

Type 32R, 32RB

48R & 48RB

Escalators

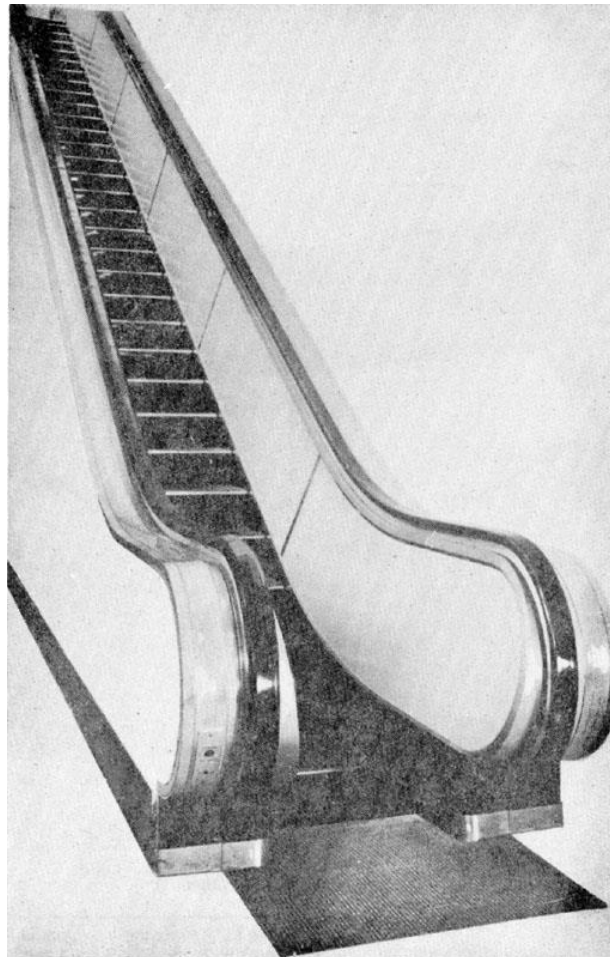
Spare Parts Leaflet

C-970F

September 28, 2022 / Page 1 of 40

OBSOLESCENCE NOTICE

The product covered in this SPL has been designated as obsolete and is no longer supported. See TIP 32.2-1, *Obsolete Components*, for potential upgrade. Replacement lower-level parts listed within and unique to this design will be reviewed for obsolescence.



OTIS

This document does not contain any technical data subject to EAR or ITAR

SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

Unpublished Work—© Otis Elevator Co.; 2022

History
C-970F
First Published: November 1976

<p>Type 32R, 32RB</p> <p>48R & 48RB</p> <p>Escalators</p>
--


REVISED DATE	RESPONSIBLE ENGINEER	PRIMARY REASON FOR REVISION
11/1976		new leaflet
08/1998	Rob Choquette	add history page, revise parts
September 28, 2022	Juan Murillo	Added Obsolescence notice on the cover

Leaflet Description

This SPL details the 32R, 32RB, 48R, and 48RB escalators. Individual components, such as combs, plates, drives, guards, and sheaves are broken out into individual pages. Because many components called out more than one Material List or Order Form, all Material Lists and Order Forms have been listed on a separate page. Both the list and the table of contents are alphabetized for quick reference.

RELATED LEAFLETS
C-919

DRAWING REFERENCES
none

RELATED DOCUMENTS
 Page 3



















This Spare Parts Leaflet (SPL) is prepared to assist you in determining the Lowest Replaceable Units (LRU) supported by the Otis Service Center for the standard version of the product titled on the preceding page. The parts are chosen by Otis associates from: Engineering, Field Engineering, Service Engineering, and Manufacturing. We attempt to make part identification as easy as possible. The SPL, however, cannot be all inclusive. Elevator and escalator contracts classified as either “special” or “custom” are not addressed. Alternative sources of information such as: the Contract Folder, Technical Information Publications, Field Education Articles, Construction Letters, etc. may give the information you are after. You live in the real world of maintaining your elevator and escalator contracts. On a daily basis, situations arise regarding parts identification and at times, for some reason, the part you need is not in the SPL. If you think a standard part not listed should be—let us know. We will respond.

--

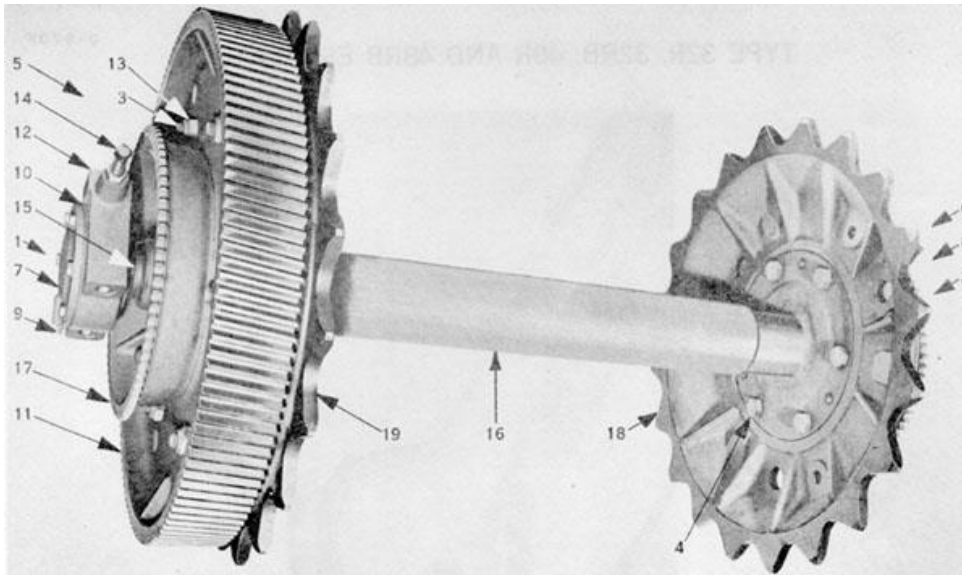
Rob Choquette-Service Engineering

Material Lists & Order Forms

C-970F

Escalator Assembly	Material List or Order Form Number	Page(s)
Brake, Ratchet	ML 2236B1, 2236B2, 0-1505F, 0-1505G	7, 8
Carriage, Tension	ML 6814B2, 6814B4, B6814B4, C6814B1, D6814D1 (32R & 32RB) ML 6814B3, B6814B3, C6814B2, D6814B2 (48R & 48RB) ML 2205B7, 2205B16	11, 12
Chain, Offset Step Chain, Step	6283E1 & 6283R1 (Unit 32 in. L) 32R & 32RB 6283E2 & 6283R2 (Unit 8 ft. L) 32R & 32RB 6283E3 & 6283R3 (Unit 32 in. L) 48R & 48RB 6283E4 & 6283R4 (Unit 8 ft. L) 48R & 48RB 6283F4 & 6283T1 (Unit 16 in. L) 32R & 32RB 6283F2 & 6283T2 (Unit 16 in. L) 48R & 48RB Note: MLs 6283E1, 2, 3, 4 & 6283F1, 2 have been eliminated. To order,  Pages 20 & 21.	19 20
Device, Broken Chain Safety	ML 2204B1	16
Drive, Handrail	ML 6814A15, D6814A15 () ML 6814A16, D6814A16 ()	13
Guard, Handrail	ML 6337J1, 6337P1	36, 37
Guide, Handrail	ML 6814T1 (for use w/All Panels Except Glass) ML 6814AF1, 6814AF2 (for use w/Glass Panels Only)	34, 35
Guide, Handrail Roller	ML 6814AK1, A6814AK1, 6814P1	14, 15
Guide, Step Chain, Lower Landing	ML 6814AD3, 6814AD4	18
Guide, Step Chain, Upper Landing	ML 6814AE1 Arr. 1 w/One Pin ML 6814AE3 Arr. 2 w/Two Pins ML 6814AE2 Arr. 1 w/One Pin ML 6814AE4 Arr. 2 w/Two Pins	17
Lubricator, Chain, Upper Landing Bottom Return of Step Chain	ML 6245G1 Arr. 1 () (32R-48R) ML 6245G2 Arr. 2 () (32R-48R)	27
Lubricator, Chain, Upper Landing Top Return of Step Chain	ML A6245G1 (32RB-48RB) ML B6245G1 () Side (32RB-48RB) ML B6245G2 () Side (32RB-48RB)	28
Lubricator, Parts for Step Chain and Handrail Drive	ML 6245R1 () Side (32RB-48RB) Step Chain Lubricators ML 6245R2 () Side (32RB-48RB) Step Chain Lubricators ML A6245R1 () & () Step & Handrail Drive Chains (32RB-48RB)	29
Plates, Comb & Floor, Lower Landing	ML 6814Y1, 2, 4 (32R & 32RB) ML 6814Y3, 5 (48R & 48RB)	26
Plates, Comb & Hinged Floor, Upper Landing	ML 6814E1, 2, 6814Z1, 2, 3 (32R), 6814E3, 6814AL1, 2 (48R) ML B6814E1, C6814E2, D6814Z4, E6814Z4 (32RB) ML B6814E3, C6814E3, A6814AL2, B6814AL2 (48RB)	25
Shaft, Main Drive (Chain Drive)	ML 2171D5, 6 & 0-1505F, 0-1505G	5, 6
Shaft, Main Drive (Gear Drive)	ML 2171D1, 2, 3	4
Spring Balance Parts	ML 2206D1, 2206D2	38
Stand, Newel, Lower Landing	ML 6814W3 () , 6814W4 ()	10
Step, Non-Removable	ML 6291D1 (32R), 6291P1 (32RB); 6291E1 (48R), A6291E1 (48RB) ML 6291G3, 7, 11, 13 & A6291G11. 13 (32RB) ML 6291G1, 5, 9, 14 & A6291G9, 14 ((48RB)	22, 24
Step, Removable	ML 6291D2 (32R) 6291E2 (48R) ML 6291G4, 8, & 12 (32RB); 6291G2, 6, & 10 (48RB)	22, 23
Switch, Micro	ML 6814BR1 (Skirt Guard, Lower Landing) ML 6814BS3 (Curved Upthrust, Lower Landing) (32RB) ML 6814BS4 (Curved Upthrust, Lower Landing) (48RB)	39, 40
Track, Upper Landing	ML 6891B1, A6891B1, 6814EB1 () ; 6891B2, A6891B2, 6814EB2 () ML 2203B1, 3, 5, 7, 9, & 11 (LH) 2203B2, 4, 6, 8, 10, & 12 ()	9
Track	ML 2203A4; 6819A1, 6819EA1 () ; 6819A2, 6819EA2 ()	30-33

Main Drive Shaft (Gear Drive)



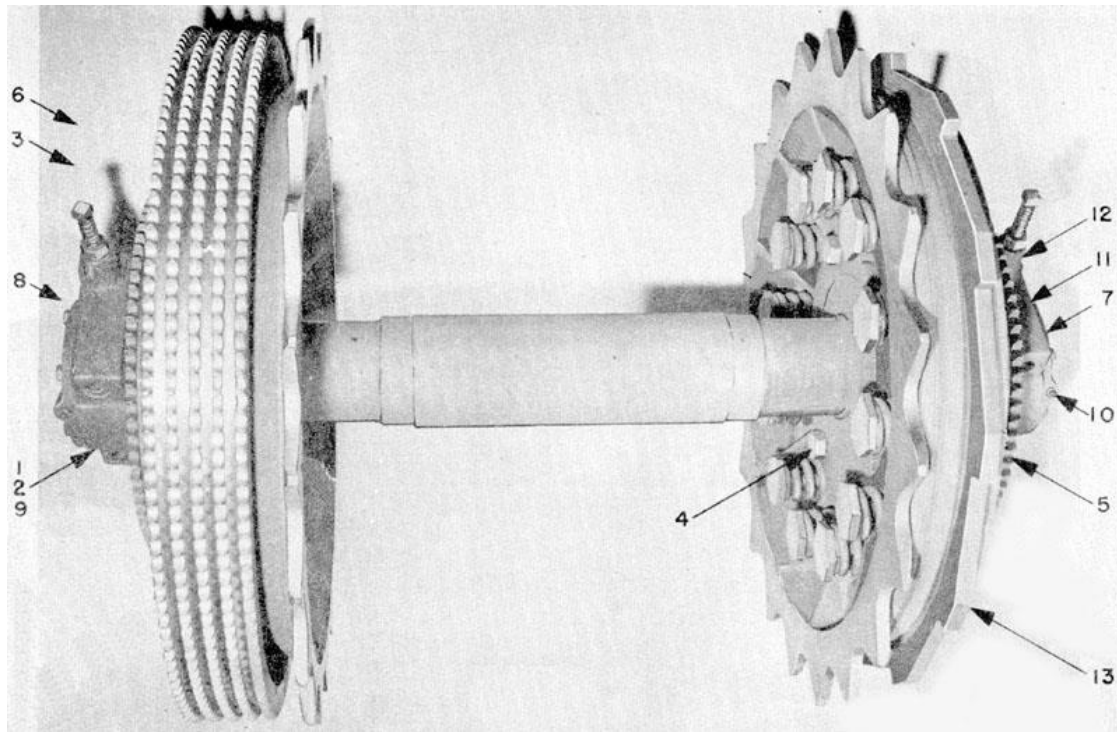
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207AP1	Bearing, Ball (for All 32R, 32RB Escalators, 48R & 48RB up to 15 ft. Rise)
	209H1	Bearing, Roller (for 48R & 48RB Over 15 ft. Rise)
2*	58AD7	Bolt, Hex, Finished, ½ in. dia., 1-¼ in. L (for Disk)
3	84A55	Bolt, Hex, Oversize Finished Body, 1 in. dia., 2-7/8 in. L
4	84A54	Bolt, Hex, Oversize Finished Body, 1 in. dia., 4-5/8 in. L
5*	332AW1	Chain, A.S.A., #60, ¾ in. Pitch, 227 Total Links, 170-¼ in. L
6*	346LR1	Cover, Housing
7	346LR2	Cover, Housing
8*	353W5	Disk, 2-7/8 in. ⌀, ¼ in. Thick (for Main Drive Shaft)
9	435C1	Fitting, Lubricator (for Covers 346LR1 & LR2)
10	376JA7	Gasket, 5-3/16 ⌀, 7-3/8 in. ⌀, 0.003 in. Thick, Paper (for Covers 346LR1 & LR2)
11	199J1	Gear, Helical, 129 Teeth
12	396BS1	Housing, Bearing
13	67G4	Nut, 1 in. Std., Hex Elastic Stop
14	86052	Screw, Square Head, Cup Point Set, ¾ in. dia., 3-½ in. L
15	33B10	Seal, Oil (for Housing)
16**	494EE2	Shaft, Main Drive, 47-7/8 in. L (for 32R & 32RB Escalators)
	494FG2	Shaft, Main Drive, 63-7/8 in. L (for 48R & 48RB Escalators)
17	195BV1	Sprocket, Handrail Drive, 75 Teeth
18**	195BX1	Sprocket, Step Chain, 20 Teeth (for Roller Type Chain Guides)
	195DF1	Sprocket, Step Chain, 20 Teeth (for Track Type Chain Guides)
19**	195BX2	Sprocket, Step Chain, 20 Teeth, Drilled for Gear #199J1 (for Roller Type Chain Guides)
	195DF2	Sprocket, Step Chain, 20 Teeth, Drilled for Gear #199J1 (for Track Type Chain Guides)

* Arrow indicates location; part not shown.

** **Note:** It is advisable to replace shafts and step chain sprockets assembled.

Main Drive Shaft w/Ratchet Brake (Chain Drive)

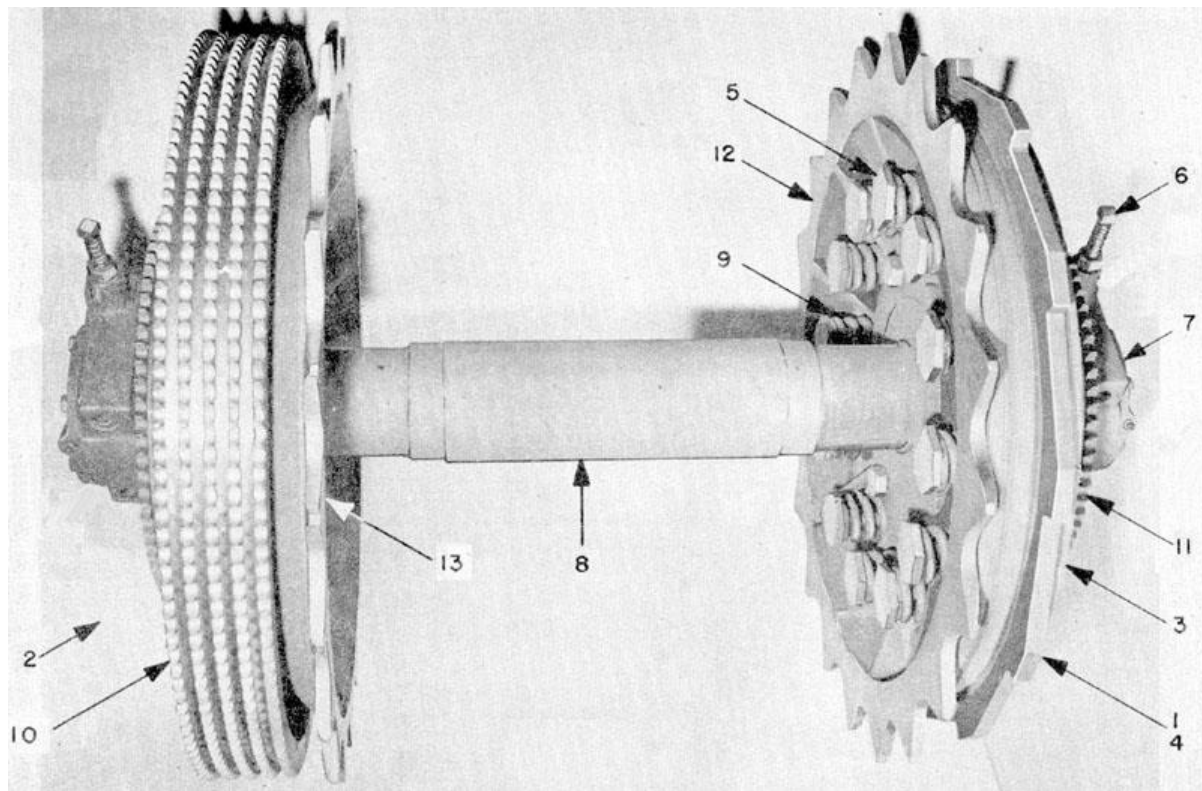
C-970F



W/O VINTAGE		
REF. NO.	PART or ML	DESCRIPTION
1*	207AP1	Bearing, Ball (for 32RB with rise ≤23 ft. or 48RB with rise = ≤15 ft.)
	209H1	Bearing, Roller (for 32RB with rise >23 ft. or 48RB with rise >15 ft.)
2*	58AD7	Bolt, Hex, Finished, ½ in. dia., 1-¼ in. L (for Disk)
3*	84A55	Bolt, Hex, Oversize Fin. Body, 1 in. dia., 2-7/8 in. L
4	84A54	Bolt, Hex, Oversize Fin. Body, 1 in. dia., 4-5/8 in. L
5*	332AW1	Chain, Handrail Drive, #60, ¾ in. Pitch, 170-¼ in. L
6*	332AW8**	Chain, Quintuple Main Drive, #60, ¾ in. Pitch, 133-½ in. L (for 48RB Escalators Over 15 ft. Rise)
	332AW9**	Chain, Quadruple Main Drive, #60, ¾ in. Pitch, 133-½ in. L (for All 32RB & 48RB Escalators up to 15 ft. Rise)
	332AW10	Chain, Single Main Drive, #100, 1-¼ in. Pitch, 140 in. L (up to 15 ft. Rise for 32RB Escalators & 10 ft. 6 in. for 48RB)
	332AW11	Chain, Double Main Drive, #100, 1-¼ in. Pitch, 140 in. L (over 15 ft. Rise for 32RB Escalators & 10 ft. 6 in. for 48RB)
7	346LR1	Cover, Housing
8	346LR2	Cover, Housing
9*	353W5	Disk, 2-7/8 in. ⌀ ¼ in. Thick, for Shaft
10	435C1	Fitting, Lubricator
11	376JA7	Gasket, 5-3/16 in. Ⓞ, 7-3/8 in. Ⓞ, 0.003 in. Thick, Paper
12	396DE1	Housing, Bearing
13*	192G126	Key, ¾ in. W, ½ in. Thick, 1-¾ in. L, for Ring #172HS1

* Arrow indicates location; part not shown.

