

## Sony Audio Idler Assembly & Cassette Tire



**Sony**  
**Audio Idler Assembly**  
 X-4920-346-1  
 PRB Replacement Tire=ST.525  
 P/N: **AUD01**

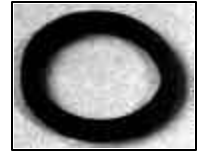
**ORIGINAL**



### Sony Cassette Tire

Replacement tire for Sony# X-4920-346-1  
 Used in Sony tape transport assemblies:  
 MF-460-64 and MF-204-64  
 Found in Series CFD, CFW,  
 CS/CFS portable tape systems.

P/N: **ST.525**



## Cassette Pinch Rollers



**PR02**



**PR06**



**PR11**



**PR15**



**PR16**

| P/N                   | ID   | OD   | C/S  | Bushing Type |
|-----------------------|------|------|------|--------------|
| <b>PR02</b> (Black)   | .098 | .510 | .325 | Nylon        |
| <b>PR06</b> (Black)   | .078 | .510 | .325 | Nylon        |
| <b>PR11</b>           | .098 | .510 | .325 | Brass        |
| <b>PR15</b>           | .059 | .393 | .275 | Nylon        |
| <b>PR16</b> (Pioneer) | .078 | .510 | .355 | Nylon        |

## Cassette Pinch Roller Assemblies

**PRA02**



**PRA03**



| P/N          | OD   | Bushing Type |
|--------------|------|--------------|
| <b>PRA02</b> | .500 | Nylon        |
| <b>PRA03</b> | .500 | Nylon        |

## Cassette Drive Wheel

**CDW02**



| P/N          | ID   | OD    | Bushing Type |
|--------------|------|-------|--------------|
| <b>CDW02</b> | .085 | 1.015 | Nylon        |

## VCR Guide Posts



P/N: **GP1**  
 Mfr#: Panasonic VXP0302



P/N: **GP2**  
 Mfr#: JVC



P/N: **GP3**  
 Mfr#: NEC



P/N: **VA554**  
 VCR Post Limiter  
 See page 30

## Phono Idler Wheels



**IW02**



**IW05**



**1407-03**



**1490-01**

| P/N            | Equivalence                  | ID   | OD    | C/S  | Bushing Type |
|----------------|------------------------------|------|-------|------|--------------|
| <b>IW02*</b>   | EVG# 1407-11                 | .115 | 2.121 | .445 | Nylon        |
| <b>IW05</b>    | EVG# 1496-05                 | .123 | 1.885 | .557 | Nylon        |
| <b>1407-03</b> | Original wheel for Califones | .182 | 2.090 | .358 | Metal        |
| <b>1490-01</b> | Original wheel for Califones | .220 | 2.015 | .350 | Metal        |

\*Discontinue when gone

## Commercial VCR Pinch Roller



**P/N: CVPR1**  
Assembly not sold.

**"I don't need the entire assembly!  
I just need the pinch roller!"**

Due to customer demand, PRBLine introduces its commercial grade Sony replacement Video Pinch Roller. The **CVPR1** is designed to meet and exceed OEM specifications for optimum performance and reliability.

- **Exclusive PRB Line product!**
- **Sealed carbon chromium bearings**
- **Precision balanced brass core**
- **Custom formulated neoprene jacket**

Replaces roller in Sony Assy #s:

- A-6750-223-A
- A-6750-226-A
- X-3668-758-3

Found in Sony Model #s:

- BVU900
- BVU950
- VO7600
- VO9600
- VP7020
- BVU950
- VO5800
- VO7630
- VP700
- And more!

