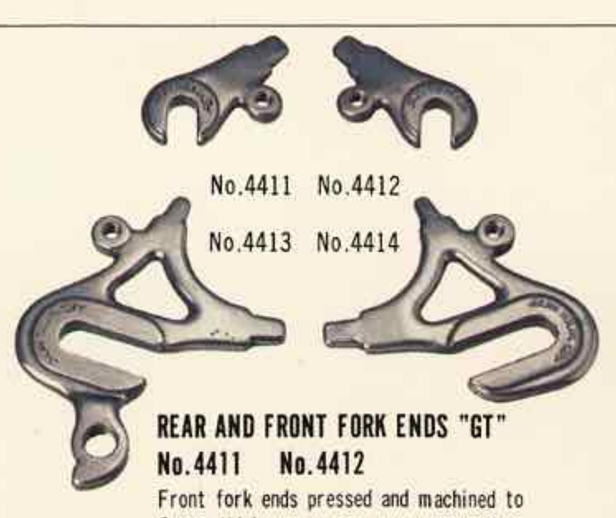
OUTER CASING HOLDER



No.1085 QUICK RELEASE FOR SEAT PILLAR
No.1086 QUICK RELEASE FOR FRONT HUB
No.1087 QUICK RELEASE FOR REAR HUB



REAR AND FRONT FORK ENDS "GS"
No.4401 No.4402
Front fork ends forged and machined to 6 mm thick.
No.4403 No.4404
Rear ends forged and machined to 7 mm thick.



REAR AND FRONT FORK ENDS "GT"
No.4411 No.4412
Front fork ends pressed and machined to 6 mm thick.
No.4413 No.4414
Rear ends pressed and machined to 6 mm thick.



REAR AND FRONT FORK ENDS "SD"
No.4421 No.4422
Front fork ends pressed and machined to 6 mm thick.
No.4423 No.4424
Rear ends pressed and machined to 7 mm thick.



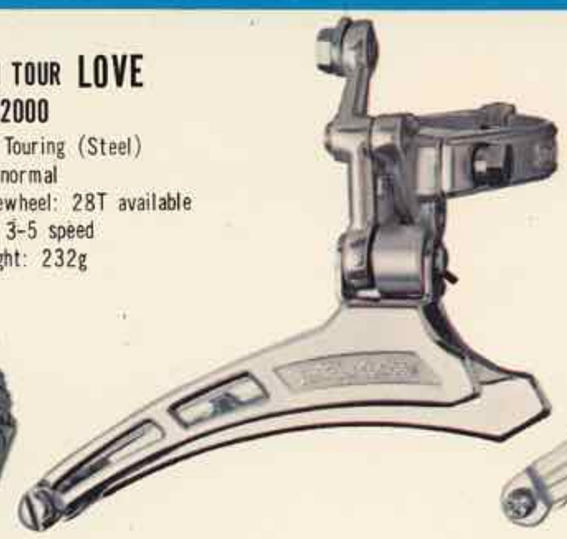
SUN TOUR HONOR
No.2600
For ordinary use (Steel)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T —48T=12T
Stroke: 31mm
Top normal
Weight: 400g
Ⓓ



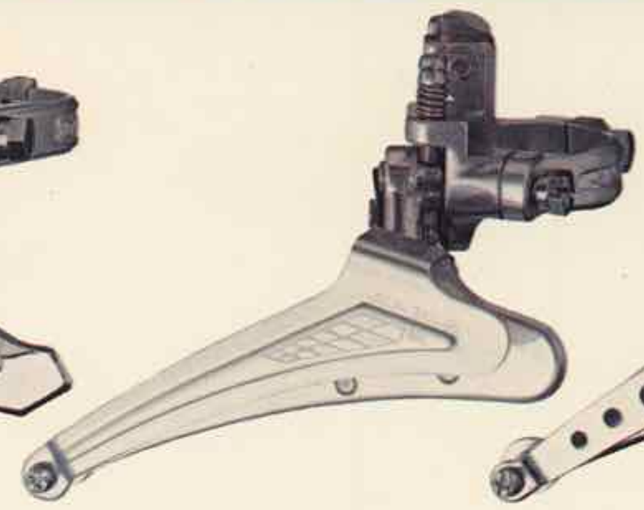
SUN TOUR SKITTER
No.2200
For ordinary use (Steel)
Gear capacity: 28T
Rear 14T—30T=16T
Front 36T—48T=12T
Stroke: 32mm
Low normal
Weight: 315g