** For escalators furnished prior to March 1965.



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	416AG1	Lining, Brake (1 Set = 12 Pieces)
2*	67G4	Nut, 1 in. Std. Hex, Elastic Stop
3	172HS1	Ring, Brake
4	172HR1	Ring, Brake Ratchet
5	98CL1	Rod, Hex Head, Spring Retaining, 3/4 in. dia., 6-5/8 in. L
6	86052	Screw, Square Head, Cup Point Set, 3/4 in. dia., 3-1/2 in. L
7*	33B13	Seal, Oil, for Housing
8**	494FW2	Shaft, Main Drive, 47-7/8 in. L (for 32RB Escalators)
	494FY2	Shaft, Main Drive, 63-7/8 in. L (for 48RB Escalators)
9	90GD4	Spring, Compression, 1-11/16 in. @, 3-5/8 in. L, 3-1/2 Active Turns
10	195EY1***	Sprocket, Drive, 142 Quintuple Teeth, 3/4 in. Pitch
	195FR1	Sprocket, Drive, 90 Double Teeth, 1-1/4 in. Pitch
	195FS1	Sprocket, Drive, 90 Single Teeth, 1-1/4 in. Pitch
11	195BV1	Sprocket, Handrail Drive, 75 Teeth
12**	195EW1	Sprocket, Step Chain, 20 Teeth
13**	195DF2	Sprocket, Step Chain, 20 Teeth

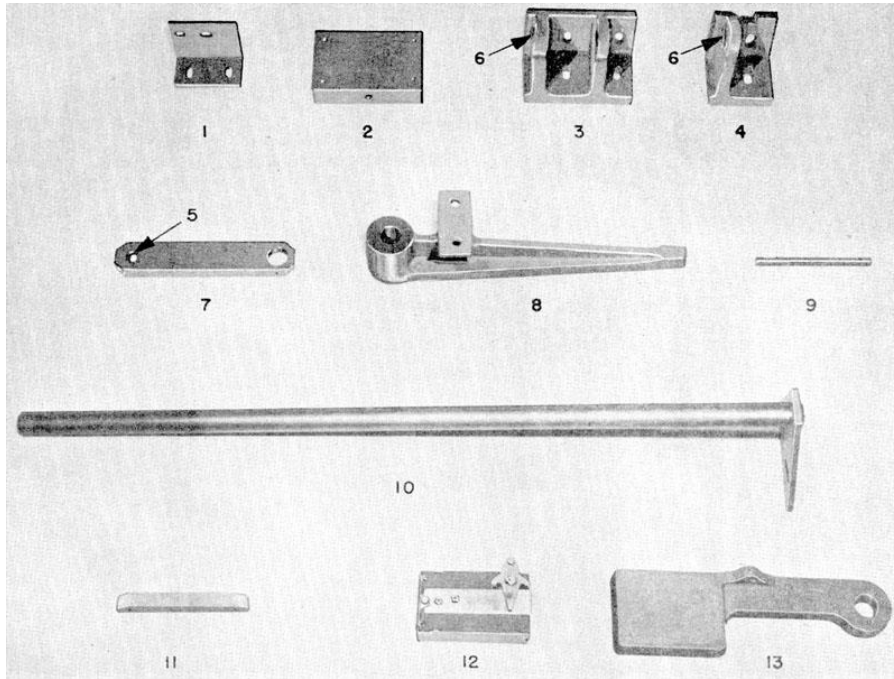
* Arrow indicates location; part not shown.




** **Note:** It is advisable to replace shafts and step chain sprockets assembled.

*** For escalators furnished prior to March 1965.

Ratchet Brake Parts

C-970F

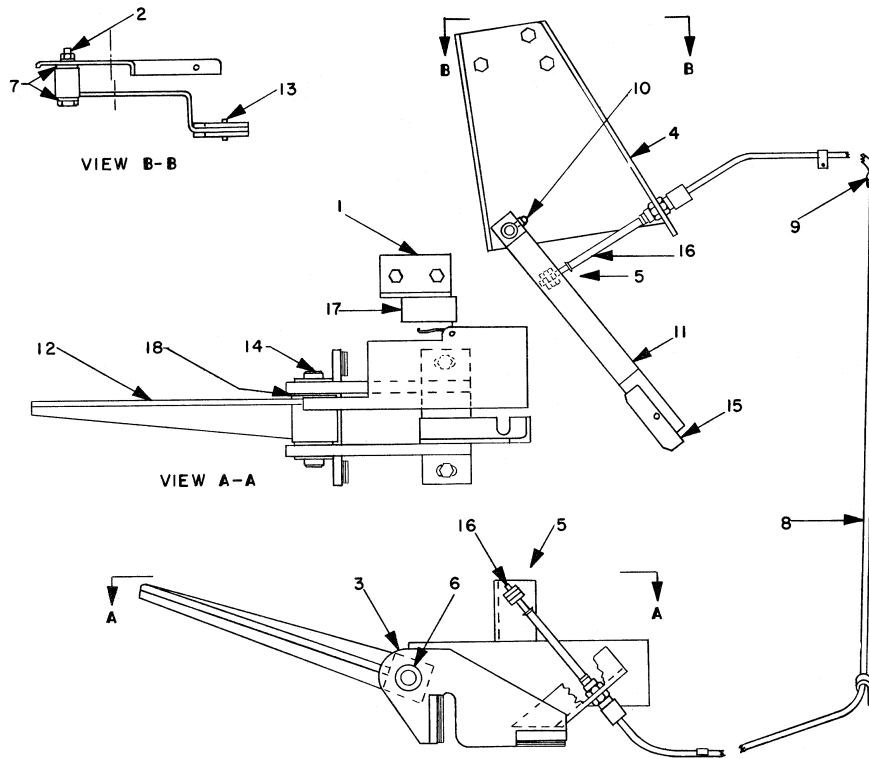



W/O VINTAGE		
REF. NO.	PART or ML	DESCRIPTION
1	272ATN1	Angle, Switch, for Switch
2	299WR1	Bar, Shoe, 7 in. L, 1-¼ in. Thick, 5 in. W, for Shoe
3	316BXK2	Bracket w/Two Bushings, for Shaft
4	316BXL2	Bracket w/Bushing, for Shaft
5	335E79	Bushing, 1-½ in. ⌀, 5/8 in. ⌀, ½ in. L, Oilite, for Brackets
6	335E78	Bushing, 1-¼ in. ⌀, 1-½ in. ⌀, ¾ in. L, Oilite, for Brackets
7	288KN3	Lever, 10-½ in. L, w/Bushing
8	439AB1	Pawl, Brake
*	81AX14	Pin, Spring, ¼ in. ⌀, 2-¼ in. L, for Levers & Weight
9	82A56	Pin, ½ in. dia., 6-7/8 in. L, for Lever
10	494HD5	Shaft, Brake, 42-1/8 in. L, for 32RB Escalator (No Longer Available)  494HT2 & 494HV5
	494HD6	Shaft, Brake, 58-1/8 in. L, for 48RB Escalator (No Longer Available)  494HT2 & 494HV6
	494HT2**	Shaft, Brake, 12-¼ in. L
	494HV5**	Shaft, Brake, 29-5/8 in. L, for 32RB Escalator
	494HV6**	Shaft, Brake, 45-5/8 in. L, for 48RB Escalator
11	237AW1	Shoe, Guide, Nylon, for Bar
12	6098D4 AAA6098NR1	Switch, Mechanical (for Details  SPL C-919)
*	128AF58	Washer, 1-9/32 in. ⌀, 2-5/8 in. ⌀, 1/32 in. Thick, for Bracket # 316BXK2
13	344AP1	Weight

* Not shown.

** Not as illustrated.

Ratchet Brake Parts

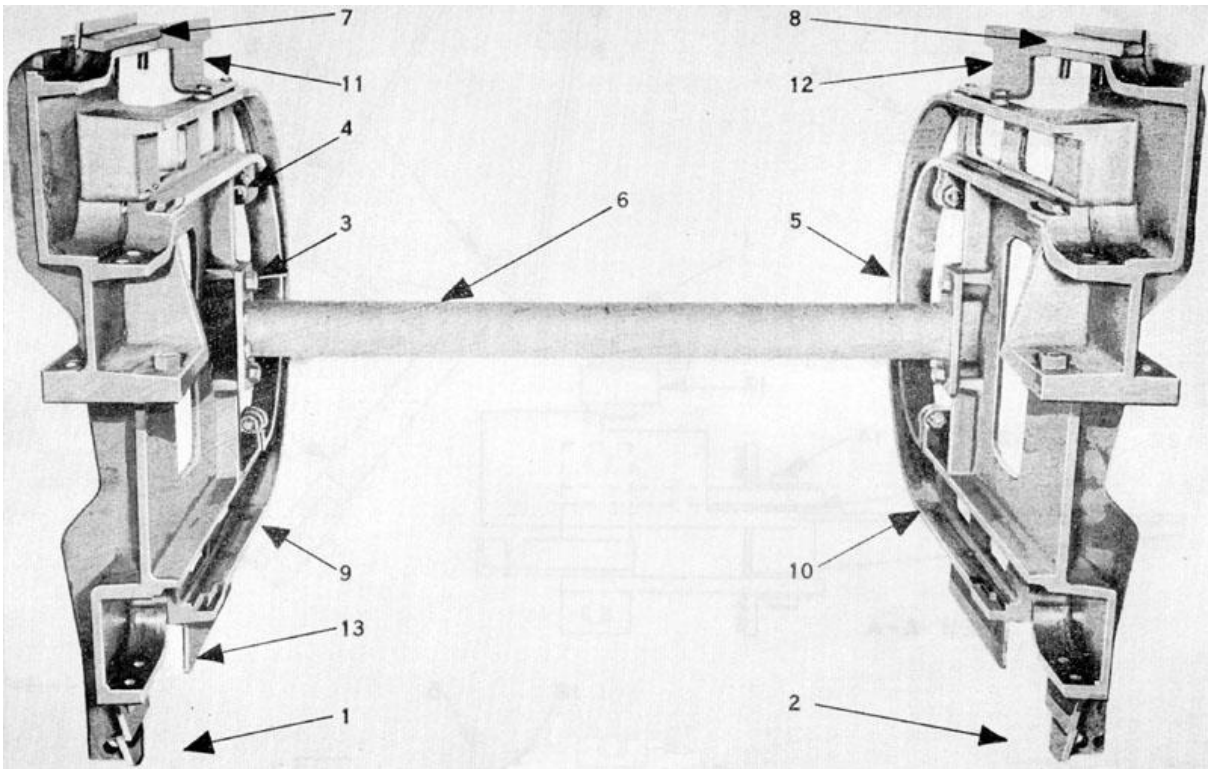


REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	272ATN1	Angle, Switch, for Switch
2	59E16	Bolt, 3/4 in. dia., 3-5/8 in. L, Shouldered, for Bracket & Lever
3	316CCS2	Bracket, for Pawl & Cable, w/Bushings
4	316CCT1	Bracket, for Lever & Cable
5*	335E56	Bushing, 5/8 in. ⌀, 3/4 in. ⌀, 1/4 in. L, for Lever & Pawl
6	335E78	Bushing, 1-1/4 in. ⌀, 1-1/2 in. ⌀, 3/4 in. L, for Bracket
7	335H31	Bushing, 3/4 in. ⌀, 1 in. ⌀, 3/8 in. L, for Lever
8	174BE1	Cable, Push Pull, Complete, 10 ft. 11in. L
9	336GM4 336CZ8	Clamp, for Cable
10	435C1	Fitting, Lubricator, 11/16 in. L, for Lever
11	288NF2	Lever w/Bushings & Lubricator Fitting
12	439AD2	Pawl, Brake
13	81AX1	Pin, Spring, 3/16 in. dia., 3/4 in. L, for Guide Shoe & Lever
14	82A65	Pin, 1-1/4 in. dia., 5-3/4 in. L, for Bracket & Pawl
15	237BE1	Shoe, Guide
16	95CL1	Stud, Shouldered, 2-5/8 in. L, for Cable
17	6098D3 AAA6098NR2	Switch, Mechanical (for Details  SPL C-919)
18	128AF58	Washer, 1-9/32 in. I.D., 2-5/8 in. ⌀, 1/32 in. Thick, Brass, for Bracket # 316CCS2









* Arrow indicates location; part not shown.

Track, Upper Landing

C-970F



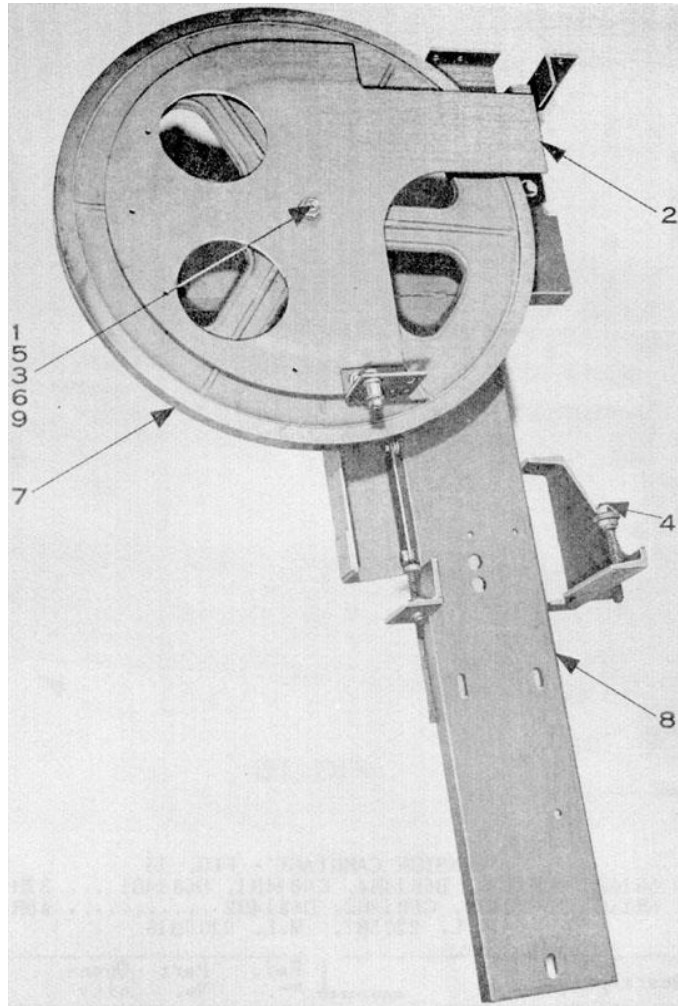
Note: Track (Guides) 483EW3 & 483EW4 were not furnished and cannot be used on upper landings made to ML 2203B1 or 2203B2. For these lists, Step Chain Guide on Page 19 is applicable.

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	272AFG1	Angle, Upthrust Support, 
2*	272AFG2	Angle, Upthrust Support, 
3	—	Bolt, Hex, Finished, 5/8 in. dia., 1-½ in. L, Spacer to Track
4	83A34	Bolt, Hex, Undersize Fin. Body, 5/8 in. dia., 2-¼ in. L, Track End to Track
5	483DH1	End, Track
6	462BK1	Spacer, 21 in. L
	462BK2	Spacer, 37 in. L
7**	—	Track, Extension, 
8**	—	Track, Extension, 
9**	—	Track, Upper Landing, 
10**	—	Track, Upper Landing, 
11	483EW4	Track (Guide), 
12	483EW5	Track (Guide), 
13	483GH1	Track, 12 in. L

* Arrow indicates location; part not shown.