## VCR Pinch Roller Assemblies



**P/N: VPRA1**  
Sony: X-3670-063-0,  
X-3682-033-1  
Toshiba: 70322207



**P/N: VPRA2**  
Sony: X-3679-264-1,  
X-3684-337-1,  
X-3669-307-6  
Sub: A-6759-344-A



**P/N: VPRA3**  
Uses VPR26  
Panasonic: VXL1743,  
VXL1481



**P/N: VPRA6**  
Uses VPR27  
Mitsubishi: 948D020010

## Grommets (Feet)



**P/N: GR01**  
3M Wollensak 1500 Series  
PN 81-3014480-9  
For Front Case; Uses 2



**P/N: GR03**  
Kodak Carousels  
PN 175225  
Lamp Door Foot



**P/N: GR04**  
Kodak Pageant  
PN 192878 16 mm foot  
Also used on Carousel  
500 & 600; Uses 4



**P/N: GR06**  
Kodak Carousels  
& Ektographics  
PN 171555



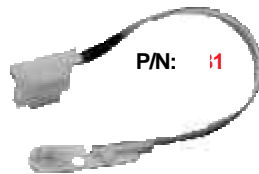
**P/N: GR.475**  
Tone Arm Grommets  
For Audiotronics 300, 400,500,700 Series  
Califone 1100,1400,1800  
Newcomb AVT 1200,1228, 1600/29/40  
Dukane - Fits all



**P/N: GR.990**  
Bell & Howell Replacement Feet  
PN 18086  
Fits all B&H 500 & 1500 Series 16mm  
sound projectors

| P/N    | O/D  | Height | Mnt. Hole    | Recess  |       |
|--------|------|--------|--------------|---------|-------|
|        |      |        |              | I/D     | Depth |
| GR01   | .625 | .745   | .160         | .290    | .242  |
| GR03   | .753 | .276   | .125         | .270    | .125  |
| GR04   | .748 | .375   | .137         | .298    | .180  |
| GR06   | .740 | .290   | .120         | .328    | .190  |
| GR.475 | 1.00 | .097   | .482         | .760    | .096  |
| Part#  | O/D  | Height | Screw Length | Threads |       |
| GR.990 | 1.00 | .500   | .500         | 10-32   |       |

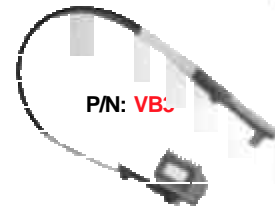
## VCR Tension Bands



**P/N: VB1**



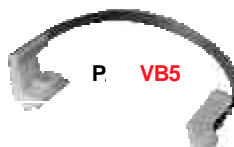
**P/N: VB2**



**P/N: VB3**



**P/N: VB4**



**P/N: VB5**



**P/N: VB6**



**P/N: VB7**

| P/N | MANUFACTURER#                                |
|-----|--|
| VB1 | ..... Panasonic VXZS0005, VXZS0129, VXZS0137 |
| VB2 | ..... Panasonic VXZS0165                     |
| VB3 | ..... Panasonic VXZ0078                      |
| VB4 | ..... JVC PU51390A                           |
| VB5 | ..... Panasonic                              |
| VB6 | ..... Panasonic VXZ0076                      |
| VB7 | ..... Hitachi 7376271, 7379912               |

# VCR Pinch Rollers

PRB Line Video Pinch Rollers offer superior tape handling and smoother multi-directional operation than any other replacement video pinch roller on the market.

- Precision machined brass core
- Sealed, high performance, carbon chromium bearing

P/N: **VPRM1**



An easy and effective way to determine your replacement for VCR Pinch Rollers! This 7.75" x 5.25" translucent template has numerous cutouts to help determine:

- Outer Diameter (OD)
- Height
- Inner Diameter of Bearing (ID)



| P/N   | Manufacturer       | Manufacturer#                      | OD (Roller)   | Height (Roller) | Bearing ID |
|-------|--------------------|------------------------------------|---------------|-----------------|------------|
| VPR1  | Panasonic          | VXL1371                            | 18mm (.709)   | 23mm (.906)     | 3mm (.118) |
| VPR2  | Panasonic          | VXG0015, VXP518                    | 16mm (.630)   | 23mm (.906)     | 3mm (.118) |
|       | RCA                | 196861                             |               |                 |            |
| VPR3  | Emerson/Mitsubishi | 522C05501/02/03                    | 15mm (.591)   | 18mm (.709)     | 4mm (.157) |
| VPR4  | Sanyo/Fisher       | 143-0-545T-01700, 143-9-5100-40900 | 15mm (.591)   | 19mm (.748)     | 4mm (.157) |
| VPR5  | Sony               | X-3659-337-0                       | 16mm (.630)   | 19mm (.748)     | 3mm (.118) |
| VPR6  | Hitachi            | 6383211/213/762                    | 15.5mm (.610) | 22mm (.866)     | 4mm (.157) |
| VPR7  | JVC                | PU47549A                           | 15mm (.591)   | 21mm (.827)     | 4mm (.157) |
| VPR8  | Sharp              | NROLR0007GEZZ                      | 13mm (.512)   | 18.2mm (.717)   | 3mm (.118) |
| VPR9  | Sharp              | NROLR0005GEZZ                      | 18mm (.709)   | 20mm (.787)     | 4mm (.157) |
| VPR10 | JVC                | PU51367A                           | 17mm (.670)   | 21mm (.827)     | 4mm (.157) |
| VPR11 | Toshiba            | 70322134, 70332023                 | 15mm (.591)   | 17.5mm (.674)   | 4mm (.157) |
| VPR12 | Akai               | MP-V2004A120A                      | 15mm (.591)   | 19.8mm (.779)   | 3mm (.118) |
| VPR13 | Sony               | X-3690-114-1                       | 12mm (.472)   | 18mm (.709)     | 2mm (.079) |
| VPR14 | NEC                | 16178361/62/63                     | 16mm (.630)   | 19mm (.748)     | 4mm (.157) |
|       | NEC                | 16183653                           |               |                 |            |
| VPR16 | Sharp              | NROLR0009GEZZ                      | 18mm (.709)   | 17mm (.670)     | 4mm (.157) |
| VPR17 | Sharp              | NROLR0013GEZZ                      | 18mm (.709)   | 18mm (.709)     | 4mm (.157) |
| VPR18 | Hitachi            | 6383763, 6384251                   | 15.5mm (.610) | 18.5mm (.730)   | 4mm (.157) |
|       | Hitachi            | 6975472, 6977813                   |               |                 |            |
| VPR19 | Sanyo/Fisher       | 143-0-4604-00700                   | 15.2mm (.599) | 21mm (.827)     | 4mm (.157) |
| VPR20 | JVC                | PQ40134A/B                         | 17mm (.670)   | 18mm (.709)     | 4mm (.157) |
|       | Toshiba            | 70692037                           |               |                 |            |
| VPR21 | Akai               | MP-357547                          | 16mm (.630)   | 20mm (.787)     | 3mm (.118) |
| VPR22 | Akai               | MP-361543                          | 18mm (.707)   | 20mm (.787)     | 3mm (.118) |
| VPR23 | JVC                | PQ42006                            | 17mm (.670)   | 17mm (.670)     | 4mm (.157) |
| VPR24 | Sanyo              | VHR-D500                           | 16mm (.630)   | 18mm (.709)     | 3mm (.118) |
| VPR25 | Philips            | 4822-528-90321                     | 12.5mm (.492) | 21mm (.827)     | 3mm (.118) |
| VPR26 | Panasonic          | VXL1743/VXL1481                    | 14mm (.550)   | 18mm (.709)     | 3mm (.118) |
| VPR27 | Mitsubishi         | 9480020010                         | 14mm (.550)   | 17mm (.670)     | 3mm (.118) |
| VPR31 | Thomson            | 201102                             | 16mm (.630)   | 18mm (.709)     | 4mm (.157) |
|       | Samsung            | 65253-611-610, 5253-611-6102V      |               |                 |            |

Refer to PRB Line® Cross Guide for Pinch Roller Cross Reference