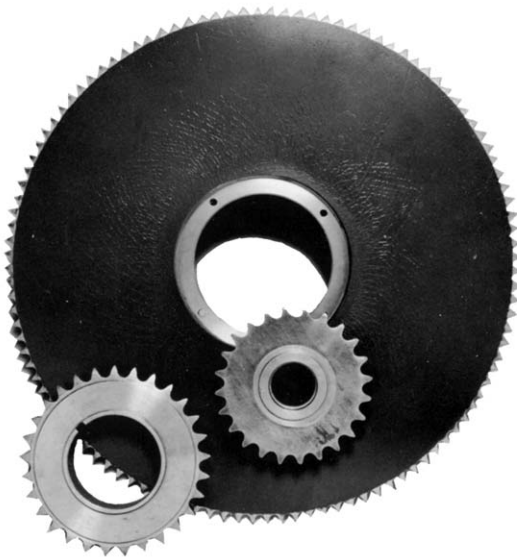


- ▶ Titan can manufacture new replacement escalator gears and sprockets from samples or blueprints provided, with some popular gears in stock ready for immediate shipment.
- ▶ All components are manufactured to meet or exceed original equipment manufacturers' material and quality standards.
- ▶ The following pages are a comprehensive listing of elevator/escalator manufacturers with specific sizes and designs.



New Replacement Escalator Gears for Otis #17VEG Machine. Three Gears shown.



New Replacement Sprockets for Most Escalator Applications Including Main Drive Sprockets.



New Replacement Worm Gear Sets for Montgomery Escalator Machines.

