

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE		QUANTITY DISCOUNT			
			USD		50+	100+	500+	1000+
<b>T-BAR AND J-BAR PARTS</b>								
T-Bar Assembly	50000000	00001	\$327,29	\$314,20	\$301,11	\$288,02	\$274,93	
J-Bar Assembly	50003827	JB-2	\$216,34	\$207,69	\$199,04	\$190,38	\$181,73	
T-Bar/ J-Bar Hanger	50001336	02686	\$94,29	\$90,52	\$86,75	\$82,98	\$79,20	
Spring for Aluminum T-Bar	50000284	00401	\$66,74	\$64,07	\$61,40	\$58,73	\$56,06	
Outside Tube (T-Bar)	50001341	02706A	\$95,41	\$91,60	\$87,78	\$83,97	\$80,15	
Inside Tube (T-Bar)	50001343	02707A	\$72,11	\$69,23	\$66,35	\$63,46	\$60,58	
Cable Clamp, 3/4"	50000464	00783	\$26,07	\$25,03	\$23,99	\$22,94	\$21,90	
Cable Clamp, 7/8"	50000465	00784	\$26,07	\$25,03	\$23,99	\$22,94	\$21,90	
Tower Derail Switch	50000612	01116	\$72,11	\$69,23	\$66,35	\$63,46	\$60,58	
Top Plug, T-Bar	50000014	00040C	\$43,26	\$41,53	\$39,80	\$38,07	\$36,34	
Top Plug, J-Bar	50000015	00040E	\$49,30	\$47,33	\$45,36	\$43,39	\$41,41	
Wood Seat, T-Bar	50000002	00010	\$32,17	\$30,88	\$29,60	\$28,31	\$27,02	
Wood Seat, J-Bar	50000442	00729	\$27,74	\$26,63	\$25,52	\$24,41	\$23,30	
Bearing & Sleeve Assy, 18" Sheave	50000135	00208-9	\$17,26					
Retaining Washer, 18" Sheave	50000171	00260	\$22,25					
Bearing & Sleeve Assy, 12" Sheave	50000161	00247-8	\$8,04					
Retaining Washer, 12" Sheave	50000172	00261	\$6,66					
Stop Collar	50000719	01247A	\$24,41					
Snubber Arm	50000615	01119A	\$183,06					
Snubber Assembly	50000618	01120-2	\$205,24					
Gasket	50000013	00037	\$0,72					
Bumper Washer	50000016	00041	\$2,33					
Quad Ring Seal	50000110	00180	\$1,33					
Fairing, 3/4"	50000114	00184	\$2,96					
Fairing, 7/8"	50000115	00184A	\$2,78					
Fairing, 1"	50000116	00184B	\$2,78					
Fairing, 5/8"	50000117	00184C	\$2,78					
U-Cup Seal	50000425	00707	\$4,63					
Bottom Plate	50000450	00763	\$13,31					
Grommet	50000603	01088	\$1,50					
O'Ring	50000219	00299	\$0,95					
Eyebolt	50000039	00114	\$1,11					
Bottom Plate, T-Bar (Weld On)	50000012	00035B	\$8,87	\$8,52	\$8,16	\$7,81	\$7,45	
Bottom Plate, J-Bar (Weld On)	50000011	00035A	\$36,08	\$34,64	\$33,19	\$31,75	\$30,31	
Punch Lock Bands, 5/8" (T-Bar)	50000113	00183	\$1,11					
Punch Lock Bands, 3/8" (J-Bar)	50000704	01225	\$1,05					
Punch Lock Tool	50000186	00279	\$198,59					