** If necessary to order, give description of part and escalator sales number.

Newel Stand, Lower Landing



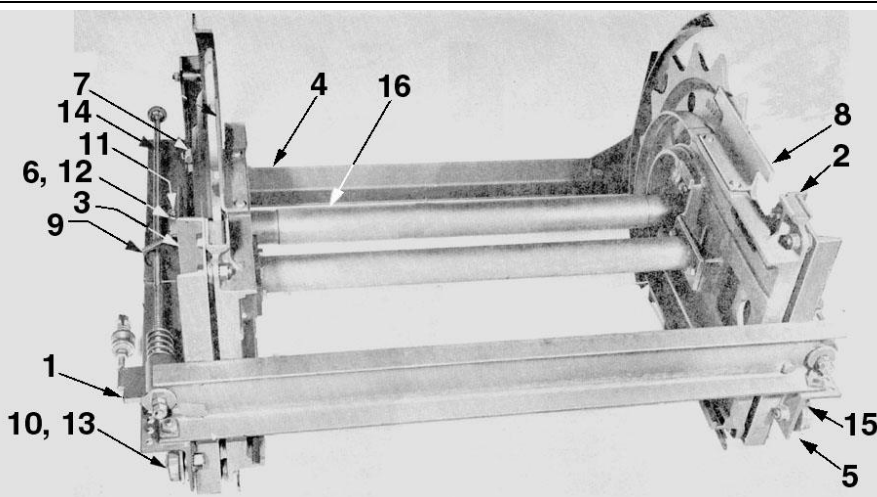
shown

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207Z18	Bearing, Ball
2	A316ATM2	Bracket, Balustrade, (as Illustrated)
	A316ATM1	Bracket, Balustrade, (Opposite)
3	435W1	Fitting, Lubricator
4	67G1	Nut, 5/8 in. Elastic Stop, Steel
5*	172CY4	Ring, Internal Retaining
6*	172DE4	Ring, External Retaining
7	265AV1	Sheave, Newel Handrail
8	471BB3	Stand, Newel, Complete, (as Illustrated)
	471BB4	Stand, Newel, Complete, (Opposite)
9*	127VB70	Washer, Special, 1-7/32 in. \odot , 1-1/2 in. \oslash , 1/64 in. Thick, for Sheave #265AV1
	127VB71	Washer, Special, 1-7/32 in. \odot , 1-1/2 in. \oslash , 1/32 in. Thick for Sheave #265AV1

* Arrow indicates location; part not shown.

Tension Carriage

C-970F



Tension carriage parts are continued on next page.

NOTE: Shafts and sprockets should be furnished assembled.

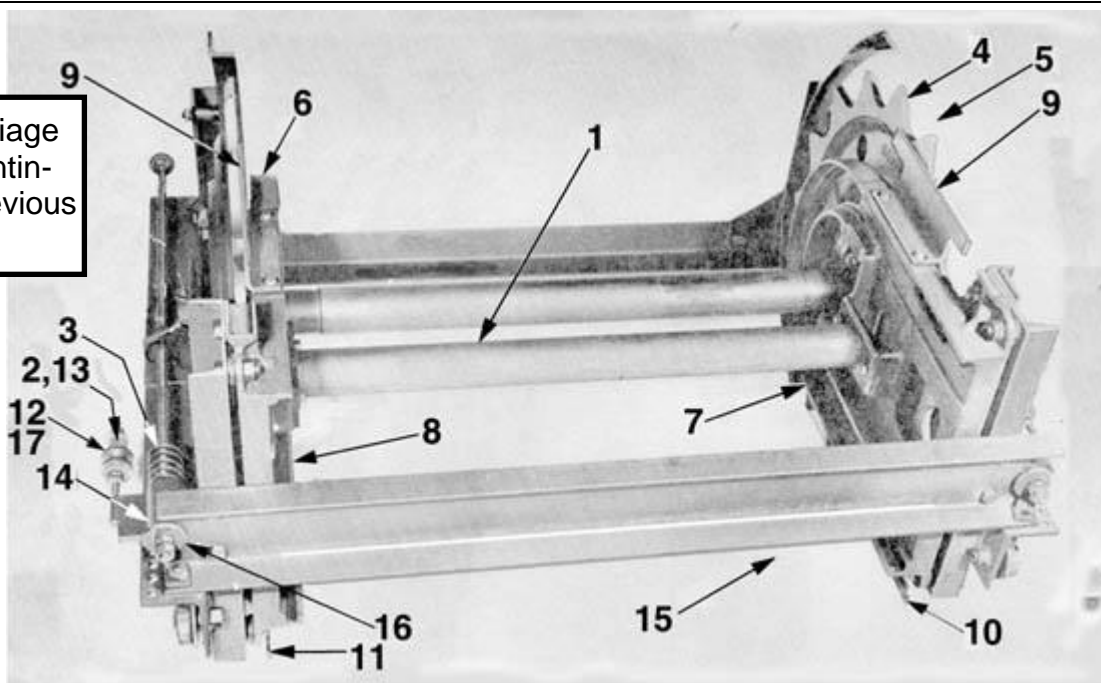
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	149H1	Anchor, for Tripper
2	272AEM1	Angle, Tension Carriage Track Support
3	272AEM2	Angle, Tension Carriage Track Support
4	272AEP1	Angle, 31-1/8 in. L, for 32R & 32RB
	272AEP2	Angle, 47-1/8 in. L, for 48R & 48RB
—	272ATR1	Angle, 5 in. L, for Horizontal Rollers
—	299AZAZ7	Bar, 2 in. W, 3-1/4 in. L, 3/8 in. Thick, for Horizontal Rollers
5*	299LR1	Bar, 2-1/4 in. W, 11 in. L, 5/8 in. Thick
	A299LR1	Bar, 2-1/2 in. W, 11 in. L, 5/8 in. Thick
	A299LR2	Bar, 1-1/4 in. W, 46-5/8 in. L, 1-1/2 in. Thick
6	207Z21	Bearing, Ball
7	84A19	Bolt, Hex, Oversize Fin. Body, 3/4 in. dia., 2-3/8 in. L
8*	316ARV1	Bracket, w/Pin
9	316ARV2	Bracket, w/Pin
10	335E19	Bushing, Oilite, 7/8 in. 1-1/8 in. 1 in. L, for Roller
11	435C1	Fitting, Lubricator, for Housing
12	A396BV1	Housing, Bearing
—	72BV8	Nut, Lock, Slotted, 1-3/8 in. Stainless Steel, for Shaft
13	77GY1	Pin, Roller, 2-13/16 in. L Overall, for Roller
	77GY2	Pin, Roller, 4-7/8 in. L Overall, for Roller
14	96AV2	Rod, 5/8 in. dia., 37-1/2 in. L, w/Nuts & Washers
15	A456BH2	Roller w/Bushing
16	494EG2**	Shaft, w/Sprocket Hubs, 32-7/8 in. L, for 32R & 32RB
	A494EG2	Shaft, w/Nut, 33-13/16 in. L, for 32RB
	494EG4	Shaft, w/Sprocket Hubs, 48-7/8 in. L, for 48R & 48RB
	A494EG4	Shaft, w/Nut, 49-13/16 in. L, for 48RB

* Arrow indicates location; part not shown.

** No longer available. For service replacement, order shaft (A494EG2 or A494EG4), two housing bearings (A396BV1), two ball bearings (207Z21), and two lock washers (130AA8).

Tension Carriage

Tension carriage parts are continued from previous page.



Note: It is advisable to furnish shafts and sprockets assembled.


REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	462BK1	Spacer, 21 in. L, for 32R & 32RB
	462BK2	Spacer, 37 in. L, for 48R & 48RB
2	90BC2	Spring, 13/16 in. \odot , 1-3/8 in. L, 4-1/2 Active Turns, for Tripper
3	90XC12	Spring, 2 in. \odot , 6-1/4 in. L, 10 Active Turns
4	A195BY1	Sprocket, 16 Teeth
5*	477BS1	Stop
6	483CX1	Track, End, \leftarrow
	483CX2	Track, End, \rightarrow
7	483CY1	Track, \leftarrow
8	483CY2	Track, \rightarrow
9**	483EV1	Track, Chain Guide, 12 in. L
10**	483EW2	Track, Chain Guide, \leftarrow , 18 in. L
11**	483EW1	Track, Chain Guide, \rightarrow , 18 in. L
12	446C1	Tripper, Complete
13	135AA11	Tube, 3/4 in. \odot , 2-1/2 in. L, for Tripper
14	135AK2	Tube, 2-1/4 in. \odot , 3-1/2 in. L
—	130AA8	Washer, Lock, 2-1/4 in. \odot , 0.50 Thick, for Shaft
15*	131A2	Washer, Bevel, 1-1/4 in. Square, 11/16 in. Hole
16	133AE1	Washer, Spring Seat, 21/32 in. \odot , 2-3/8 in. \odot , 1/2 in. Thick
17	131BF1	Washer, 49/64 in. \odot , 1-7/8 in. \odot , 5/8 in. Thick, for Tripper

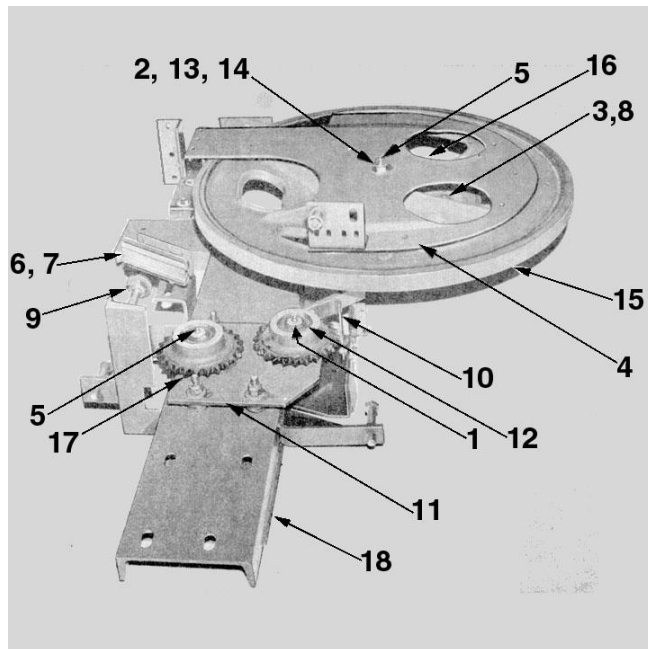
* Arrow indicates location; part not shown.

** \leftarrow Note, Page 18.









Handrail Drive

C-970F

Note: For handrail drive chain,  main drive shaft pages 5 and 6.

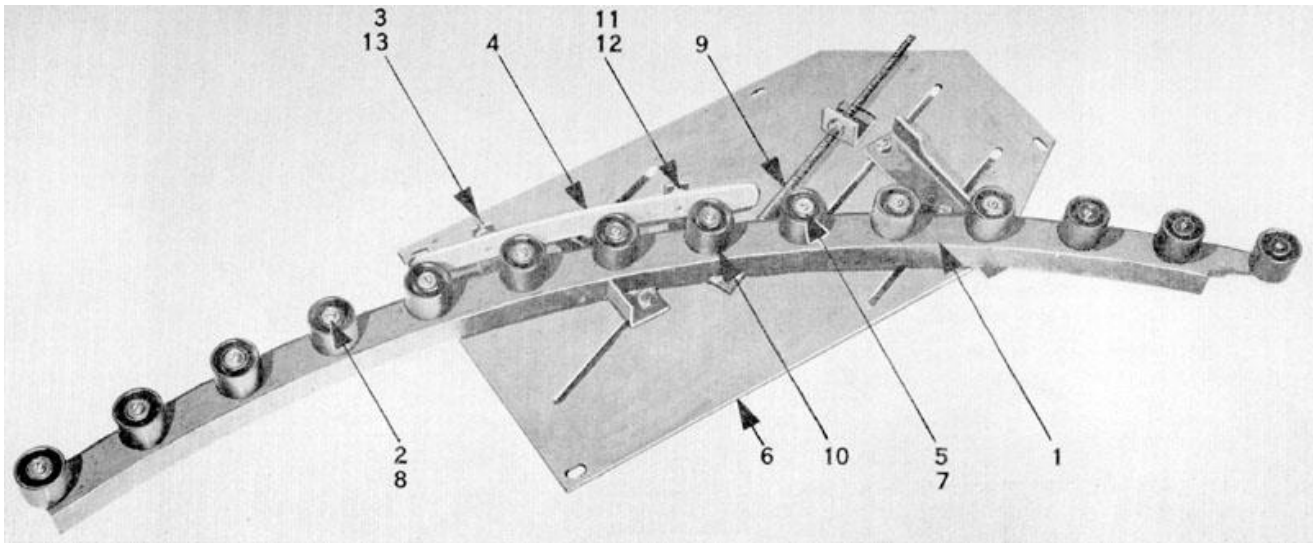


 shown

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	207Z18	Bearing, Ball
2	207Z68	Bearing, Ball
3	84A56	Bolt, Hex Head, Oversize Fin. Body, ½ in. dia., 1-7/8 in. L
4	A316ATM1	Bracket, Balustrade,  (Illustrated)
	A316ATM2	Bracket, Balustrade,  (Opposite)
5	435W1	Fitting, Lubricator, for Bearings
6	437AV1	Pan: No Longer Available, Order Guard 384KP2
	437AV2	Pan: No Longer Available, Order Guard 384KP3
	384KP2	Guard, Chain, w/Pan,  (Illustrated)
	384KP3	Guard, Chain, w/Pan,  (Opposite)
—	384KP1	Guard, Nylon Chain, 2-¼ in. L, for 384KP2 or 384KP3
7	385DN1	Guide, Handrail, Bronze, for Guide
8	6814BG1	Guide, Handrail, Complete
9	67G9	Nut, ½ in. Elastic Stop, Steel
10	67G1	Nut, 5/8 in. Elastic Stop, Steel
11	A105BK1	Plate, Base, w/Two Pins,  (Illustrated)
	A105BK2	Plate, Base, w/Two Pins,  (Opposite)
12	172DE4	Ring, External Retaining, Steel
13	172DE5	Ring, External Retaining, Steel
14*	172CY5	Ring, Internal Retaining, Steel
15	265AW1	Sheave, Newel Handrail
16*	195CB1	Sprocket, 68 Teeth
17	195BZ1	Sprocket, Idler, 24 Teeth
18	A471BF1	Stand, Newel,  (Illustrated)
	A471BF2	Stand, Newel,  (Opposite)

* Arrow indicates location; part not shown.

Handrail Roller Guide Type 6814AK



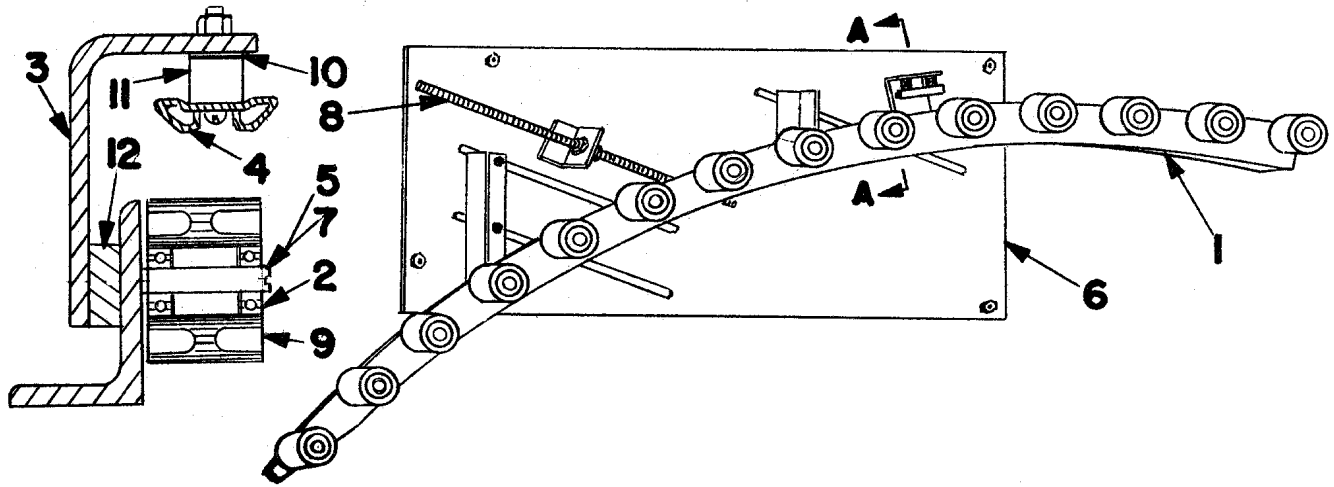
shown

Note: ML 6814AK1 is no longer available. For service replacement of complete handrail roller guide, order A6814AK1.