SUN TOUR LOVE
No.2000
For Touring (Steel)
Top normal
Freewheel: 28T available
For 3-5 speed
Weight: 232g



SUN TOUR CYCLONE
No.3704
For Racing (Forged light alloy)
Low normal
Weight: 95g 1.1/8" 28.0φ



SUN TOUR SL
No.3702
For ordinary use (Light alloy)
Top normal
Weight: 110g 1.1/8" 28.0φ



SUN TOUR COMPE-V
No.3701
For ordinary use (Light alloy)
Top normal
Weight: 145g 1.1/8" 28.0φ



SUN TOUR ST-10
No.3230
Sun Tour double lever

SUN TOUR ST-5
No.3220
Sun Tour single lever
Ⓑ



SUN TOUR UB-10
No.3030
Sun Tour double lever

SUN TOUR UB-5
No.3020
Sun Tour single lever
Ⓑ

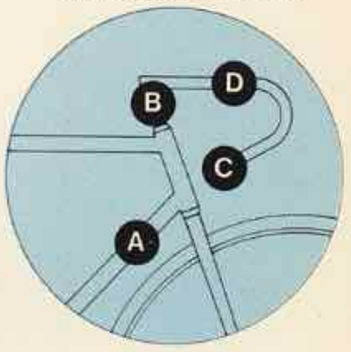
SUN TOUR BAR-CON
No.3090
Sun Tour Power double lever
Ⓒ ★



SUN TOUR MIGHTY SHIFTER
No.3450
Sun Tour Power single lever
For 7/8" tubes 15/16" tubes
Ⓓ ★



Alphabets indicate
the position of levers





4-SPEED FREEWHEEL
No.1200
Boss type. Brown finish
Size: 1/2"×3/32"×15,
17, 20, 24 teeth.



4-SPEED FREEWHEEL
No.1800
Boss type. Brown finish
Size: 1/2"×1/8"×15,
17, 20, 24 teeth.



3-SPEED FREEWHEEL
No.1250
Boss type. Brown finish
Size: 1/2"×1/8"×15,
19, 24 teeth.



3-SPEED FREEWHEEL
No.1300
Frash type. Brown finish
Size: 1/2"×1/8"×16,
19, 24 teeth.



SINGLE FREEWHEEL
No.1716, 16T
No.1718, 18T
No.1719, 19T
No.1720, 20T
No.1721, 21T
No.1722, 22T
No.1724, 24T
Brown finish.
Full balls.
Size: 1/2"×1/8"



No.1096



No.1097



No.1098

No.1096 Casing clip, for 3-SPEED HUB 9/16"
No.1097 Casing clip, for 3-SPEED HUB 1/2"
No.1098 Casing clip, for 3-SPEED HUB 11/16"



No.4100
Set of bottom bracket parts for one piece cranck.
2 cups, 2 cones, 2 ball retainers, lock nut and washer.



No.1831
Double cable
holder.



No.1834
Single cable
holder.



No.1036
Clip on chain
stay for rear
derailleur.



No.1135
Double cable
clip for
down tube.



No.1134
Single clip
for down
tube.

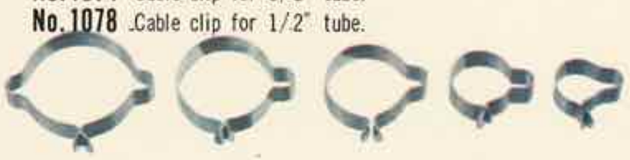
RESIN CLIPS



No.1071 No.1072 No.1073 No.1074 No.1078

No.1071 Cable clip, for 1" and 1-1/8" tubes.
No.1072 Double cable clip, for 1" and 1-1/8" tubes.
No.1073 Double cable clip, for 1" and 1-1/8" tubes.
No.1074 Cable clip for 5/8" tube.
No.1078 Cable clip for 1/2" tube.