| DESCRIPTION       | OTIS PART NO. | CASTING NUMBER | NO. OF TEETH DIMENSIONS            | TITAN TYPE NO. | REMARKS  |
|-------------------|---------------|----------------|------------------------------------|----------------|--|
| SPROCKET          | 195BK1        | 195BK          | 23 Teeth 7 <sup>15/16"</sup> O.D.  | TS-            | U/W Type O Escalator, 1944 vintage   |
| SPROCKET          | 195CB1        | 195CB          | 68 Teeth 16 <sup>5/8"</sup> O.D.   | TS-            | U/W Type R Escalator, handrail drive sprocket, 1947 vintage.                 |
| SPROCKET          | 195CN1 thru 5 | 1-195CN        | 32 Teeth 5 <sup>3/8"</sup> O.D.    | TS-            | 1949 vintage, various hub variations.  |
| SPROCKET          | 195FB1        | Steel          | 22 Teeth 5 <sup>5/8"</sup> O.D.    | TS-            | U/W Type R, J Escalator machine drive  |
|                   | 195FB2        |                | 23 Teeth 5 <sup>15/16"</sup> O.D.  | TS-            | quintuple sprocket, 1957 vintage.  |
|                   | 195FB3        |                | 24 Teeth 6 <sup>1/8"</sup> O.D.    | TS-            |  |
| SPROCKET          | 195FG1        | 195FG          | 65 Teeth 20 <sup>1/2"</sup> O.D.   | TS-            | U/W selector, tape drive sprocket, 1959 vintage.                             |
|                   | 2195DR1       | 2-195DR        |                                    |                |  |
| SPROCKET          | 195FH1        | 195FH          | 90 Teeth 28 <sup>1/4"</sup> O.D.   | TS-            | U/W selector, tape drive sprocket, 1960 vintage.                             |
|                   |               | 1-195EB        |                                    |                |  |
| SPROCKET          | 1-195FH1      | 1-195FH        | 88 Teeth                           | TS-            | U/W selector, tape drive sprocket, 1960 vintage.                             |
| SPROCKET          | 195FP1        | Steel          | 23 Teeth 9 <sup>7/8"</sup> O.D.    | TS-            | U/W drive machine, double pinion sprocket, 1963 vintage.                     |
|                   | 195FP2        |                | 22 Teeth 9 <sup>1/2"</sup> O.D.    |                |  |
| SPROCKET          | 195FS1        | 195FS          | 90 Teeth 36 <sup>1/2"</sup> O.D.   | TS-            | U/W main drive assembly, Type R, 1963 vintage.                               |
| SPROCKET          | 195FW1        | 195FW          | 24 Teeth 8 <sup>1/4"</sup> O.D.    | TS-            | U/W RB Escalator, idler sprocket 1965 vintage.                               |
|                   | 1-195BZ1      | 1P-1-195BZ     |                                    |                |  |
| SPROCKET          | 195FX1        | 195FX          | 16 Teeth 28 <sup>5/8"</sup> O.D.   | TS-            | Type R, RB, step chain sprocket, 1965 vintage.                               |
| SPROCKET          | 195EB1        | 195EB          | 78 Teeth 24 <sup>1/2"</sup> O.D.   | TS-            | Selector tape drive sprocket.  |
|                   |               | 1-195DR        |                                    |                |  |
| SPROCKET          | 195EH1-2      | A195BR         | 52 Teeth 16 <sup>7/16"</sup> O.D.  |                | Selector tape drive sprocket, with and without teeth.                        |
|                   | 195EH3-4      |                | W/O Teeth                          |                |  |
| SPROCKET          | 2-195EP1      | 2P-2-195EP     | 75 Teeth 24 <sup>1/2"</sup> O.D.   |                | U/W RA Escalator, handrail drive sprocket, 1960 vintage.                     |
| SPROCKET          | 1-195ET1      | 1P-1-195ET     | 20 Teeth 34" O.D.                  |                | U/W R, RA Escalator, step chain drive sprocket, 1956 vintage.                |
| SPROCKET          | 3-195GH1      | Steel          | 16 Teeth 7" O.D.                   | TS-            | U/W machine drive double pinion sprocket, 1977 vintage.                      |
| SPROCKET          | 4-195GH1      | Steel          | 19 Teeth 8" O.D.                   | TS-            | U/W machine drive, triple pinion sprocket, 1977 vintage.                     |
| SPROCKET          | 4-195GH2      |                | 20 Teeth 8 <sup>1/2"</sup> O.D.    | TS-            |  |
|                   | 4-195GH3      |                | 21 Teeth 8 <sup>15/16"</sup> O.D.  | TS-            |  |
|                   | 4-195GH4      |                | 22 Teeth 9 <sup>1/4"</sup> O.D.    | TS-            |  |
| SPROCKET          | 195AY1 thru   |                | 17T/thru                           | TS-            | U/W various components with adjustable mountings.                            |
|                   | 195AY12       | 195AY          | 53 Teeth Various diameters         | TS-            |  |
| SPROCKET ASSEMBLY | 198AB2        | 198AB          | 68 Teeth 22 <sup>1/4"</sup> O.D.   | TS-            | U/W Otis Escalator, handrail drive pulley assembly with 30 3/4" rubber trim. |
| SPROCKET          | 195AG2        | 195AG          | 63 Teeth 20 <sup>5/8"</sup> O.D.   | TS-            | U/W ML-C Escalator, 1939 vintage.  |
|                   | 195AG4        | 385 ME1        | 64 Teeth 20 <sup>15/16"</sup> O.D. | TS-            |  |
| SPROCKET          | 195BD1        | 195BD          | 25 Teeth 8 <sup>1/2"</sup> O.D.    | TS-            | U/W Type O Escalator, handrail countershaft sprocket, 1943 vintage.          |
| SPROCKET          | 195BC1        | 195BC          | 34 Teeth 11 <sup>3/8"</sup> O.D.   | TS-            | U/W Type O Escalator, handrail chain sprocket, split, 1943 vintage.          |
| SPROCKET          | A195BR1       | A195BR         | 52 Teeth 16 <sup>7/16"</sup> O.D.  | TS-            | Selector tape drive sprocket.  |
|                   | A195BR2       |                |                                    | TS-            | Selector tape drive sprocket.  |
|                   | A195BR3       |                | No Teeth                           | TS-            | Selector tape drive sprocket.  |
| SPROCKET          | 195EY1        | 195EY          | 142 Teeth 34 <sup>3/8"</sup> O.D.  | TS-            | U/W Type RB Escalator, maindrive assembly 1956 vintage quintuple sprocket.   |
|                   | 1-195BH1      | 1P-1-195BH     |                                    | TS-            |  |

| DESCRIPTION | OTIS PART NO. | CASTING NUMBER | NO. OF TEETH DIMENSIONS | TITAN TYPE NO. | REMARKS |
|-------------|---------------|----------------|-------------------------|----------------|---------|
|-------------|---------------|----------------|-------------------------|----------------|---------|