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	272AJL3	Angle, Handrail Guide, (Illustrated)
	272AJL4	Angle, Handrail Guide, (Opposite)
2	207Z33	Bearing, Ball
3	316AZS1	Bracket, Guide
4	385EW1	Guide
5	77KS1	Pin, for Roller 456AT2
6	386AHX1	Plate,
	386AHX2	Plate,
7	172DE10	Ring, External Retaining
8	172CY8	Ring, Internal Retaining
9	96H106	Rod
10	456AT2	Roller, w/Bearings & Pin
11	255CB2	Shim
12	255CB3	Shim
13	462BM2	Spacer

Handrail Roller Guide Type A6814AK

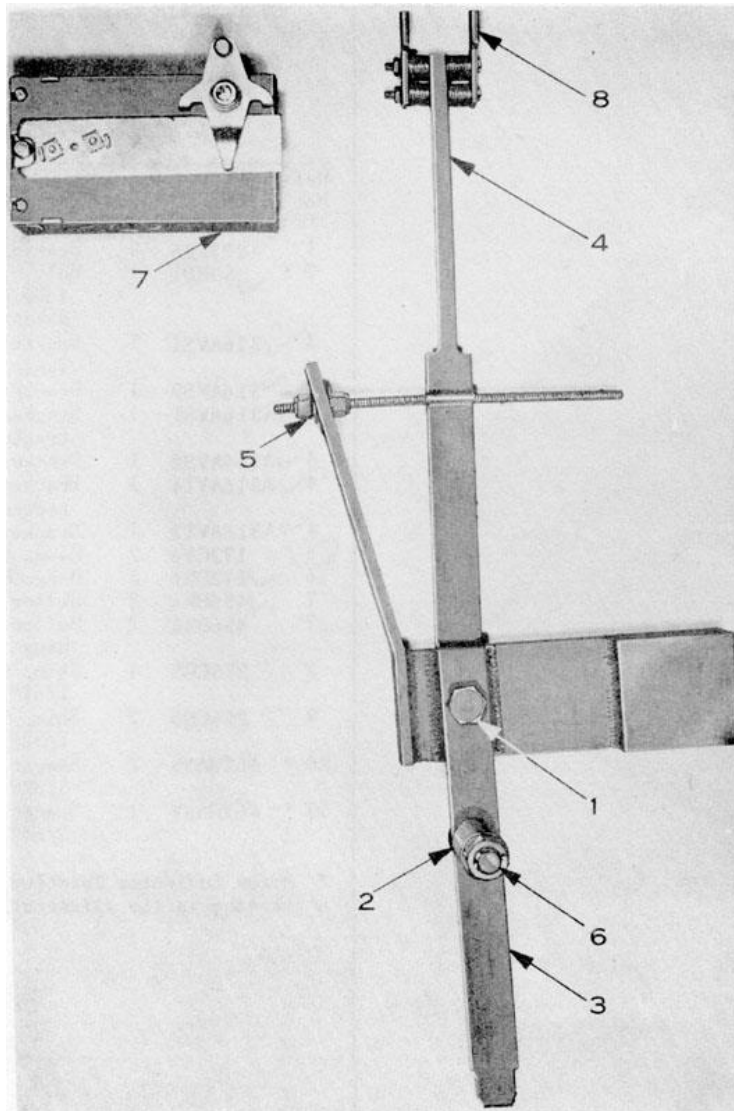
C-970F









 shown

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	A272AJL3	Angle, Handrail Guide,  (Illustrated)
	A272AJL4	Angle, Handrail Guide,  (Opposite)
2	207Z33	Bearing, Ball
3	A316AZS1	Bracket, Guide
4	385JM4	Guide
5	77KS1	Pin, for Roller 456AT2
6	A386AHX1	Plate, 
	A386AHX2	Plate, 
7	172DE10	Ring, External Retaining
8	96H207	Rod
9	456AT2	Roller, w/Bearings & Pin
10	255CB2	Shim
	255CB3	Shim
11	462BM2	Spacer
12	462HA78	Spacer

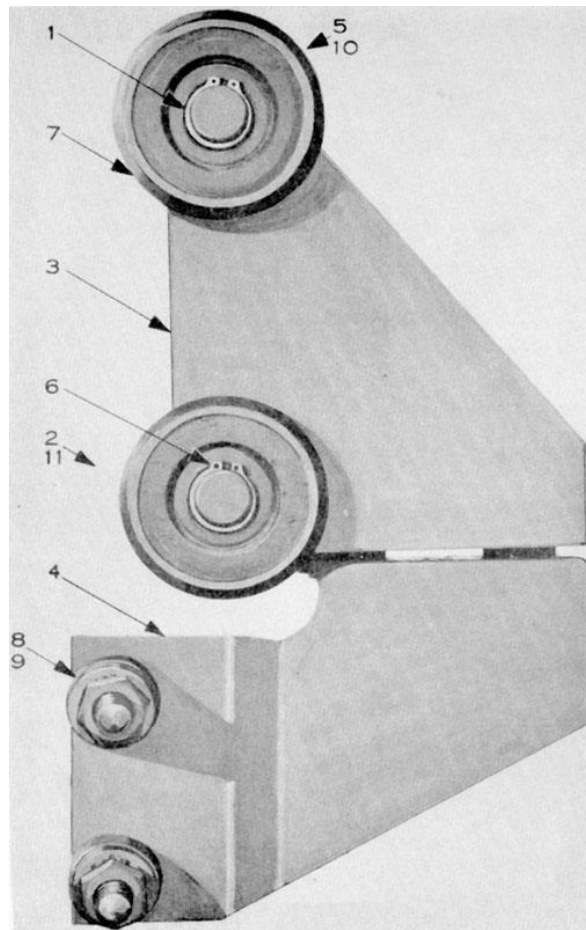
Broken Chain Safety Device



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	59E8	Bolt, 3/4 in. Hex Head, 2 in. L Overall, for Levers 288FM1, 288FM2, 288FN1
2	321AA2	Bushing, Oilless, for Levers 288FM1 & 288FM2
3	288FM1	Lever  (as Illustrated)
	288FM2	Lever  (Opposite)
4	288FN1	Lever
5	67G6	Nut, 1/4 in. Elastic Stop, Steel
6	77HN1	Pin, 3-11/16 in. L, Steel
7	6098D4 AAA6098NR1	Switch, Mechanical,  (Illustrated) for Details  SPL C-919
	6098D3 AAA6098NR2	Switch, Mechanical,  (Opposite) for Details  SPL C-919
8	446D1	Tripper

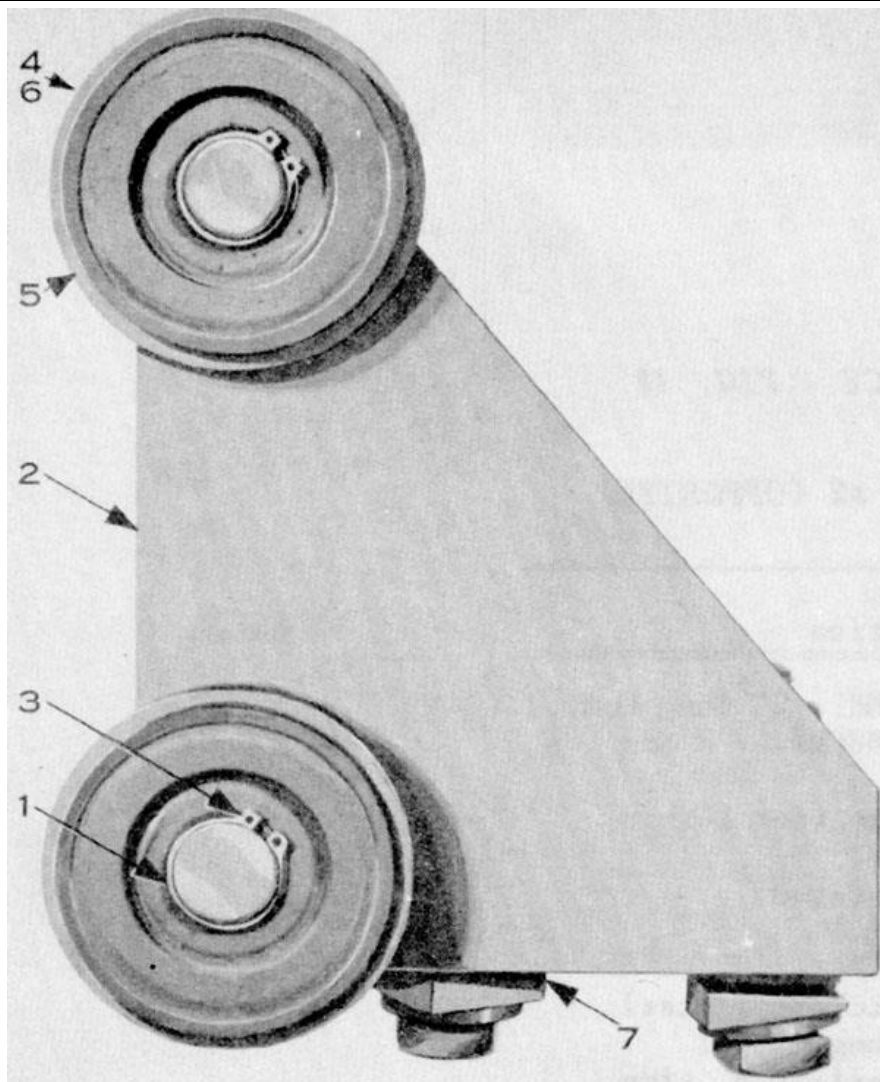
Step Chain Guide, Upper Landing

C-970F



W/O VINTAGE		
REF. NO.	PART or ML	DESCRIPTION
1	207Z26	Bearing, Ball, for Roller 456BK2
2*	59BB1	Bolt, 15/16 in. Hex Head, 1-17/32 in. L Overall, Steel, for Brackets 316AVS1 & 316AVS2
3	316AVS1	Bracket, w/One Pin (Same As Illustrated, Except w/One Pin)
	316AVS2	Bracket, w/One Pin (Opposite)
	A316AVS1	Bracket, w/Two Pins (Illustrated)
	A316AVS2	Bracket, w/Two Pins (Opposite)
4	A316AVT4	Bracket, w/Spacers (Illustrated)
	A316AVT3	Bracket, w/Spacers (Opposite)
5*	172CY6	Ring, Retaining, Internal, Steel
6	172DE6	Ring, Retaining, External, Steel
7	456BK1	Roller, Guide
	456BK2	Roller, Guide, w/Bearing & Ring
8	255CB5	Shim, 9/16 in. \odot , 1-1/8 in. \oslash , 1/64 in. Thick
9	255CB6	Shim, 9/16 in. \odot , 1-1/8 in. \oslash , 1/32 in. Thick
10*	462HA35	Spacer, 49/64 in. \odot , 15/16 in. \oslash , 5/32 in. Thick, for Brackets
11*	462HA36	Spacer, 49/64 in. \odot , 15/16 in. \oslash , 7/64 in. Thick

* Arrow indicates location; part not shown.



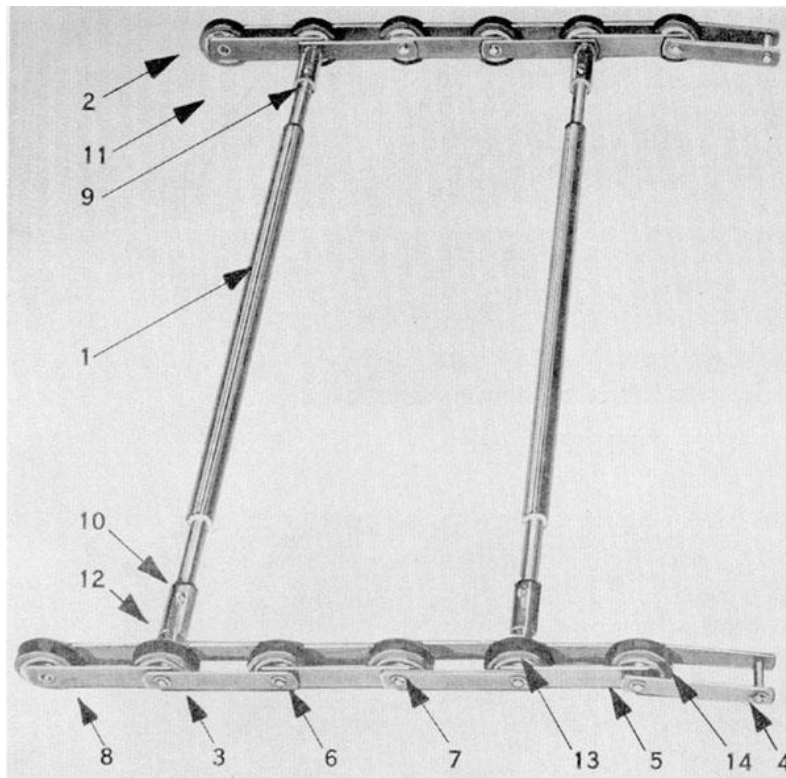
Note: Track (Guides) 483EV1, 483EW1, and 483EW2, shown on Page 12, were not furnished and cannot be used on tension carriage made to ML 6814B2 or ML 6814B3 (prior to 1951). These carriages were originally furnished without lower guides and with roller guides as shown above. Some of these roller guides have been replaced in the field by nylon step chain guides.

REF. NO.	W/O VINTAGE	DESCRIPTION
	PART or ML	
1	207Z26	Bearing, Ball, for Roller 456BK2
2	A316AVS1	Bracket, w/Two Pins (Illustrated)
	A316AVS2	Bracket, w/Two Pins (Opposite)
3	172DE6	Ring, Retaining, External, Steel
4*	172CY6	Ring, Retaining, Internal, Steel
5	456BK1	Roller, Guide
	456BK2	Roller, Guide, w/Bearing & Ring
6*	462HA35	Spacer, 49/64 in. \varnothing , 15/16 in. \varnothing , 5/32 in. Thick, for Brackets
7	131A1	Washer, Bevel, 1-1/16 in. Square, 1/2 in. Hole, Steel

* Arrow indicates location; part not shown.

Step Chain

C-970F



Note: ML 6283E1, 2, 3, and 4 have been eliminated. For replacement of complete step chain, order ML 6283R1, 2, 3, or 4.

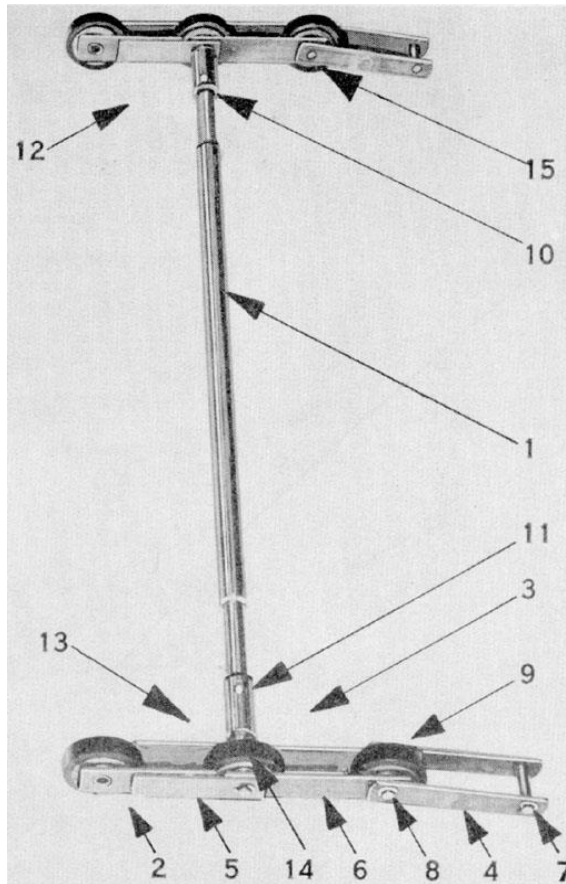
REF. NO.	W/O VINTAGE	DESCRIPTION
	PART or ML	
1	502G1	Axle, 27-7/8 in. L
	502G2	Axle, 43-7/8 in. L
2*	207E26	Bearing, Ball, 290AJ2
	207BH1	Bearing, Ball, 290BR2
3*	321BD1	Bushing, 1/2 in. 1-5/16 in. L
4	430AZ1	Link, Outer, 6-7/8 in. L
5	430AZ2	Link, Inner, 7-1/8 in. L
6	77GL1	Pin, 2 in. L
7	172DR2	Ring, Retaining
8*	172CY2	Ring, Internal Retaining
	172CY6	Ring, Internal Retaining
9	172DS1	Ring, Snap
10	210AL1	Sleeve, 3-1/8 in. L
11*	462HA34	Spacer, 1/4 in. L
12*	462BX1	Spacer, 7/64 in. L
13	90KB13	Spring
14	290AJ2	Wheel, Assembly
	290BR2	Wheel, Assembly

* Arrow indicates location; part not shown.

C-970F

Offset Step Chain

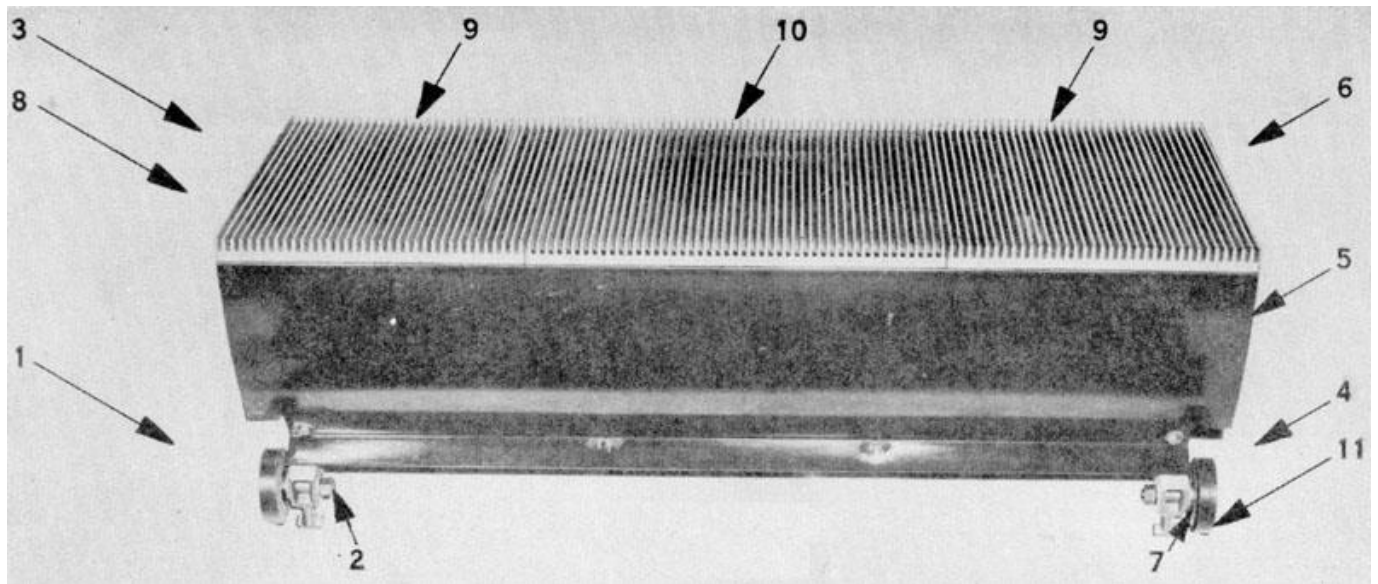
NOTE: ML 6283F1, 2 is eliminated. Order replacement offset step chain assembly, part numbers: 6283T1 **W**→ 32R/32RB or 6283T2 **W**→ 48R/48RB escalators.