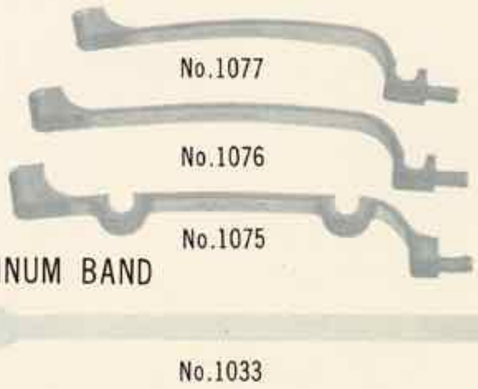
SPRING CABLE CLIPS



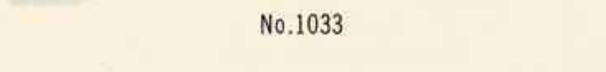
No.1031, No.1030, No.1032 11/16", No.1032 5/8", No.1032 1/2"

No.1031 Cable clip, For 1-1/8" tubes for single or double.
No.1030 Cable clip, For 1" tubes for single or double.
No.1032 Cable clip, For Rear stays. 11/16" 5/8" 1/2" tubes.

SOFT CLIPS



ALUMINUM BAND



No.1033

No.1077 Single clip for 1" tubes.
No.1076 Single clip for 1-1/8" tubes.
No.1075 Double clip for 1-1/8" tubes.
No.1033 Cable band.

QUICK BAND

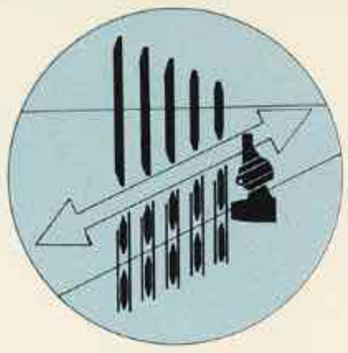


No.1093 (1") 25.4mm
No.1091 (1-1/8") 28.6mm
No.1094 (1-7/32") 31mm
No.1095 (1-1/4") 32mm
No.1092 (1-5/16") 33mm



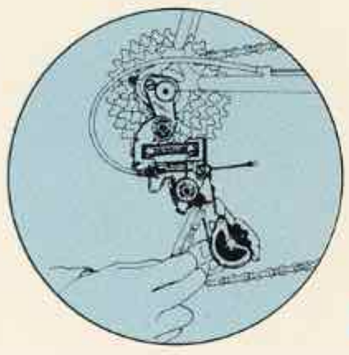
SUN TOUR SPIRT
No.3700
For ordinary use (Steel)
Top normal
Weight: 160g 1.1/8" 1" 28.0φ

SUN TOUR ALLEGRO
No.3703
For ordinary use (Steel)
Low normal
Triple front gearwheel available
Weight: 142g 1.1/8" 1" 28.0φ



SUN TOUR FRONT AND REAR DERAILLEURS ENGINEERED WITH SLANT PANTOGRAPH MECHANISM

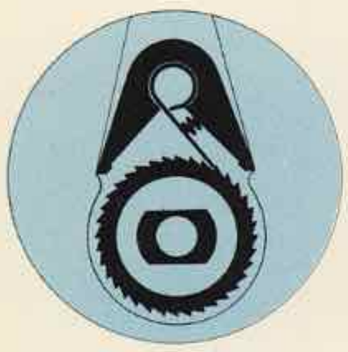
Ensure a smoother change in all ranges of speeds.
Maeda's unique slant pantograph mechanism enables the pulleys to shift diagonally at the same angle as the sprocket during gear change. The uniform clearance thus retained between the pulleys and the sprockets assures more stable driving and easier shifting, 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.



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.



SINGLE FREEWHEEL
No.1718-S, 18T
No.1719-S, 19T
No.1720-S, 20T
No.1721-S, 21T
No.1722-S, 22T
No.1724-S, 24T
Brown finish.
Full balls 5/32"
Size: 1/2"×1/8"



RACING SPROCKET
For track hubs
No.1762, 12T
No.1763, 13T
No.1764, 14T
No.1765, 15T
No.1766, 16T
No.1767, 17T
Size: 1/2"×1/8"



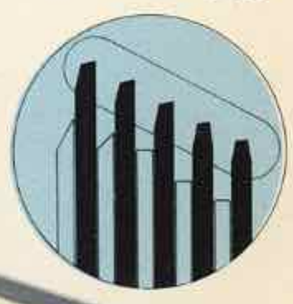
Hub lock ring available



"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.