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE	QUANTITY DISCOUNT			
			USD	50+	100+	500+	1000+
<b><u>T-BAR &amp; CHAIRLIFT - BULLWHEEL LINERS</u></b>							
Bullwheel Liner, T-Bar, 6' Section	50000001	00007	\$149,95	\$143,95	\$137,95	\$131,96	\$125,96
Bullwheel Liner, Chairlift, 7'6" Section	50000261	00363	\$320,63	\$307,80	\$294,98	\$282,15	\$269,33
<b><u>#3000 / #3024 18" SHEAVE COMPONENTS</u></b>							
Flange, 18" Sheave Assy	50001516	02998	\$57,69				
Hub, 18" Sheave Assy	50001521	02999	\$198,59				
Socket Head Capscrew, 1/2" - 13 x 2"	50001559	03051	\$1,66				
Nylock Nut, 1/2"	50001774	03403	\$0,38				
<b><u>CHAIRLIFT - GRIP HARDWARE &amp; ACCESSORIES</u></b>							
Grip Body, 2 passenger (Specify Grip #)					3%	8%	
Grip Body, 3-4 passenger (Specify Grip #)					3%	8%	
Grip Insert, (Specify Grip #)					3%	8%	
Grip Spring, 2 Passenger	50002197	04374	\$38,83	\$37,67	\$35,73		
Grip Spring, 3-4 Passenger	50001318	02614	\$61,78	\$59,93	\$56,84		
Grip Rod, 2 Passenger	50001542	03022A	\$29,84	\$28,94	\$27,45		
Grip Rod, 3-4 Passenger	50001349	02724A	\$38,26	\$37,11	\$35,20		
Grip Nut, 3/4" Genuine ESNA	50000386	00616	\$2,78				
Delrin Thrust Washer, 1-1/2" ID, 2 Psgr	50000605	01089C	\$2,22				
Delrin Thrust Washer, 1-3/4" ID, 3-4 Psgr	50001362	02737A	\$2,50				
Steel Thrust Washer, 1-1/2" ID, 2 Psgr	50000708	01228	\$1,38				
Steel Thrust Washer, 1-3/4" ID, 3-4 Psgr	50001364	02738	\$1,94				
Step Washer, 2 Passenger	50002359	04711	\$4,16				
Step Washer, 3-4 Passenger (Outer)	50001359	02736	\$9,43				
Step Washer, 3-4 Passenger (Inner)	50001360	02736A	\$14,25				
Retaining Ring, 1-1/2", 2 Passenger	50002058	04027	\$1,72				
Retaining Ring, 1-3/4", 3-4 Passenger	50002059	04028	\$1,88				
Gooseneck Bushing, Bronze, 1-1/2" I.D.	50000510	00877	\$2,88				
Gooseneck Bushing, Duralon, 1-1/2" I.D.	50001738	03310A	\$14,98				
Gooseneck Bushing, Bronze, 1-3/4" I.D.	50001350	02725	\$7,21				
Gooseneck Bushing, Duralon, 1-3/4" I.D.	50002527	05199	\$13,32				

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE	QUANTITY DISCOUNT			
			USD	50+	100+	500+	1000+

## **T-BAR & CHAIRLIFT - SHEAVE LINERS**

18" Hold-Up Sheave Liner, "V" Groove	50000369	00559VH	\$63,23	\$60,70	\$58,17	\$55,64	\$53,11
18" Hold-Up Sheave Liner, "U" Groove	50000370	00559VHS	\$63,23	\$60,70	\$58,17	\$55,64	\$53,11
400mm Hold-Up Sheave Liner	50002574	05284	\$80,33	\$77,12	\$73,90	\$70,69	\$67,48
12" Hold-Down Sheave Liner (Greif)	50001195	02243-3VH	\$74,41	\$71,44	\$68,46	\$65,48	\$62,51
12" Hold-Down Sheave Liner (Lorunser)	50003001	06363-1S	\$76,54	\$73,48	\$70,42	\$67,36	\$64,30
315mm Hold-Down Sheave Liner	50002594	05305	\$59,91	\$57,51	\$55,11	\$52,72	\$50,32
18" Split Liner For Grounding Sheave	50000368	0559AVH	\$98,75	\$94,80	\$90,85	\$86,90	\$82,95
18" Grounding Ring (3 Pc Sheave)	50001739	03313A	\$79,87	\$76,68	\$73,48	\$70,29	\$67,09
18" Grounding Ring (2 Pc Sheave)	50001046	01965A	\$79,87	\$76,68	\$73,48	\$70,29	\$67,09
400mm Split Liner For Grounding Sheave	50002575	05284A	\$132,03	\$126,75	\$121,47	\$116,18	\$110,90
400mm Grounding Ring	50002578	05289	\$132,03	\$126,75	\$121,47	\$116,18	\$110,90

## **T-BAR & CHAIRLIFT - COMPLETE SHEAVE ASSEMBLIES**

18" Hold-Up Sheave Assy. (Chair)	50001523	03000	\$427,14
18" Hold-Up Sheave Assy. (T-Bar)	50001543	03024	\$479,17
18" Grounding Sheave Assy. (Chair)	50001524	03000G	\$471,52
18" Grounding Sheave Assy. (T-Bar)	50001546	03024G	\$471,52
400mm Hold-Up Sheave Assy.	50002576	05288	\$437,58
400mm Grounding Sheave Assy.	50002577	05288G	\$482,61
12" Hold-Down Sheave Assy. (Chair)	20807100	06363	\$559,37
12" T-Bar Sheave Assy.	50000734	01272	\$265,17
315mm Hold-Down Sheave Assy.	50002654	05390	\$438,23