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	502G1	Axle, 27-7/8 in. L
	502G2	Axle, 43-7/8 in. L
2*	207E26	Bearing, Ball, <small>ORDER</small> Wheel 290AJ2
	207BH1	Bearing, Ball, <small>ORDER</small> Wheel 290BR2
3*	321BD1	Bushing, 1/2 in. \odot , 1-5/16 in. L
4	430AZ1	Link, Outer, 6-7/8 in. L
5	430BC1	Link, Offset, 7 in. L
6	430AZ2	Link, Inner, 7-1/8 in. L
7	77GL1	Pin, 2 in. L
8*	172DR2	Ring, Retaining
9	172CY2	Ring, Internal Retaining
	172CY6	Ring, Internal Retaining
10	172DS1	Ring, Snap
11*	210AL1	Sleeve, 3-1/8 in. L
12*	462HA34	Spacer, 1/4 in. L
13	462BX1	Spacer, 7/64 in. L
14	90KB13	Spring
15	290AJ2	Wheel, Assembly
	290BR2	Wheel, Assembly

* Arrow indicates location, part not shown.

Step w/Removable Tread & Porcelain Enameled Riser **C-970F**

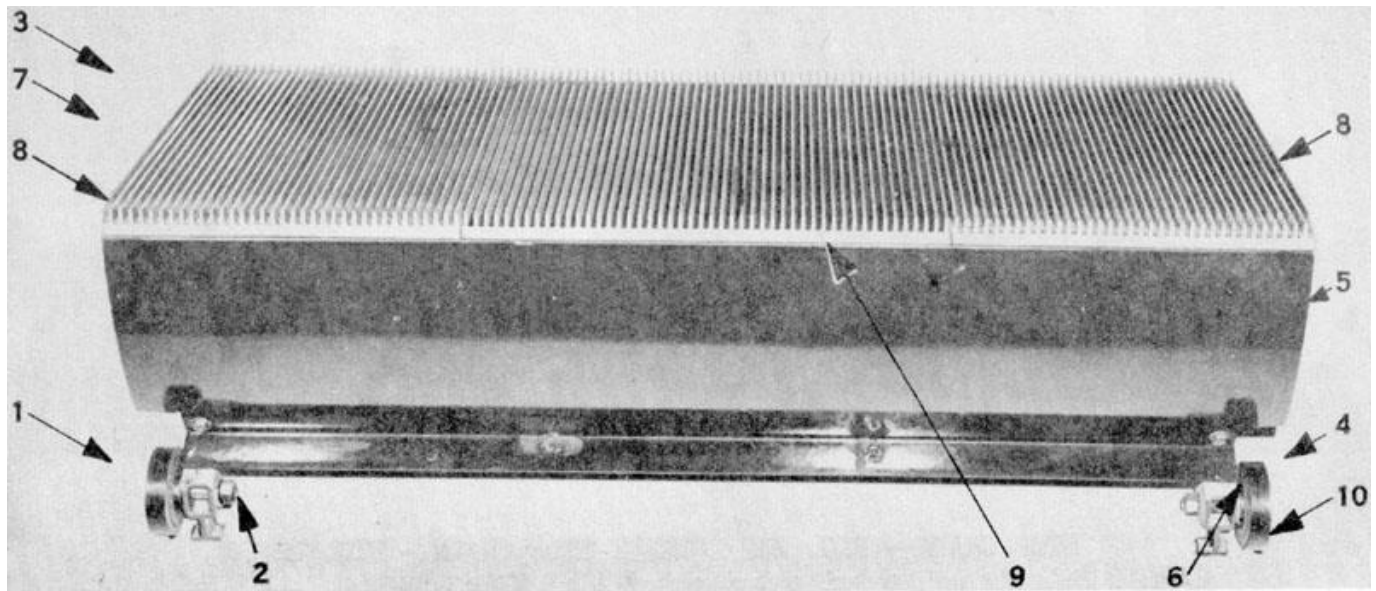







REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207Z26	Bearing, Ball, <small>ORDER</small> Wheel 290AJ2
2	59AV1	Bolt, 2-15/16 in. L, <small>ORDER</small> Wheel 290AJ2
3*	77EK2	Pin, 1/2 in. dia., 2-1/8 in. L
4*	172CY6	Ring, Retaining, Internal, for Wheel 290AJ2
5	454H1	Riser, 23-3/4 in. L, for 32R
	454P1	Riser, 39-3/4 in. L, for 48R
6*	B124FA1	Screw, Phillips, Recessed, Flat
7	462HA33	Spacer, 49/64 in. $\text{\textcircled{R}}$, 15/16 in. $\text{\textcircled{R}}$, 5/16 in. L
8*	90LB5	Spring, 9/16 in. $\text{\textcircled{R}}$, 4-1/2 Active Turns
9	455R1-26BR1	Tread, w/Drilled Holes, for 32R & 48R
10	455Z1-26BR1	Tread, w/Tapped Holes for Bolts for 48R
11	290AJ2	Wheel, w/Bearing & Ring

* Arrow indicates location; part not shown.

Note: Tread is removable for access to pins for removing step.

For steps with cleated risers,  Pages 24 and 25.

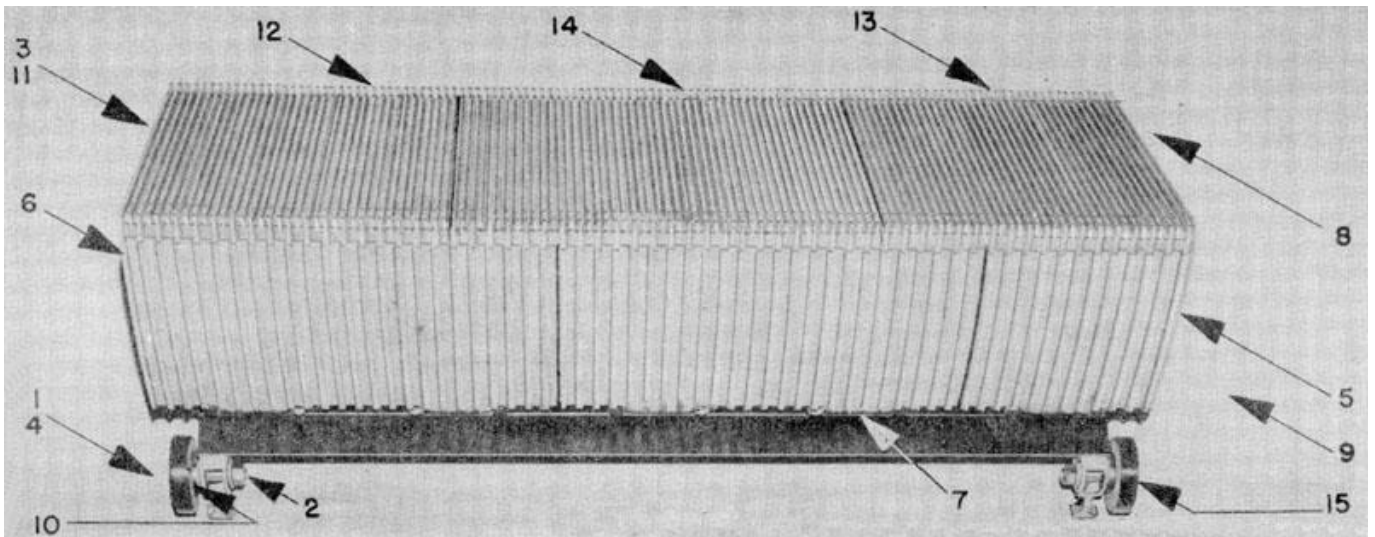
C-970F**Step w/Non-Removable Tread & Porcelain Enameled Riser**

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207Z26	Bearing, Ball,  Wheel 290AJ2
	207Z43	Bearing, Ball,  Wheel 290BP4
2	59AV1	Bolt, 2-15/16 in. L, for Wheel 290AJ2
	A59AV1	Bolt, 3-3/4 in. L, for Wheel 290BP4
3*	77EK2	Pin, 1/2 in. dia., 2-1/8 in. L
4*	172CY2	Ring, Retaining, Internal, for Wheel 290BP4
	172CY6	Ring, Retaining, Internal, for Wheel 290AJ2
5	454H1	Riser, 23-3/4 in. L, for 32R
	454P1	Riser, 39-3/4 in. L, for 48R
6	462HA33	Spacer, 49/64 in.  , 15/16 in.  , 5/16 in. L
7*	90LB5	Spring, 9/16 in.  , 4-1/2 Active Turns
8	455R2-26BR1	Tread, w/Tapped Holes for Bolts, for 32R & 48R
9	455Z1-26BR1	Tread, w/Tapped Holes for Bolts
10	290AJ2	Wheel, w/Bearing & Ring
11	290BP4-SV	Wheel, w/Bearing & Ring

* Arrow indicates location; part not shown.

Step w/Removable Tread & Cleated Riser

C-970F



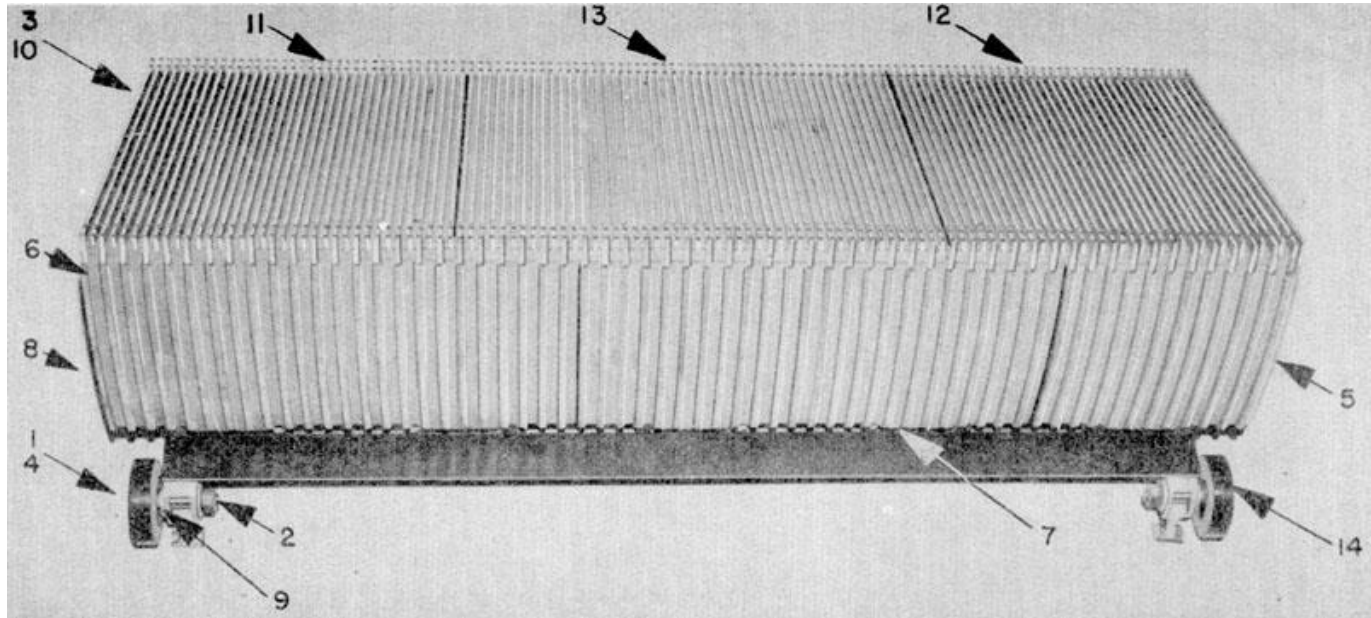
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207Z26	Bearing, Ball, <small>ORDER</small> Wheel 290AJ2
2	59AV1	Bolt, 2-15/16 in. L, for Wheel 290AJ2
3*	77EK2	Pin, ½ in. dia., 2-1/8 in. L
4	172CY6	Ring, Retaining, Internal, for Wheel 290AJ2
5**	454R3	Riser, Cleated, 8 in. L, Aluminum
	454T2	Riser, Cleated, 8 in. L, Aluminum
6**	454R2	Riser, Cleated, 16 in. L, Aluminum
7**	454R1-BLEP	Riser, Cleated, 16 in. L, Aluminum
8*	B124FA1	Screw, Phillips, Recessed, Flat
9	462HA34	Spacer, 49/64 in. ⌀, 15/16 in. ⌀, ¼ in. Thick, for Riser to Plate
10	462HA33	Spacer, 49/64 in. ⌀, 15/16 in. ⌀, 5/16 in. Thick, for Wheel 290AJ2
11*	90LB5	Spring, 9/16 in. ⌀, 4-½ Active Turns
12**	455BA3-***	Tread, Cleated, 12 in. L, w/Drilled Holes for Screws
13**	455BA4-***	Tread, Cleated, 12 in. L, w/Drilled Holes for Screws
	455AD2-***	Tread, Cleated, 12 in. L, w/Drilled Holes for Screws
14**	455CA1-***	Tread, Cleated, 16 in. L, w/Tapped Holes for Bolts
15**	290AJ2	Wheel, w/Bearing & Ring

* Arrow indicates location; part not shown.

** When ordering, give description and escalator sales number.

*** Finish part number to indicate color. 26BR1 = Black or 26BR2 = Gray

Note: Tread is removable for access to pins for removing step.



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	207Z26	Bearing, Ball, for Wheel 290AJ2
	207Z243	Bearing, Ball, for Wheel 290BP4
2	59AV1	Bolt, 2-15/16 in. L, for Wheel 290AJ2
	A59AV1	Bolt, 3-1/4 in. L, for Wheel 290BP4
3*	77EK2	Pin, 1/2 in. dia., 2-1/8 in. L
4	172CY2	Ring, Retaining, Internal, for Wheel 290BP4
	172CY6	Ring, Retaining, Internal, for Wheel 290AJ2
5**	454R3	Riser, Cleated, 8 in. L, Aluminum
	454T2	Riser, Cleated, 8 in. L, Aluminum
6**	454R2	Riser, Cleated, 16 in. L, Aluminum
7**	454R1	Riser, Cleated, 16 in. L, Aluminum
8	462HA34	Spacer, 49/64 in. Ⓢ, 15/16 in. Ⓢ, 1/4 in. Thick, for Riser to Plate
9	462HA33	Spacer, 49/64 in. Ⓢ, 15/16 in. Ⓢ, 5/16 in. Thick, for Wheel
10	90LB5	Spring, 9/16 in. Ⓢ, 4-1/2 Active Turns
11**	455BA1-***	Tread, Cleated, 12 in. L, Aluminum, w/Tapped Holes for Bolts
12**	455BA2-***	Tread, Cleated, 12 in. L, Aluminum, w/Tapped Holes for Bolts
	455AD1-***	Tread, Cleated, 12 in. L, Aluminum, w/Tapped Holes for Bolts
13**	455CA1-***	Tread, Cleated, 16 in. L, Aluminum, w/Tapped Holes for Bolts
14	290AJ2	Wheel, w/Bearing & Ring
	290BP4-SV	Wheel, w/Bearing & Ring, with Moulded Wheel

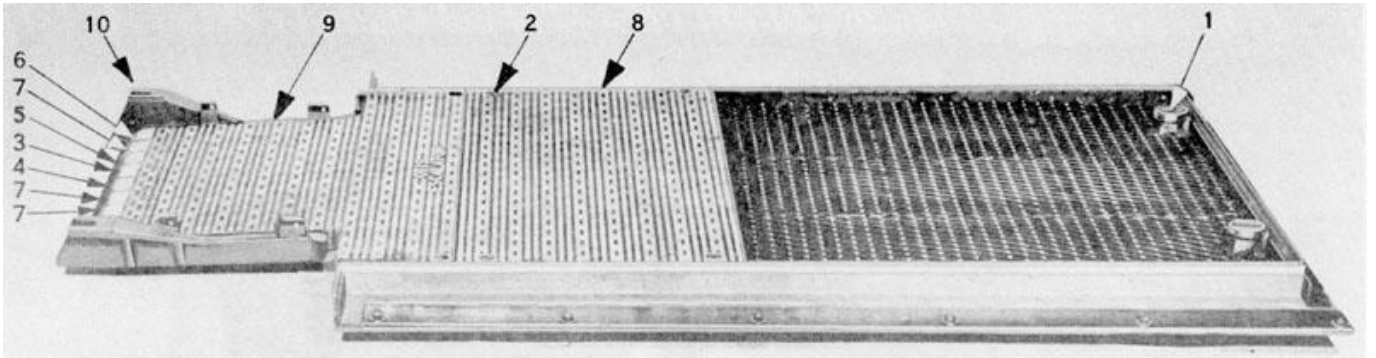
* Arrow indicates location; part not shown.