TEETHING PROFILE

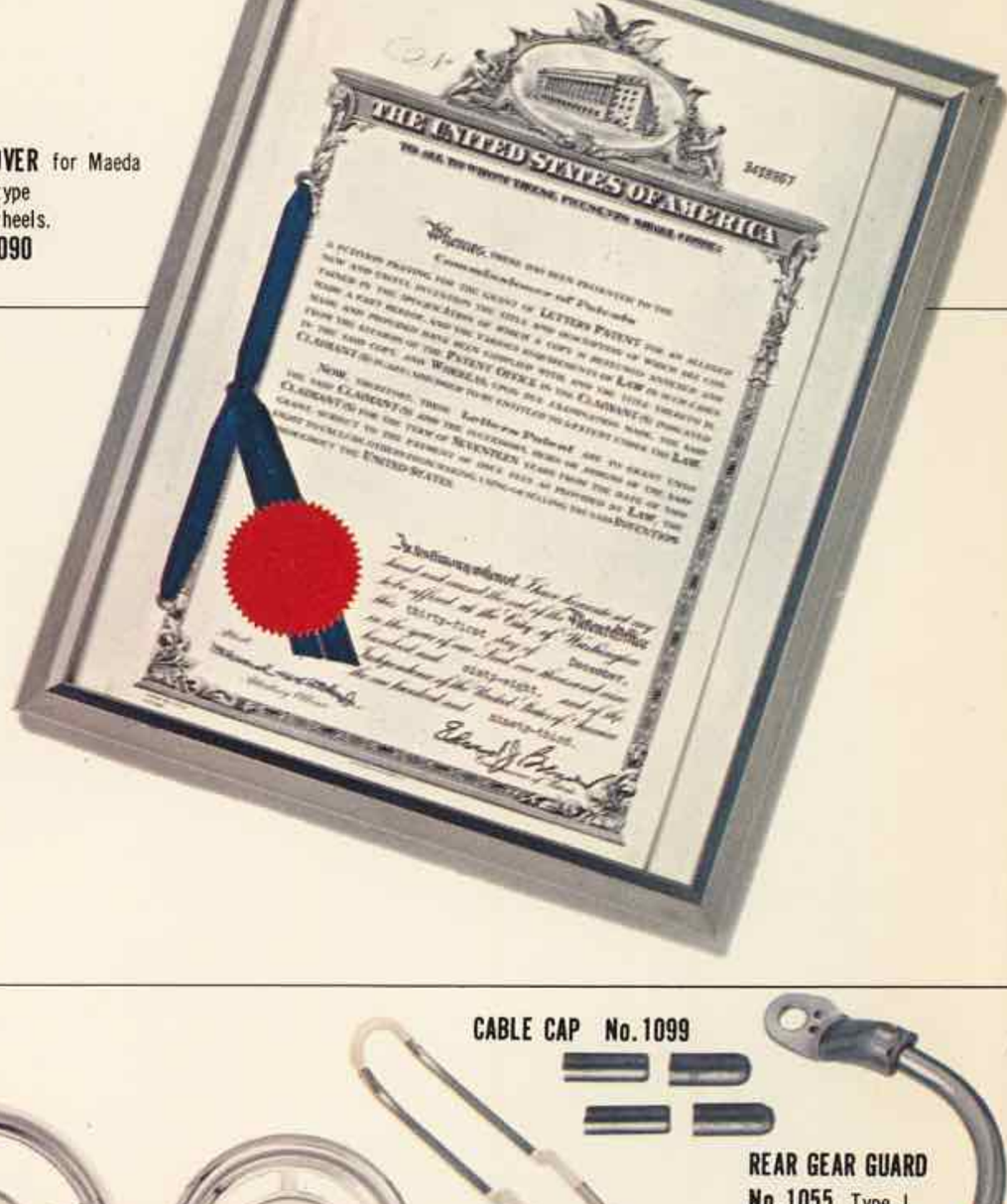




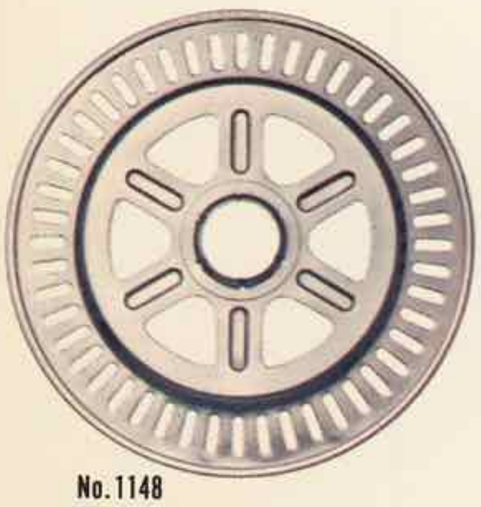
CHAIN TENSIONER FOR TANDEM
No.4200
Size: 1/2"×1/8"×12T