## **SHEAVE BEARINGS AND SEALS (2 USED PER WHEEL)**

Bearing Cup, 18" Hold-Up Sheave #3000	50000333	00474A	\$6,66	\$6,40	\$6,13	\$6,00	\$5,66
Bearing Cone, 18" Hold-Up Sheave #3000	50000334	00474B	\$25,38	\$24,37	\$23,35	\$22,85	\$21,58
Seal, 18" Hold-Up Sheave #3000	50000331	00471	\$5,01				
Backing Ring, 18" Hold-Up Sheave #3000	50002488	05064	\$3,88				
Seal, 12" Hold-Down Sheave #2243	50001191	02243.3	\$8,32				
Bearing For Hold-Down Sheave #6363	50002997	06363-08	\$5,38	\$5,17	\$4,95	\$4,85	\$4,58
Dust Cover W/Spacer For #6363 Sheave	20821656	06363-09	\$17,06				

## **BULLWHEEL BEARINGS AND SEALS (2 USED PER WHEEL)**

Bearing Cup	50000304	00428	\$154,21	\$148,04	\$141,87	\$138,79	\$131,08
Bearing Cone, 10' Bullwheel (and 1406)	50000303	00427	\$342,82	\$329,11	\$315,39	\$308,54	\$291,40
Bearing Cone, 11' - 12' Bullwheel	50000540	01003	\$353,91	\$339,75	\$325,60	\$318,52	\$300,82
Grease Seal, 10' Bullwheel	50000301	00425	\$65,47				
Grease Seal, 11' - 12' Bullwheel	50000539	01002	\$65,47				
Shim Set, 10' Bullwheel	50000055	00122	\$31,62				
Shim Set, 11' - 12' Bullwheel	50000532	01001	\$31,62				
Gasket, Bullwheel Seal Cover	50000255	00355	\$8,32				

Prices listed are valid from March 15, 2003 through April 15, 2003.

This is not a complete Spare Parts Catalog.

Before ordering, please refer to your original and official Drawings and Spare Parts Catalog for original part numbers.

Issue 2003

21

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE	QUANTITY DISCOUNT			
			USD	50+	100+	500+	1000+

## WALKING BEAMS - REPLACEMENT BUSHINGS

1-1/4" I.D. Standard Wall Bushing	50001637	03231	\$11,68				
1-1/4" I.D. Thin Wall Bushing	50001728	03298	\$8,87				
2-1/8" I.D. Standard Wall Bushing	50001638	03232	\$23,80				
2-1/8" I.D. Thin Wall Bushing	50001729	03299	\$16,59				
3-3/4" I.D. Thin Wall Bushing	50001640	03234	\$81,80				
4-1/2" Standard Wall Bushing	50001639	03233	\$76,54				

## WALKING BEAMS - COMMON REPLACEMENT PINS & AXLES

2-1/8" Main Axle (2&4 Wheel Box Beams)	50000358	00530	\$227,44				
2-1/8" Main Axle (4WBent Wd Beams)	50000976	01775C	\$227,44				
2-1/8" Main Axle (2WBent Wd Beams)	50001581	03084B	\$227,44				
1-1/4" Pivot Pin (Box Frames)	50000445	00753B	\$54,36				
1-1/4" Pivot Pin (HU Bent Welded Frames)	50000957	01714B	\$54,36				
1-1/4" Pivot Pin (HDW/"D" Washer)	50001039	01945	\$54,36				
1-1/4" Pivot Pin (HD Frames W/P "D")	50002174	04330	\$55,68				
1-1/4" Wheel Pin (HU Fra. W/"D")	50000278	00395E	\$35,52				
1-1/4" Wheel Pin (HU Fra. W/Punched)	50002154	04295	\$38,85				
25mm Wheel Pin, 12" H-D(for 'D' Washer)	50001035	01933	\$52,16				
2-1/8" Snap Ring	50000413	00683	\$1,78				
1-1/4" Snap Ring, Heavy Duty	50000317	00449	\$0,67				
Castle Nut	50000483	00832	\$2,22				
Cup Washer	50000479	00827	\$2,77				

## CHAIRLIFT SEATS AND RELATED ITEMS

2-Passenger Plastic Flip Seat	50002053	04015	\$56,04	\$53,80	\$51,56	\$49,32	\$47,08
3-Passenger Plastic Flip Seat	50002395	04794	\$88,89	\$85,33	\$81,78	\$78,22	\$74,67
4-Passenger Plastic Flip Seat	50002512	05145	\$176,40	\$169,34	\$162,29	\$155,23	\$148,18
Wood Seat Slat, Varnished	50000471	00819	\$14,42	\$13,85	\$13,27	\$12,69	\$12,12
Wood Breast Plate, Varnished	50000470	00818	\$20,52	\$19,70	\$18,88	\$18,06	\$17,24
Rubber Slat Spacer, Long	50000472	00820	\$0,72				
Rubber Slat Spacer, Short	50000473	00821	\$0,38				
Restraint Bar Clamp Half	50000735	01281	\$2,78				
Restraint Bar Bushing, Nylon	50001740	03314	\$1,22				