** When ordering, give description and escalator sales number.

*** Finish part number to indicate color. 26BR1 = Black or 26BR2 = Gray

Comb, Floor, & Hinged Floor Plates, Upper Landing

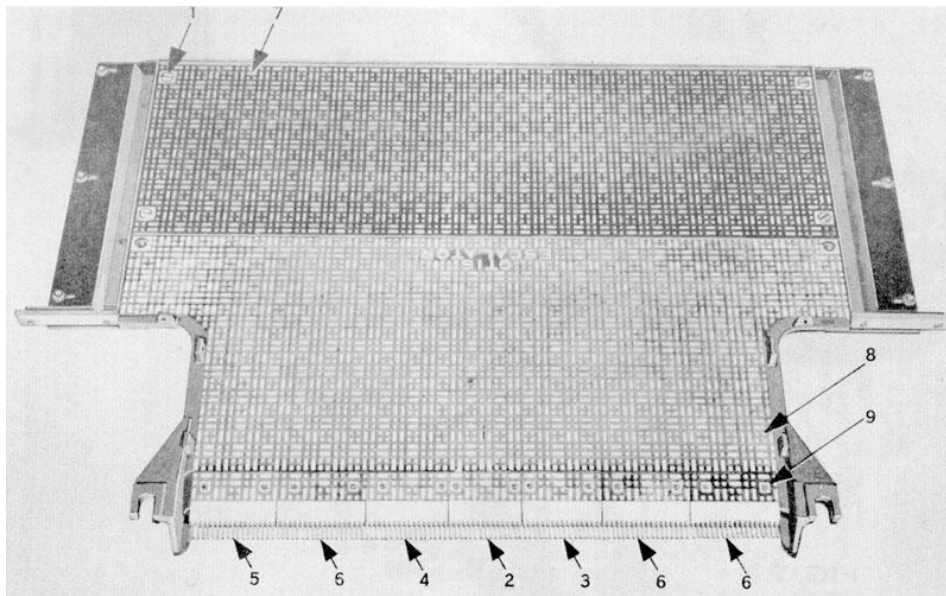
C-970F



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	B59AY1	Bolt, ½ in. dia., 4-3/16 in. L, Head 1-¾ in. dia., Slotted
2	65BC1	Bolt, 5/8 in. dia., 2-¼ in. L Overall
3	453Y9	Plate, Comb, Aluminum, 5 in. L (48R)
	453Z9	Plate, Comb, Phenolic, 5 in. L (48RB)
	A453Z9	Plate, Comb, Lexan, 5 in. L (48RB)
	A453Z9-YELLOW	Plate, Comb, Lexan, 5 in. L, Yellow (48RB)
4	453Y5	Plate, Comb, Aluminum, 5-3/8 in. L (48R)
	453Z5	Plate, Comb, Phenolic, 5-3/8 in. L (48RB)
	A453Z5	Plate, Comb, Lexan, 5-3/8 in. L (48RB)
	A453Z5-YELLOW	Plate, Comb, Lexan, 5-3/8 in. L, Yellow (48RB)
5	453Y6	Plate, Comb, Aluminum, 5-5/8 in. L (48R)
	453Z6	Plate, Comb, Phenolic, 5-5/8 in. L (48RB)
	A453Z6	Plate, Comb, Lexan, 5-5/8 in. L (48RB)
	A453Z6-YELLOW	Plate, Comb, Lexan, 5-5/8 in. L, Yellow (48RB)
6	453Y4	Plate, Comb, Aluminum, 5-¾ in. L (32R & 48R)
	453Z4	Plate, Comb, Phenolic, 5-¾ in. L (32RB & 48RB)
	A453Z4	Plate, Comb, Lexan, 5-¾ in. L (32RB & 48RB)
	A453Z4-YELLOW	Plate, Comb, Lexan, 5-¾ in. L, Yellow (32RB & 48RB)
7	453Y1	Plate, Comb, Aluminum, 6 in. L (32R & 48R)
	453Z1	Plate, Comb, Phenolic, 6 in. L (32RB & 48RB)
	A453Z1	Plate, Comb, Lexan, 6 in. L (32RB & 48RB)
	A453Z1-YELLOW	Plate, Comb, Lexan, 6 in. L, Yellow (32RB & 48RB)
8	457AH1	Plate, Floor, 17-1/32 in. W, 37 in. L (32R & 32RB)
	457AL1	Plate, Floor, 17-1/32 in. W, 53 in. L (48R & 48RB)
9	457AJ2	Plate, Floor, w/Screws (32R & 32RB)
	457AM2	Plate, Floor, w/Screws (48R & 48RB)
10*	124AG1	Screw, Phillips, Recessed Flat Head Self Centering Machined, for Comb Plates

* Arrow indicates location; part not shown.

Comb & Floor Plates, Lower Landing



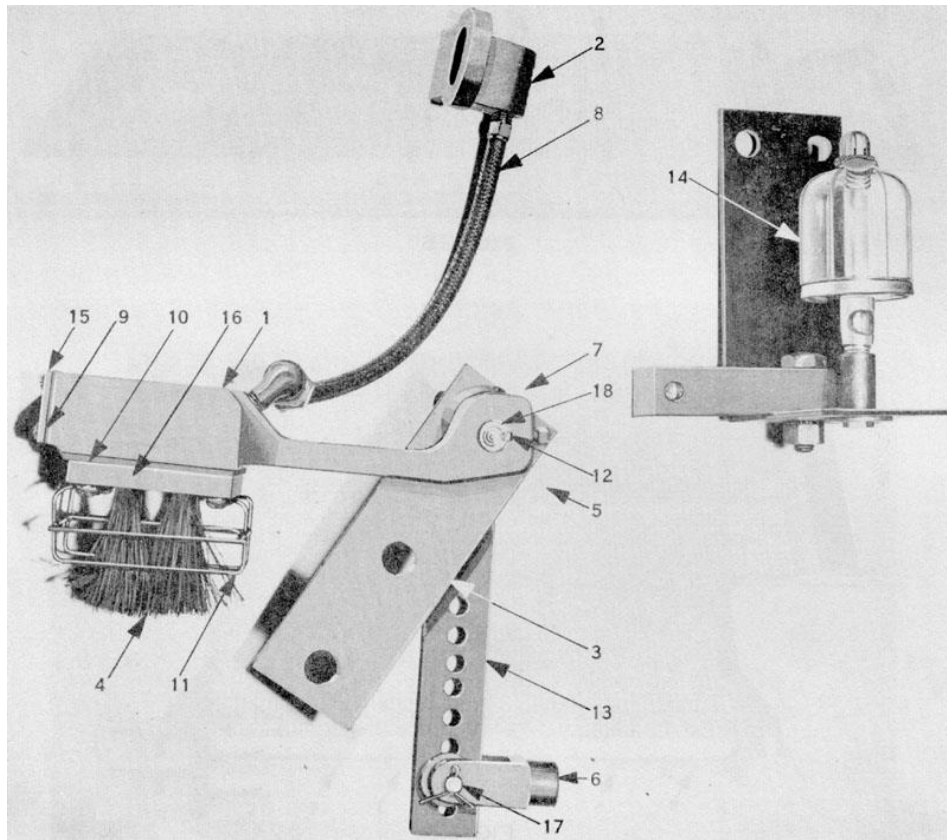
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	65BC1	Bolt, 5/8 in. dia., 2-1/4 in. L Overall
2	453Y9	Plate, Comb, Aluminum, 5 in. L (48R)
	453Z9	Plate, Comb, Phenolic, 5 in. L (48RB)
	A453Z9	Plate, Comb, Lexan, 5 in. L (48RB)
	A453Z9-YELLOW	Plate, Comb, Lexan, 5 in. L, Yellow (48RB)
3	453Y5	Plate, Comb, Aluminum, 5-3/8 in. L (48R)
	453Z5	Plate, Comb, Phenolic, 5-3/8 in. L (48RB)
	A453Z5	Plate, Comb, Lexan, 5-3/8 in. L (48RB)
	A453Z5-YELLOW	Plate, Comb, Lexan, 5-3/8 in. L, Yellow (48RB)
4	453Y6	Plate, Comb, Aluminum, 5-5/8 in. L (48R)
	453Z6	Plate, Comb, Phenolic, 5-5/8 in. L (48RB)
	A453Z6	Plate, Comb, Lexan, 5-5/8 in. L (48RB)
	A453Z6-YELLOW	Plate, Comb, Lexan, 5-5/8 in. L, Yellow (48RB)
5	453Y4	Plate, Comb, Aluminum, 5-3/4 in. L (32R & 48R)
	453Z4	Plate, Comb, Phenolic, 5-3/4 in. L (32RB & 48RB)
	A453Z4	Plate, Comb, Lexan, 5-3/4 in. L (32RB & 48RB)
	A453Z4-YELLOW	Plate, Comb, Lexan, 5-3/4 in. L, Yellow (32RB & 48RB)
6	453Y1	Plate, Comb, Aluminum, 6 in. L (32R & 48R)
	453Z1	Plate, Comb, Phenolic, 6 in. L (32RB & 48RB)
	A453Z1	Plate, Comb, Lexan, 6 in. L (32RB & 48RB)
	A453Z1-YELLOW	Plate, Comb, Lexan, 6 in. L, Yellow (32RB & 48RB)
7	457AH1	Plate, Floor, 17-1/32 in. W, 37 in. L (32R & 32RB)
	457AL1	Plate, Floor, 17-1/32 in. W, 53 in. L (48R & 48RB)
8	457AJ2	Plate, Floor, w/Screws (32R & 32RB)
	457AM2	Plate, Floor, w/Screws (48R & 48RB)
9*	124AG1	Screw, Phillips, Recessed Flat Head Self Centering Machined, for Comb Plates

* Arrow indicates location; part not shown.

Chain Lubricator

C-970F

Located At Upper Landing On Bottom Return of Step Chain

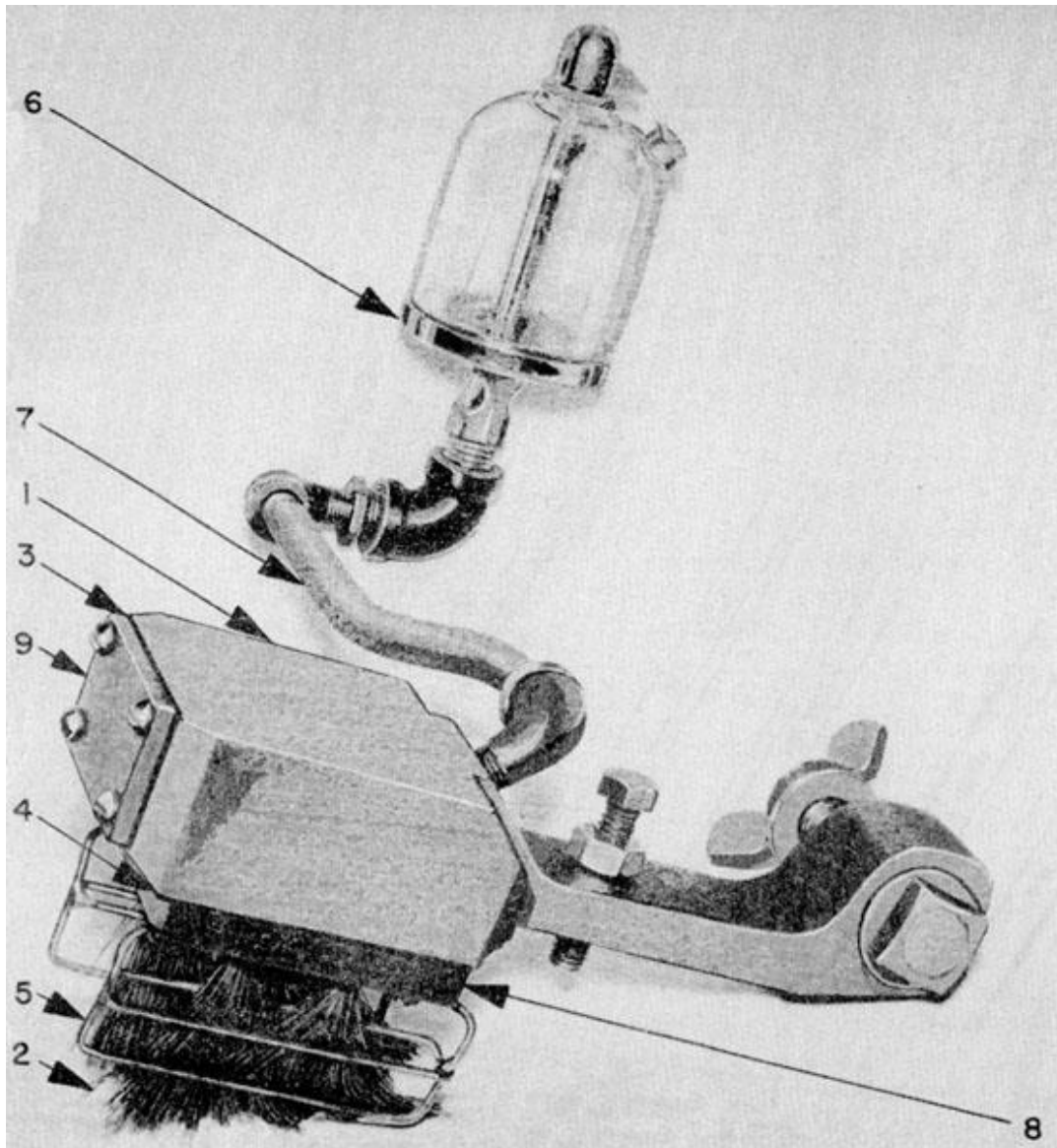




REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	288FP1	Arm, Brush
2	316PJ1	Bracket, Adjusting
3	316ATK1	Bracket, Bearing, w/Bushings
4	241A2	Brush
5*	321AA2	Bushing, Oilless, ½ in. Ⓞ, 5/8 in. Ⓞ, ½ in. L, for Bracket 316ATK1
6	338Y4	Clevis
7*	340AD13	Collar, ½ in. Ⓞ, 1-¼ in. Ⓞ, ½ in. L, w/Set Screw
8	435A1	Fitting, Lubricator, 10-½ in. L Overall, w/Two 1/8 in. Pipe Thread Male Fittings
9	376BL1	Gasket, 1-1/8 in. W, 2 in. L, 1/16 in. Thick, Vellumoid
10	376BM1	Gasket, 2-5/8 in. Square, 1/16 in. Thick, Vellumoid
11	385EP1	Guide, Lubricator Brush, for Brush 241A2
12	192E6	Key, 1/8 in. Square, 1 in. L, Both Ends Square
13	288DB1	Lever, Operating, 1-¼ in. W, 8-3/8 in. L
14	—	Oiler, Gravity Feed, #KL325 Trico Mfg. Co., for Chain Lubricator
15	386AFE1	Plate, 1-1/8 in. W, 2 in. L, 1/8 in. Thick
16	386AFF1	Plate, 2-½ in. W, 2-5/8 in. L, 3/8 in. Thick
17	141T1	Rivet, 5/16 in. dia., 1-¼ in. L
18	494DA2	Shaft, ½ in. dia., 6 in. L

* Arrow indicates location; part not shown.

Chain Lubricator

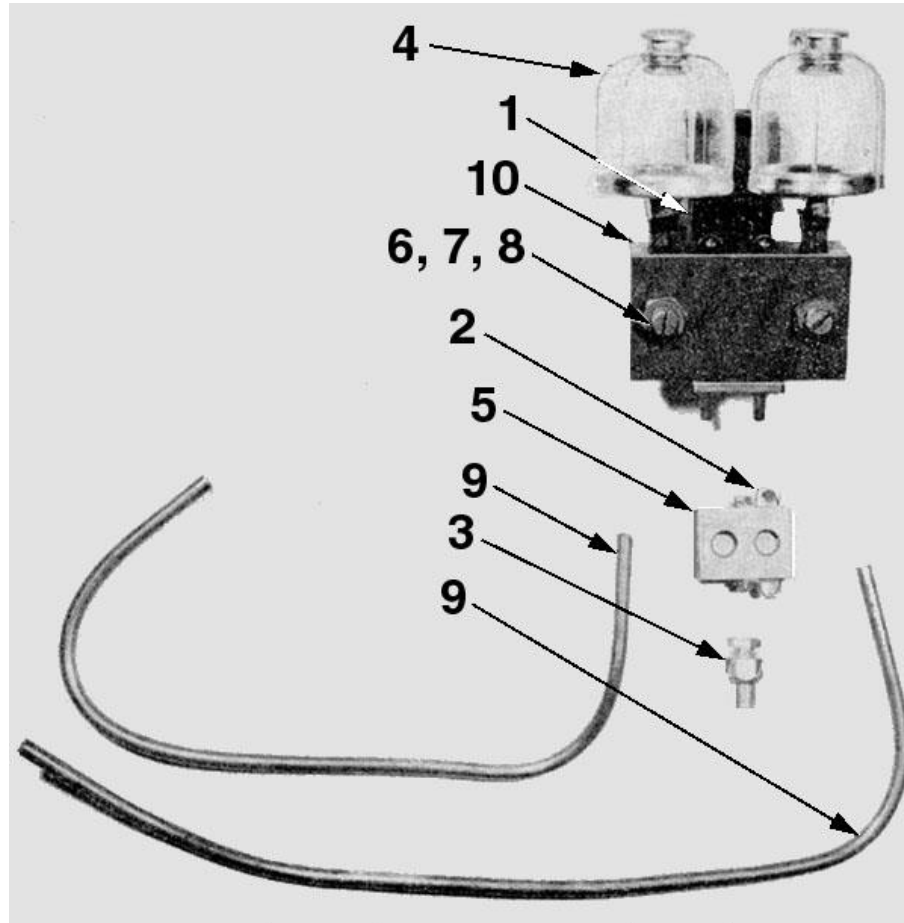
Located At Upper Landing At Top Return of Step Chain



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	A288FP1	Arm, Brush
2	241A2	Brush
3	376BL1	Gasket, 1-1/8 in. W, 2 in. L, 1/16 in. Thick, Vellumoid
4	376BM1	Gasket, 2-5/8 in. Square, 1/16 in. Thick, Vellumoid
5	385EP1	Guide, Lubricator Brush, for Brush 241A2
6	—	Oiler, Gravity Feed, #KL325 Trico Mfg. Co., for Chain Lubricator
7	377BD1	Pipe, 1/8 in. Pipe, 6-3/8 in. L
8	386AFE1	Plate, 1-1/8 in. W, 2 in. L, 1/8 in. Thick
9	386AFF1	Plate, 2-1/2 in. W, 2-5/8 in. L, 3/8 in. Thick
—	441AG1	Fitting, Pipe,  Side
—	441AG2	Fitting, Pipe,  Side

Step Chain Lubricator Parts

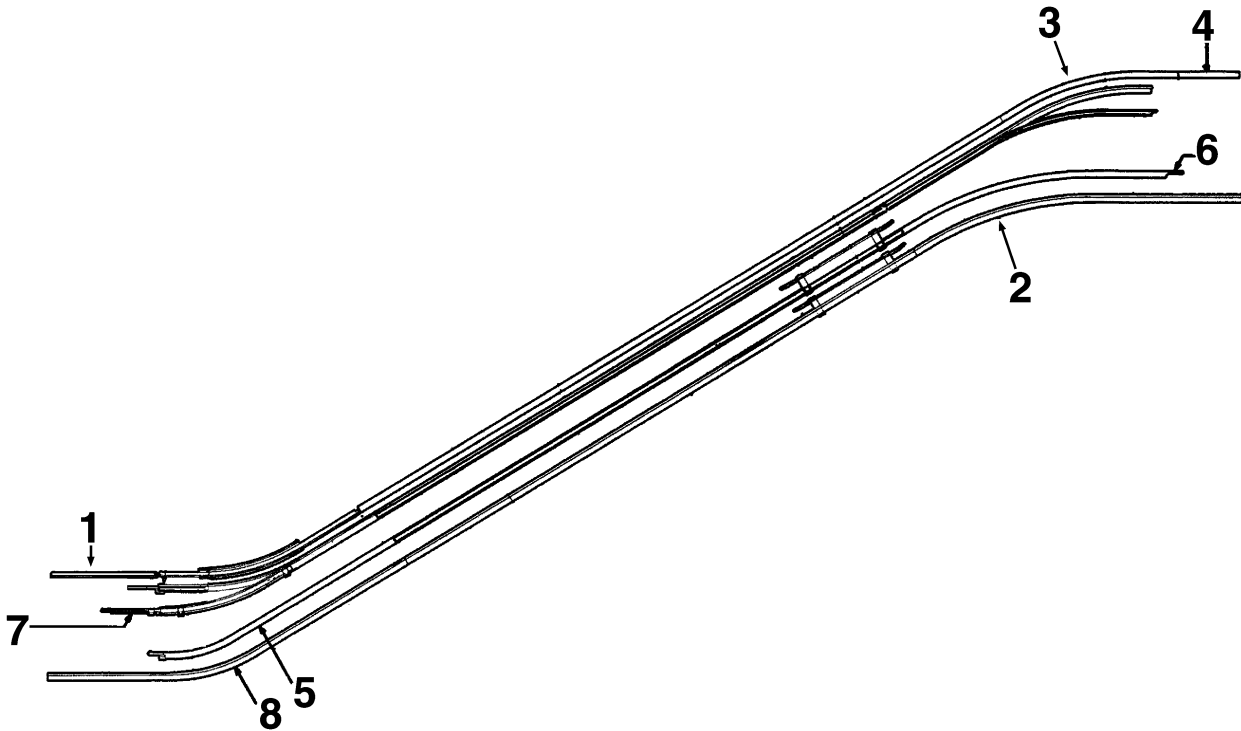
C-970F



Note: Not furnished assembled.