REMOVER for Maeda boss type Freewheels.
No.1090



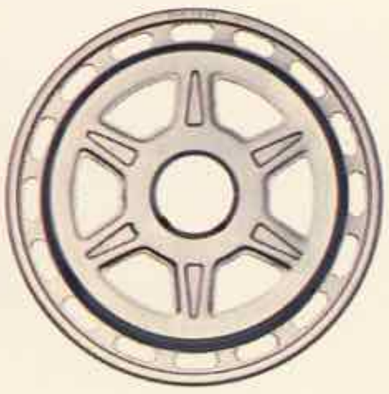
SPOKE DISC



No.1148
Size: 8-1/2" diameter
(Steel or Light alloy)
Low 27T—34T



No.1147
Size: 7-1/2" diameter
(Steel or Light alloy)
Low 27T—34T



No.1146
Size: 6-1/2" diameter
(Steel or Light alloy)
Maximam 27T

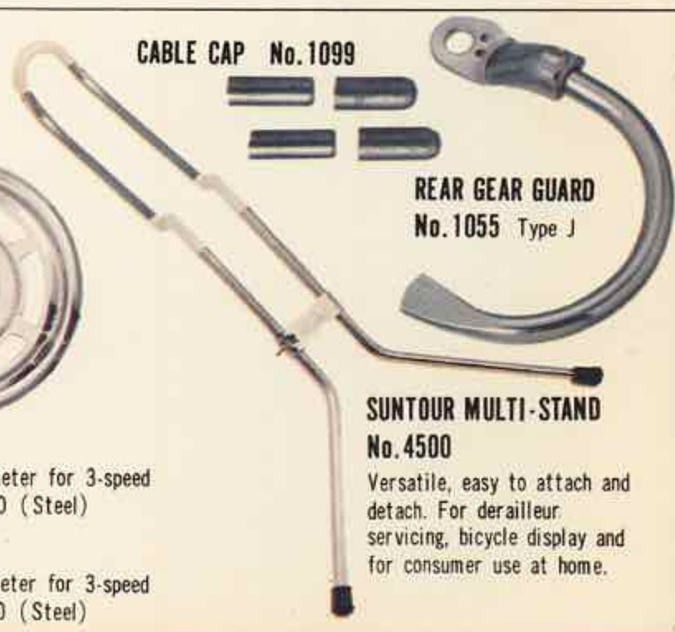


No.1142
Size: 6" diameter
(Steel)



No.1141
Size: 4-5/8" diameter for 3-speed Freewheel No.1250 (Steel)

No.1149
Size: 4-5/8" diameter for 3-speed Freewheel No.1300 (Steel)



CABLE CAP No.1099

REAR GEAR GUARD
No.1055 Type J

SUNTOUR MULTI-STAND
No.4500
Versatile, easy to attach and detach. For derailleur servicing, bicycle display and for consumer use at home.

MAEDA INDUSTRIES, LTD.

No.1,2-CHO, MINAMIKOYO-CHO, SAKAI, OSAKA, JAPAN
PHONE:(0722)38-4561 TELEX: 5374-377
CABLE:888 SAKAI
MIHARA FACTORY
No.97, TANNAN, MINAMIKAWACHI-GUN, OSAKA, JAPAN
PHONE:(0723)61-1888
SHIGA FACTORY
No.523, SHINJO, MINAKUCHI-CHO, KOUGA-GUN, SHIGA-PREF., JAPAN
PHONE:(07486)2-0841～3
TOKYO OFFICE
No.8-8, 3-CHOME UENO, TAITO-KU, TOKYO, JAPAN
PHONE:(03)833-3967～9

MAEDA INDUSTRIES OF U.S.A. INC.

461 ROUTE 46 FAIRFIELD NEW JERSEY 07006 U.S.A.
PHONE:(201)575-1128 TELEX:230138436

HEAD OFFICE	SHIGA FACTORY
MIHARA FACTORY	MAEDA INDUSTRIES OF U.S.A. INC.









Printed In Japan