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE	QUANTITY DISCOUNT			
			USD	50+	100+	500+	1000+
<b><u>ELECTRICAL SWITCHES</u></b>							
Box Switch, E-Brake/Old Style	50000427	00709	\$153,07				
Tower Derail Swtch, RH Hold-Up,	50000428	00709-1	\$231,87				
Tower Derail Swtch, LH Hold-Up,	50000430	00709-2	\$283,95				
T-Handle For 709 Style Switch	50000623	01136A	\$18,02				
Lead For 709 Style Switch	50002063	04039	\$35,52				
Bullwheel Safety Switch, LH Carry	50000433	00709-5	\$242,96				
Bullwheel Safety Switch, RH Carry	50000434	00709-6	\$242,96				
Paddle For Bullwheel Switch	50002198	04377	\$21,63				
Fingers For Bullwheel Switch	50002199	04378	\$7,21				
Tower Derail Switch, Microswitch	50002191	04357A	\$276,24				
Replacement Microswitch	50002186	04353	\$220,78				
Switch Body For Above	50004827	V70.210	\$32,17				
Breakable Fork ("T" Shaped)	50004833	V70.212-1	\$20,52				
<b><u>BULLWHEEL BACKSTOPS, T-BAR AND CHAIRLIFT</u></b>							
Pawl Assembly, RH Chairlifts	50002535	05204-01	\$209,68				
Pawl Assembly, LH Chairlifts	50002536	05204-02	\$209,68				
Pawl Tire	50002541	05204-08	\$8,87				
Bearing For Pawl Tire	50000908	01640	\$16,09	\$15,45	\$14,80	\$14,48	\$13,68
Coil Spring	50000776	01390-08	\$3,88				
Flat Leaf Spring	50002543	05204-11	\$7,21				
<b><u>ROLLBACK DETECTORS, CHAIRLIFT</u></b>							
Rollback Detector Assy. (Specify Left or Right)							
Cam Clutch Bearing	50002095	04142	\$108,73	\$104,38	\$100,03	\$97,85	\$92,42
Wheel	50002328	04626	\$87,65				
Limit Switch	50002391	04785	\$216,34				
Axle Bearing	50002384	04760	\$17,75	\$17,04	\$16,33	\$15,98	\$15,09
Axle	50002374	04745	\$46,59				

# HALL & VON ROLL SPARE PARTS

ITEM DESCRIPTION	NEW ID	DRAWING	SELLING PRICE	QUANTITY DISCOUNT			
			USD	50+	100+	500+	1000+
<b><u>BRAKE LININGS</u></b>							
Linings & Rivets, G.E. 11" Brake	50000378	00597-3	\$132,02				
Linings & Rivets, 6" Perigrip Brake	50000659	1207-06-16	\$32,17				
Linings & Rivets, 8" Perigrip Brake	50000672	1207-08-16	\$54,36				
Linings & Rivets, 10" Perigrip Brake	50000688	1207-10-16	\$65,47				
Linings & Rivets, E-Brake (3-1/2" x 10")	50000762	01352	\$76,54				
Linings & Rivets, E-Brake (3-1/2" x 12")	50000764	01352A	\$76,54				
Linings & Rivets, A.E.I. & W-K 12" Brake	50000874	01621-17	\$109,84				
Linings & Rivets, E-Brake (4-1/2" x 12")	50001224	02371	\$98,75				
Linings & Rivets, A.E.I. & W-K 15" Brake	50001384	02796-17	\$132,03				
Linings & Rivets, E-Brake (5" x 16-3/4")	50001664	03269	\$98,75				
Linings & Rivets, 8" W-K 1506	50001655	03248-17	\$143,12				
Brake Band W/Lining, 8" Brake	50002401	04824	\$220,79				
Lining & Rivets Only, 8" Band Brake	50002298	04603	\$54,36				
Disc Brake Lining, Service Brake	50002622	05350	\$88,95				
<b><u>HYDRAULIC PUMPS &amp; RAMS</u></b>							
2-Ton Pull Cylinder for E-Brake, RCP25	50000786	01405	\$438,09				
10-Ton Push Cyl. for E-Brake, RC10SA-2	50000819	01454	\$216,34				
Hand Pump, E-Brake, HP-55	50000820	01455	\$327,29				
5-Ton Push Cyl. for Converted Thrs Brake	50002497	05101	\$265,17				
12-Ton Hollow Ram, Band Bk& Disc Bk	50002501	05106	\$560,87				
Hand Pump, Grip Slip Tester, P141	50002556	05235	\$254,07				