

LR Part Number	Aftermarket Part number	Item	Cost	Quantity	SubTotal	Notes
NRC6096	PLI859	Brake Master Cylinder - Dual Power- (1980>)	\$201.83	1	\$201.83	PLC762/90577520 Also works (<1980) but out pipes flipped...fyi...
AEU1043	PLF314	Brake Servo Assembly(Vacuum Booster)	\$139.00	1	\$139.00	
569601		Power Brake Pedal Tower Assembly	\$299.00	1	\$299.00	Discontinued LR part. Reproduction by pangolin4x4.
AFU2627		Plug 1 5/8" Hole (Brake Tower side holes)	\$5.79	2	\$11.58	Mine did not fit Pangolin4x4 holes. Source custom size, or possible fabrication error?
NRC6192		Vacuum Pipe for Brake Servo (manifold)	\$38.00	1	\$38.00	Banjo fitting LR# 587502, ERC6691 also works
90513171		Brass Fitting - Intake to Vacuum Pipe	\$47.00	1	\$47.00	Banjo fitting LR# 587502, ERC6691 also works
N/A	Local Auto Parts Store	~3 feet, Rubber Heater Hose	\$3.00	1	\$3.00	Sold by the foot.
?	Local Auto Parts Store	4 pack, small hose clamp	\$2.00	1	\$2.00	
575166		Braklight Switch (servo type)	\$3.67	1	\$3.67	
592567		Lever, Brakelight switch	\$0.00	1	\$0.00	No longer available. Must Fabricate from Aluminum or steel bar.
569606		Plate Mounting, Brake Light Switch (servo)	\$32.63	1	\$32.63	
569291		Brake Pedal Return Spring	\$3.34	2	\$6.68	
599443		Brake Shuttle Valve (PDWL)	\$133.49	1	\$133.49	Several models. 4 or 5 way, with block off. PDWL Switch included.
NRC4286		Bracket, Shuttle Valve to Frame	\$0.00	1	\$0.00	No longer available. Must fabricate from 1/8" steel plate.
		Stainless Bolt, Shuttle Valve to Bracket	\$1.50	1	\$1.50	Local Hardware store.
216914		Copper Washer for Brake Pipe(plug)	\$0.55	1	\$0.55	(Optional) If have to plug 5th hole in PDWL valve.
NRC4137		Bolt(plug) for Brake Valve (3/8" 24 Thread bolt)	\$4.00	1	\$4.00	(Optional) If have to plug 5th hole in PDWL valve.
NRC4251		T Piece, Brake Pipe, Front/Rear	\$2.34	2	\$4.68	Same on front or rear. Optional on front if you go with 5 way Shuttle valve & dual pipes to front.
NRC9457		Brake Hose, Front, 1980-84	\$8.81	2	\$17.62	Flex hose, frame to backing plate
577697		JC3 Bracket for Brake Hose, 1972-74 Series 3	\$15.55	2	\$31.10	Bracket, Flex hose on backing Plate
246566		Back Plate, Front RH	\$100.09	1	\$100.09	(Genuine) included integrated brake adjusters
246565		Back Plate, Front LH	\$100.09	1	\$100.09	(Genuine) included integrated brake adjusters
277311		Locker plates for Back Plate, 1948-84	\$0.21	6	\$1.26	get extra, you might want to pull off. not re-usable.
243744G		Wheel Cylinder, Front 11", RH	\$17.68	1	\$17.68	(Genuine)(Lucas/TRW)
243743G		Wheel Cylinder, Front 11", LH	\$17.68	1	\$17.68	(Genuine)(Lucas/TRW)
NH605041L		nut, 5/16 UNF (holds on Wheel Cyl)	\$1.73	12	\$20.76	
WM600051L		spring washer, 5/16 (holds on Wheel Cyl)	\$1.33	12	\$15.96	
NRC5347		Brake Pipe - cylinder to cylinder, 11" front brakes	\$5.55	2	\$11.10	Pre-bent, get these even if you have a flare kit. The bends are very tight. These fit great.
556508		Bleed Screw, Wheel Cylinder	\$0.48	4	\$1.92	Anodized, larger nut faces for easier bleeding.
576973		Brake Drum, 11" , LWB, Front & Rear	\$28.92	4	\$115.68	
RTC3417	Rovers North part# "PLF343M"	Brake Shoes, Front, 109, 11", 2.25	\$59.90	1	\$59.90	
234889		Spring, 109, Front Brakes	\$5.46	4	\$21.84	
1510	Rovers North part# "PLA915"	Drum Screw, Series 3	\$0.44	4	\$1.76	
??	??	LWB, Rear Brake Kit, including Shoes, Cylinders and Springs	\$39.97	1	\$39.97	John Craddock part # DA6047
NRC4402		Brake Hose, Rear (Flexible)	\$4.74	1	\$4.74	
WF110001L		Shakeproof Washer, 10mm	\$0.41	4	\$1.64	
FAM3658L		Lock Nut, M10, for brake hose	\$0.85	3	\$2.55	
NRC4257		Brake Pipe - Flex to Wheel Cyl, LH	\$9.03	1	\$9.03	
NRC4256		Brake Pipe - Flex to Wheel Cyl, RH	\$9.03	1	\$9.03	
	FedHill part# "CNF-3 x 25 foot"	CNF-3, CuNiFer Brake Line, 3/16"/4.75mm x 25 foot coil	\$59.95	1	\$59.95	
	FedHill part# "P26-3"	P26-3 - 7/16" x 20 UNF male steel nut with non-threaded lead, British bubble flare	\$3.50	6	\$21.00	7/16" 20 flare nuts (male x/ non threaded lead)
	FedHill part# "P84 Nut Pack"	P84 Nut Pack - 12 each of P10-3	\$13.20	1	\$13.20	3/8" 24 flare nuts ((male x/ non threaded lead)
		#8 x 1/2" Stainless Sheetmetal Screws	\$10.75	1	\$10.75	100 pack of screws to fix brake lines to frame.
		3/16" Stainless Line Clamps, insulated	\$8.99	2	\$17.98	To fix brakes lines against frame.
231505		Gasket, Drive Flange, Front	\$0.46	4	\$1.84	
217353		Lock Washer, Hub Assembly	\$0.92	4	\$3.68	
278166	Rovers North part# RNB661	Pedal Pad (rubber) - Clutch & Brake	\$14.50	2	\$29.00	(Genuine)
509463	Rovers North part# PLC185	Pedal Pad (rubber) - Accelerator	\$4.12	1	\$4.12	(Genuine)
<b>PARTS TOTAL:</b>					<b>\$1,691.53</b>	
<b>Additional Costs:</b>						
	Amazon	ARES 18012 - (Vise mounted) Flaring Tool	\$184.12	1	\$184.12	To do DIN or British Double-Bubble Flares
	Amazon	Pipe Cutter (1/8"-1 1/8") Tube Cutter Tool	\$9.99	1	\$9.99	To cut CuNiFer Brake pipe
	Amazon	Inside/Outside Brake Line Deburring Tool	\$30.00	1	\$30.00	
	Amazon	Cresent, 3 piece, SAE Flare Nut Wrenches	\$15.28	1	\$15.28	
	Local Auto Parts Store	3/16" tubing/pipe bender	\$15	1	\$15	
	Local Auto Parts Store	Aerosol Brake Cleaner Can	\$3.49	5	\$17.45	I use alot of this stuff for general degreaser on old parts.
<b>TOOLS TOTAL:</b>					<b>\$271.84</b>	
<b>PROJECT TOTAL:</b>					<b>\$1,963.37</b>	