### TITAN REPLACEMENT SPROCKETS AND GEARS FOR OTIS ESCALATORS

|                     |                            |                |                          |     |   |
|---------------------|----------------------------|----------------|--------------------------|-----|---|
| SPROCKET            | 195BF1<br>YYGOA195BF1      | Steel          | 20 Teeth 5 1/8" O.D.     | TS- | U/W Type J escalator, 1974 vintage to present.  |
| SPROCKET            | A195BB1                    | A195BB         | 21 Teeth<br>37 1/2" O.D. | TS- | U/W Type O, modified O Escalator, stepchain drive sprocket, 1943 vintage.                 |
| SPROCKET            | 195BZ1                     | 195BZ          | 24 Teeth 6 1/8" O.D.     | TS- | U/W Type R Escalator, idler sprocket, 1943 vintage.                                       |
| SPROCKET            | 195BV1                     | 195 BV         | 75 Teeth<br>18 3/8" O.D. | TS- | U/W Type R Escalator, handrail drive sprocket, 1974 vintage.                              |
| SPROCKET            | A195BV1                    | A195BV         | 75 Teeth<br>24 1/2" O.D. | TS- | U/W Type R Escalator, handrail drive sprocket, 1947 vintage.                              |
| SPROCKET            | 1-195BT1                   | Steel          | 21 Teeth 9" O.D.         | TS- | U/W Type RA Escalator, machine drive sprocket, triple 1968 vintage.                       |
|                     | 1-195BT2                   | Steel          | 22 Teeth 9 7/16" O.D.    | TS- |   |
| HELICAL PINION GEAR | 199J1                      | 199J           | 33 5/32" O.D.<br>129T/RH |     | U/W Type R, RB Escalators 1947 vintage, main drive assembly.                              |
| HELICAL PINION GEAR | 2-199R1<br>10-199R1        | STEEL<br>STEEL | 7 9/16" O.D.<br>28 T/RH  |     | U/W 16 veg machine R.H. 28 Teeth, 1950 vintage, Type R, RB Escalators.                    |
| HELICAL GEAR        | A-199R1<br>3-199R1         | STEEL<br>STEEL | 5 5/8" O.D.<br>20 T/LH   |     |   |
| HELICAL GEAR        | 9-199R1                    | STEEL          | 6" O.D.                  |     | Pinion, U/W 16 veg machine R.H. 22 Teeth, Type R, RB Escalators.                          |
| HELICAL GEAR        | 199AD1<br>199H1<br>A199AD1 | 199AD          | 22 3/32" O.D.            |     | U/W 16 veg machine. Late 1940 vintage, RH, 86 Teeth, 1955 vintage. Type R, RB Escalators. |

| DESCRIPTION | WESTINGHOUSE PART NO. | CASTING NUMBER | NO. OF TEETH DIMENSIONS | TITAN TYPE NO. | REMARKS |
|-------------|-----------------------|----------------|-------------------------|----------------|---------|
|-------------|-----------------------|----------------|-------------------------|----------------|---------|

### TITAN REPLACEMENT SPROCKETS FOR WESTINGHOUSE STAIRWAY MACHINES

|                        |                   |                |  |  |   |
|------------------------|-------------------|----------------|--|--|---|
| SPROCKET               | 5191D57           | Steel          | 45 Teeth 15" O.D.                                |  | U/W modular stwy, double drive sprocket, 1980 vintage.          |
| SPROCKET               | 5191D57           | Steel          | 44 Teeth 14 1/2" O.D.                            |  | U/W modular stwy, double idler sprocket, 1980 vintage.          |
| SPROCKET               |                   | 322C901K01     | 19 Teeth 9 15/16" O.D.                           |  | U/W Type 48 N, single drive sprocket, spline fit, 1960 vintage. |
| SPROCKET               |                   | 322C901K02     | 21 Teeth 10 7/8" O.D.                            |  |   |
| SPROCKET               |                   | 94559-81       | 19 Teeth 9 15/16" O.D.                           |  | U/W Type 48 L, single drive sprocket, spline fit, 1948 vintage. |
| SPROCKET               |                   | 9455-3         | 19 Teeth 9 15/16" O.D.                           |  |   |
|                        | 322863            | Steel          | 84 Teeth 20 3/8" O.D.                            |  | U/W Type 32 N & 48 N handrail drive sprocket, 1960 vintage.     |
|                        | 322863            | Steel          | 86 Teeth 21" O.D.                                |  |   |
| SPROCKET & GEAR CENTER | 322863<br>466D343 | Steel<br>Steel | 75 Teeth 18 3/8" O.D.<br>12 3/8" O.D. x 15" Long |  | U/W 48 N stairway machine, 1958 vintage.                        |
|                        |                   |                |  |  |   |
|                        |                   |                |  |  |   |
|                        |                   |                |  |  |   |
|                        |                   |                |  |  |   |