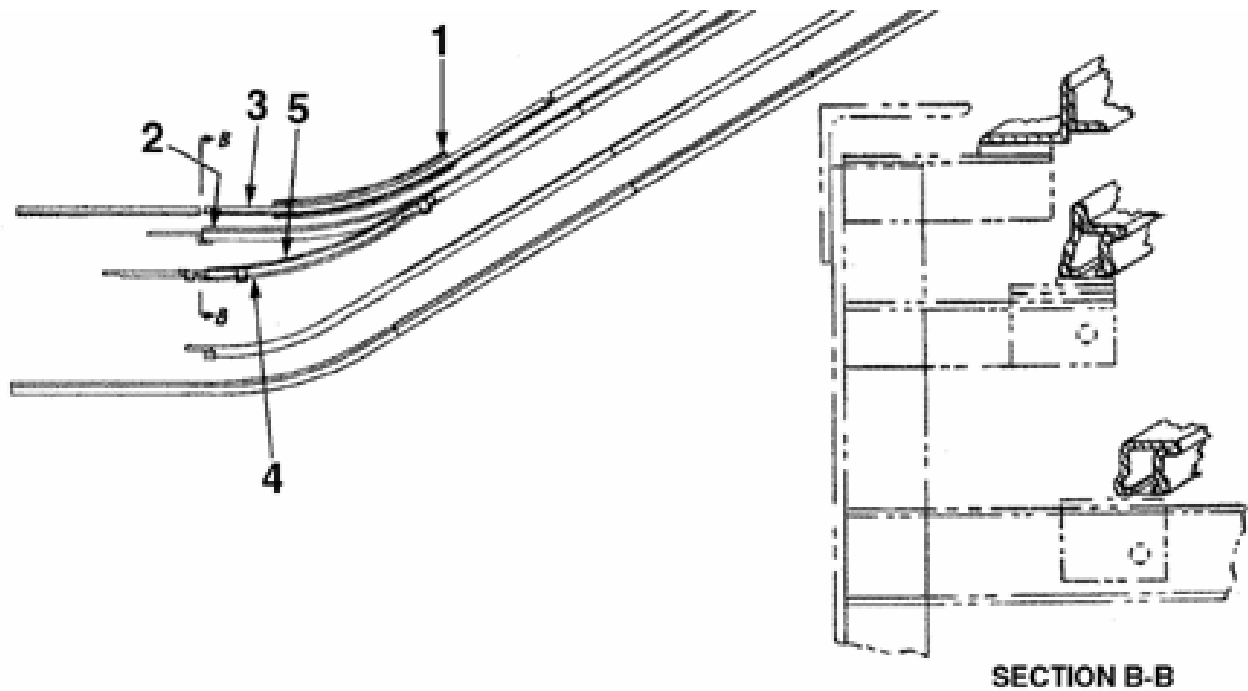
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	316BVW1	Bracket, Step Chain Lubricator, LH Side (for ML 6245R1-2)
	316BVW2	Bracket, Step Chain Lubricator, RH Side (for ML 6245R1-2)
—	316AWF1	Bracket, Step Chain Lubricator (for ML A6245R1)
—	316BVW3	Bracket, Step Chain Lubricator (for ML A6245R1)
2	336CY2	Clamp, for Tube
3	176CD1	Connector
4	435AR1	Fitting, Lubricator
5	180AM1	Holder, Step Chain Lubricator
6*	172ES7	Ring, External Retaining, for Rod
7	95BX2	Rod, Shouldered, 3/8 in. dia., 1-3/8 in. L, w/Sleeve & Ring, for Valve
8	465BB1	Sleeve, 5/16 in. \varnothing , 1/2 in. L, Steel, for Rod
9	—	Tube, #20 Stubbs ga. Copper, 1/4 in. \varnothing , —
	—	Tube, #20 Stubbs ga. Copper, 1/4 in. \varnothing , —
10	271F3	Valve, Step Chain Lubricator & Rods

* Arrow indicates location; part not shown.



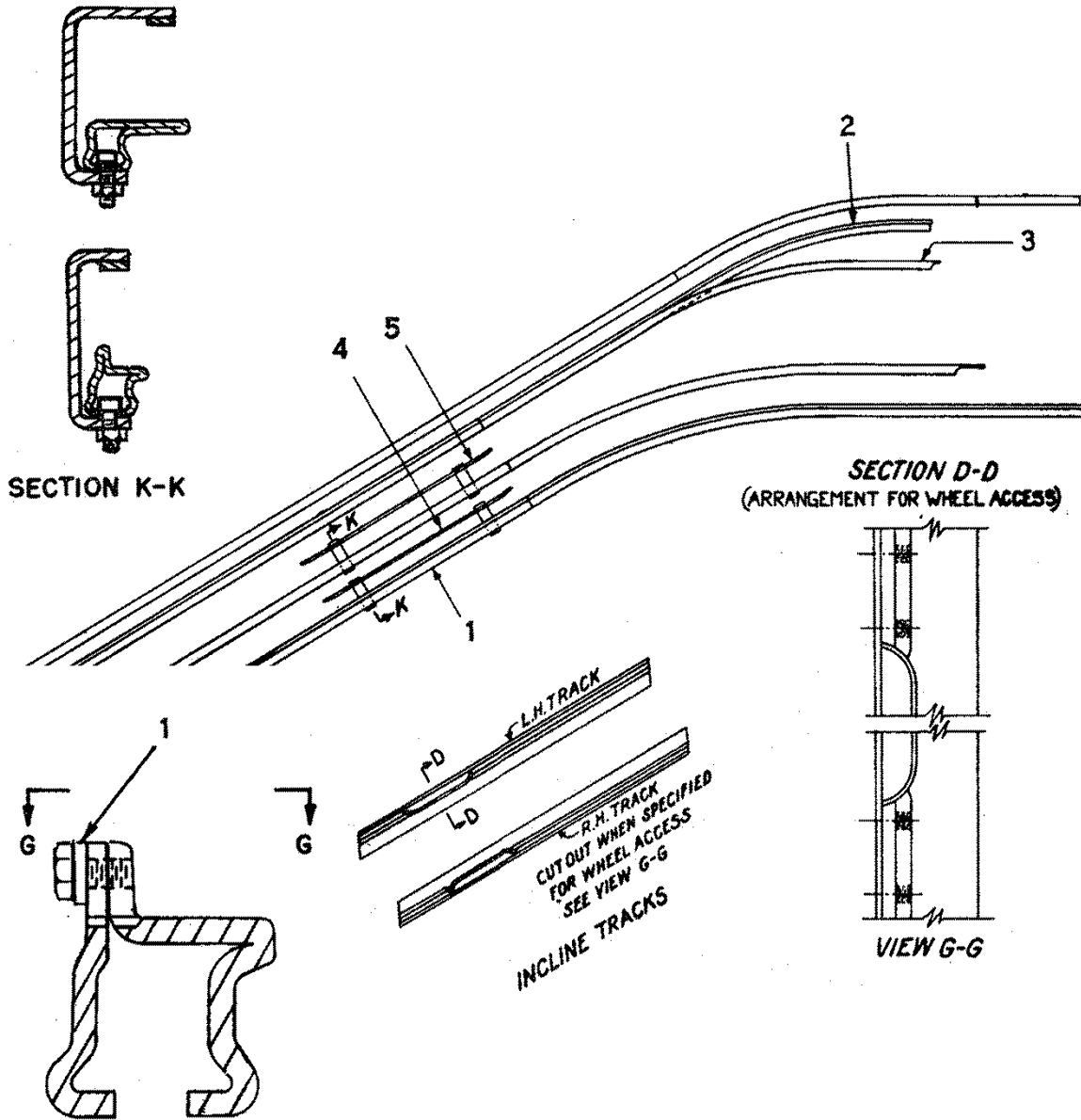
Note: Steel track is listed. Aluminum track not available.

W/O VINTAGE		
REF. NO.	PART or ML	DESCRIPTION
1	483LX1	Track, 2 ft., 9-3/8 in. L (↵ & ↵)
2	483LM1	Track, Chain Wheel, 6 ft. 4-27/32 in. L, Return Line, Upper Landing, ↵
	483LM2	Track, Chain Wheel, 6 ft. 4-27/32 in. L, Return Line, Upper Landing, ↵
	483LW3	Track, Chain Wheel, 2 ft. 3-15/16 in. L, Return Line, Upper Landing, ↵
	483LW4	Track, Chain Wheel, 2 ft. 3-15/16 in. L, Return Line, Upper Landing, ↵
3 & 4	483LY3	Track, Chain Wheel Upthrust, Upper Line, Lower Landing, ↵
	483LY4	Track, Chain Wheel Upthrust, Upper Line, Lower Landing, ↵
5	483LK1	Track, Trailer Wheel, Lower Line for Lower Landing, ↵
	483LK2	Track, Trailer Wheel, Lower Line for Lower Landing, ↵
6	483LL1	Track, Trailer Wheel, Return Line, Upper Landing, ↵
	483LL2	Track, Trailer Wheel, Return Line, Upper Landing, ↵
7	483ET1	Track, Extension, Trailer Wheel Upthrust, Upper Line for Lower Landing, ↵
	483ET2	Track, Extension, Trailer Wheel Upthrust, Upper Line for Lower Landing, ↵
8	483LN1	Track, Chain Wheel, Return Line, Lower Landing, ↵
	483LN2	Track, Chain Wheel, Return Line, Lower Landing, ↵
	483LW1	Track, Chain Wheel, Return Line, Lower Landing, ↵
	483LW2	Track, Chain Wheel, Return Line, Lower Landing, ↵










Note: Steel track only is listed. Aluminum track is not available.

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	81AX1	Pin, Spring, 3/16 in. \varnothing , 3/4 in. L (↵ & ↵)
2	483LS1	Track, Chain Wheel, Upper Line for Lower Landing, (↵)
	483LS2	Track, Chain Wheel, Upper Line for Lower Landing, (↵)
3	483DZ1	Track, Chain Wheel Upthrust, Upper Line for Lower Landing, (↵)
	483DZ2	Track, Chain Wheel Upthrust, Upper Line for Lower Landing, (↵)
4	483LT1	Track, Trailer Wheel, Upper Line for Lower Landing, (↵)
	483LT2	Track, Trailer Wheel, Upper Line for Lower Landing, (↵)
5	483EF1	Track, Trailer Wheel Upthrust, Upper Line for Lower Landing, (↵)
	483EF2	Track, Trailer Wheel Upthrust, Upper Line for Lower Landing, (↵)

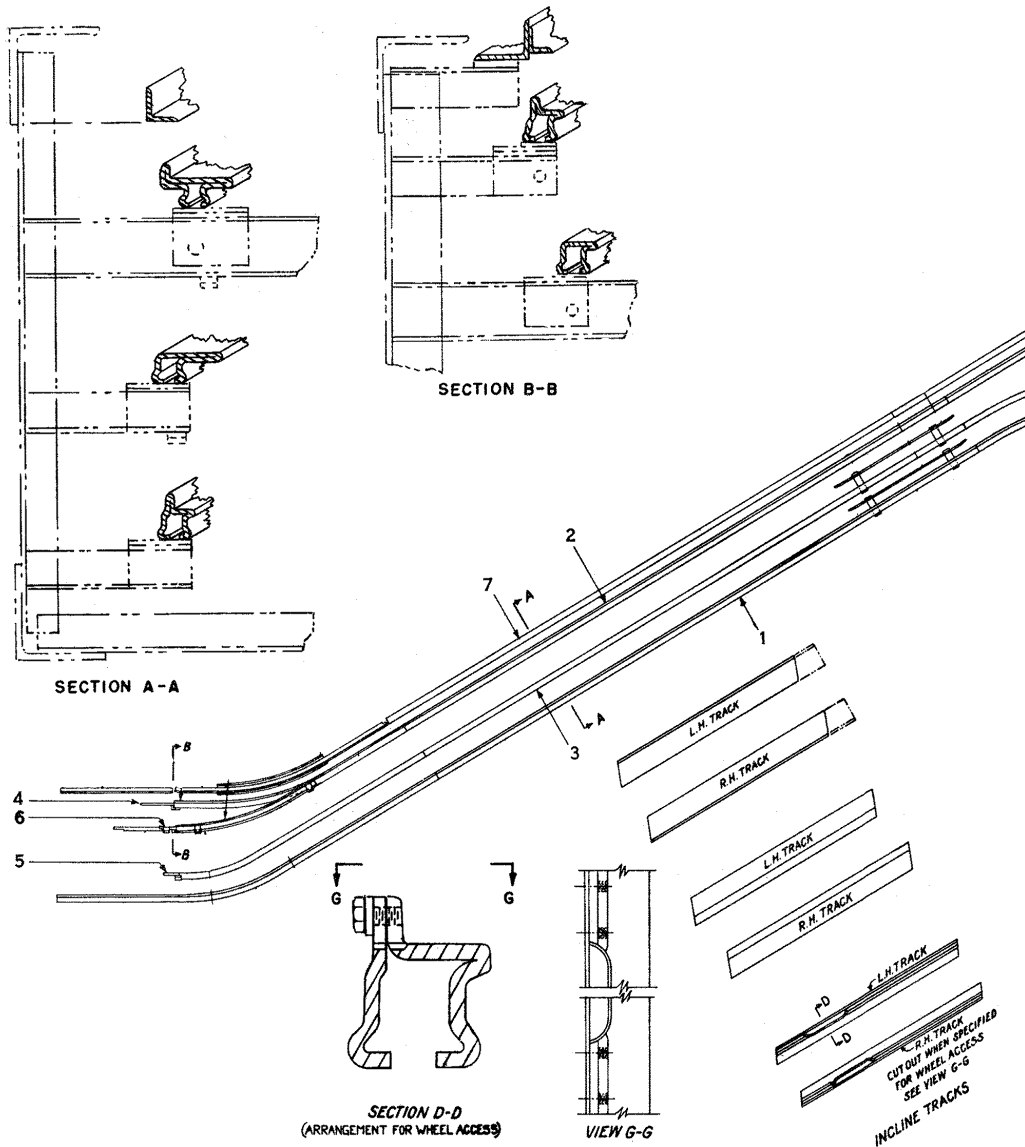


Note: Steel track is listed. Aluminum track not available.

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	385DM3	Guide, 3 ft. 3- ³ / ₄ in. L
2	483LR1	Track, Chain Wheel, Upper Line for Upper Landing, 
	483LR2	Track, Chain Wheel, Upper Line for Upper Landing, 
3	483LP1	Track, Trailer Wheel, Upper Line for Upper Landing, 
	483LP2	Track, Trailer Wheel, Upper Line for Upper Landing, 
4	483ER1	Track, Upthrust Splice, Return Line, Upper Landing,  & 
5	483ER2	Track, Upthrust Splice, Return Line, Upper Landing, 

Incline Track

C-970F



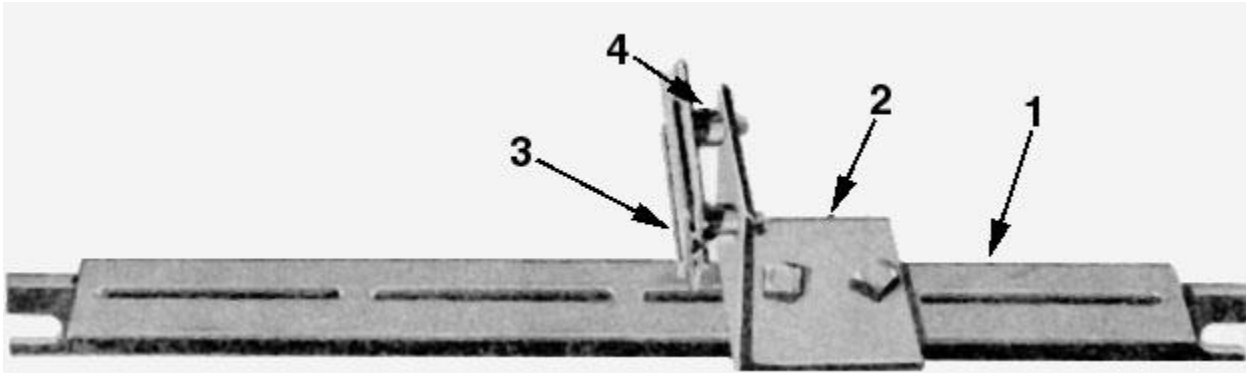
Note: Steel track is listed. Aluminum track not available.

REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1*	—	Track, Chain Wheel, Lower Line
2*	—	Track, Chain & Trailer Wheel, Upper Line
3*	—	Track, Trailer Wheel, Lower Line
4*	—	Track, Extension, Chain Wheel, Upper Line for Lower Landing
5*	—	Track, Extension, Trailer Wheel, Lower Line for Lower Landing
6*	—	Track, Extension, Trailer Wheel, Upper Line for Lower Landing
7*	—	Upthrust, Incline

* When ordering incline track and extension, give sales number of escalator and reference number for the particular track desired.

Handrail Guide

For Use With All Panels Except Glass

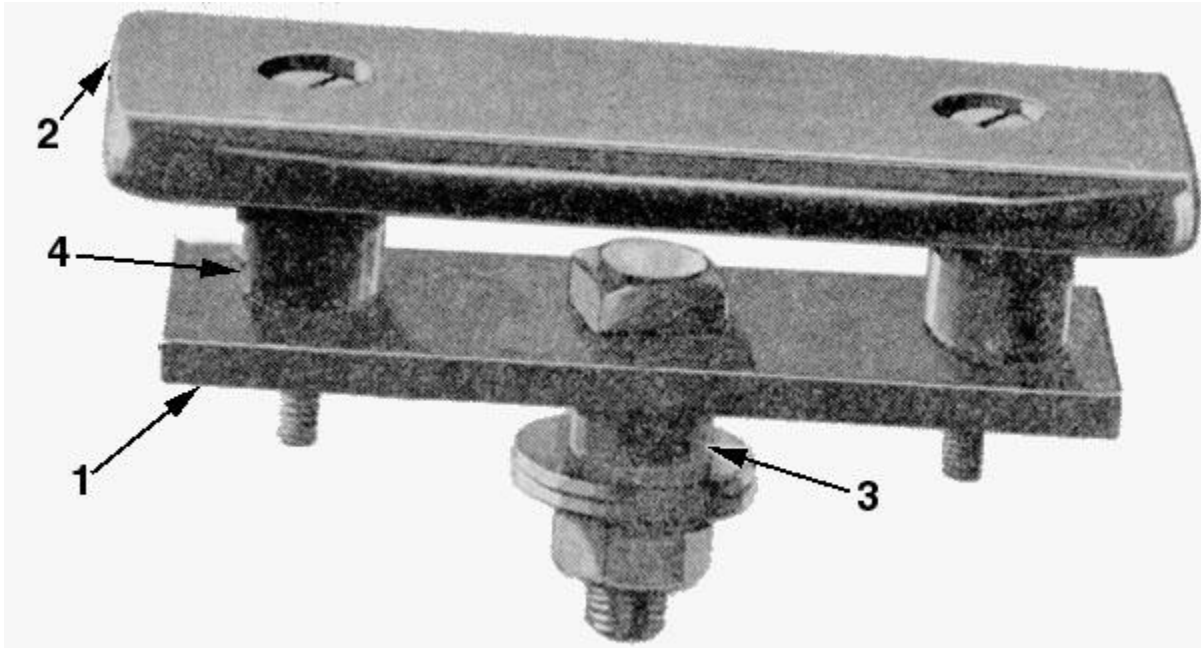


	W/O VINTAGE	
REF. NO.	PART or ML	DESCRIPTION
1	272AFY1	Angle, 2-½ in. x 2-½ in. x ¼ in., 28-1/8 in. L
2	272AFZ1	Angle, 4 in. x 4 in. x ¼ in., 5 in. L
3	385DN1	Guide, Handrail, 6 in. L
4	377LA15	Pipe (Spacer), ¾ in. L

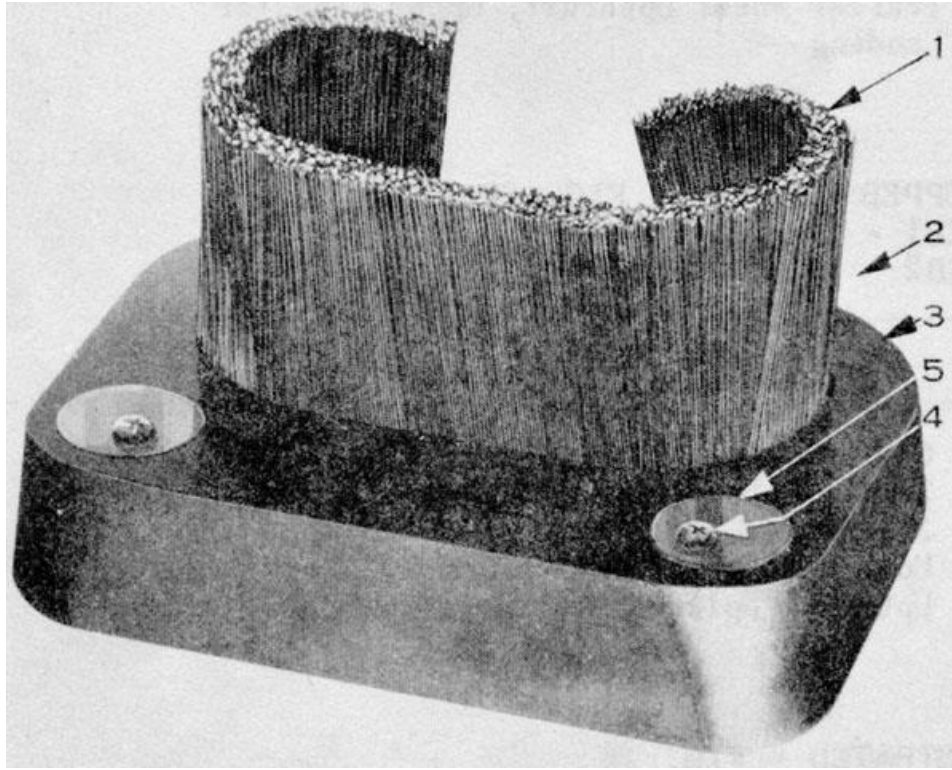
Handrail Guide

For Use With Glass Panels Only

C-970F



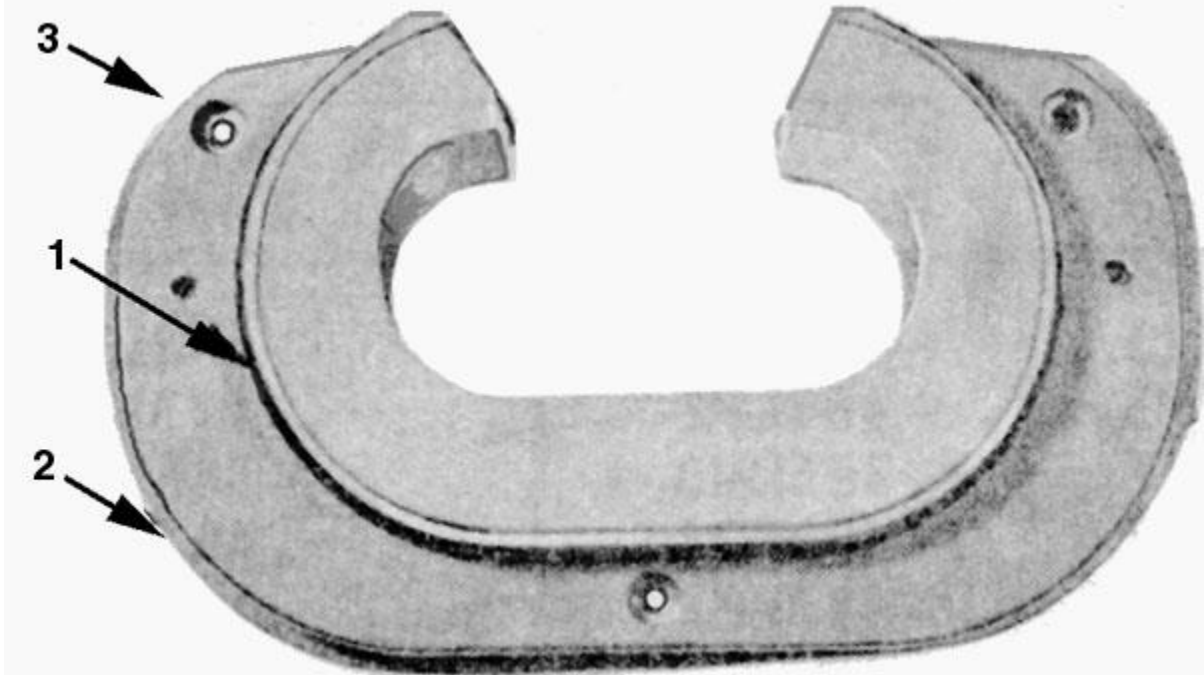
REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	299NM1	Bar, 2 in. W, 5- $\frac{1}{4}$ in. L, $\frac{1}{4}$ in. Thick
2	385EE1	Guide, 6 in. L
3	462BM1	Spacer, $\frac{1}{2}$ in. L, Steel (Arr. 1 Illustrated)
	462BM5	Spacer, 1 in. L, Steel (Arr. 2)
4	462BM3	Spacer, $\frac{3}{4}$ in. L, Steel



REF. NO.	W/O VINTAGE	DESCRIPTION
	PART or ML	
1	241AA1	Brush, Handrail Guard
2	336EB1	Clamp, Brush
3	180Z1	Holder, Brush, Phenolic
4	—	Screw, Phillips, Recessed Round Head, Mach., #10-32, 2-½ in. L, Steel (Finish Head Only Black Lacquer)
5	127AN1	Washer, 1-1/8 in. \varnothing , 0.201 in. Hole ¼ in. Off-Center (Finish Black Lacquer)

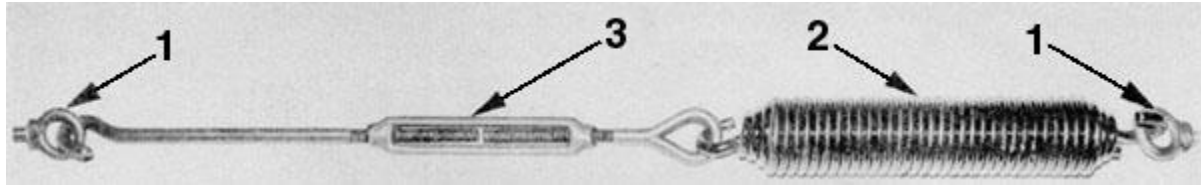
Handrail Guard Parts

C-970F

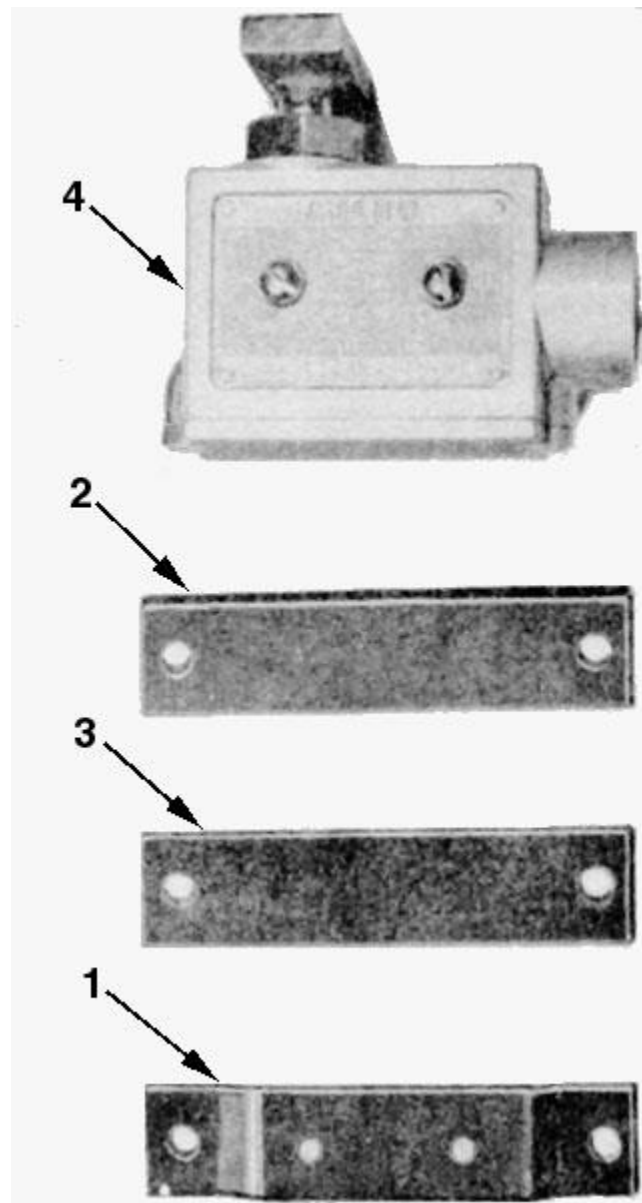


REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	384JR1 A384JR1	Guard, Handrail
2	480AE1 A180AE1	Holder, Handrail Guard
3*	462HA47	Spacer, 9/16 in. ⌀, 1-¼ in. ⌀, 5/8 in. Thick

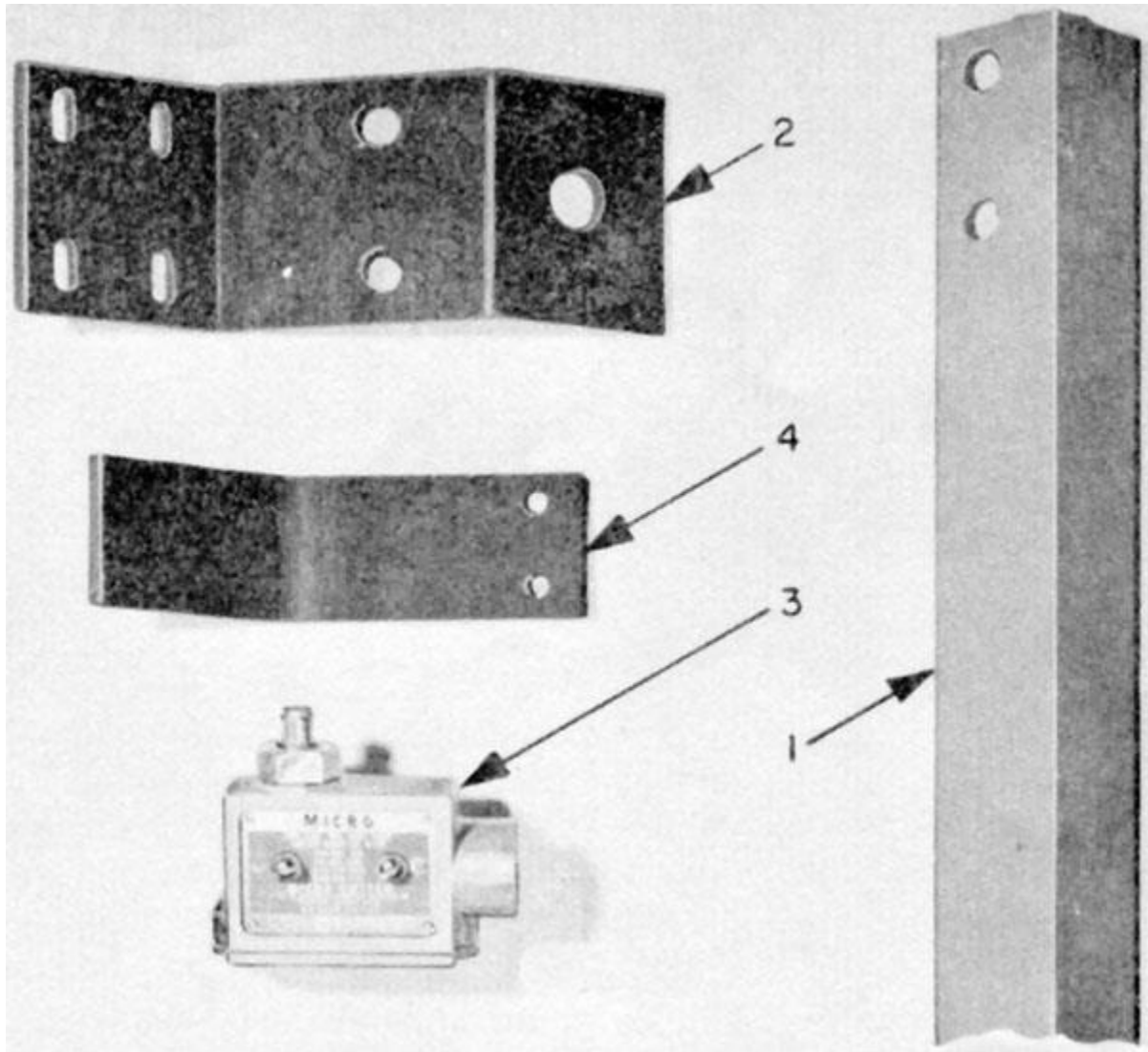
* Arrow indicates location; part not shown.



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	57H1	Bolt, Eye
2	91W1	Spring, Extension
3	485F1	Turnbuckle



REF. NO.	W/O VINTAGE PART or ML	DESCRIPTION
1	316BRL1	Bracket
2	255CN1	Shim, ¾ in. W, 3-¼ in. L, 0.008 in. Thick
3	255CN2	Shim, ¾ in. W, 3-¼ in. L, 0.598 in. Thick
4	7009A1	Switch, Micro



REF. NO.	W/O VINTAGE	
	PART or ML	DESCRIPTION
1	272ANX1	Angle, 25-½ in. L (32RB)
	272ANX2	Angle, 41-½ in. L (48RB)
2	316BRM1	Bracket
3	7009A2	Switch, Micro
4	446P1	Tripper