

REPAIR KITS FOR
K4U, K4UL, K5U, K5UL, AND ODR60A20 WINCHES
 Refer to Parts Bulletin Form P5893 for K4U, K4UL, K5U and K5UL.
 Refer to Parts Bulletin Form P6264 for ODR60A20.

Valve Chest Repair Kit No. K4U-VCK1

(For use on K4U and K4UL)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
12	Rotary Valve Bushing	1	KU-525S
13	Reverse Valve Bushing	1	KU-945S
15	Throttle Lever Spring Stop Pin	1	D02-553
18	Valve Chest Screw	4	KU-548
19	Lockwasher	1	D10-322-5
20	Poppet Throttle Valve	1	KU-940
21	Poppet Throttle Valve Spring	1	HU-942
22	Poppet Throttle Valve Ball	1	D10-280
23	Poppet Throttle Valve Cap	1	KU-943
28	Throttle Control Arm	1	KU-555A
30	Throttle Lever	1	HU-556
34	Throttle Lever Pin	1	HU-870
*	Throttle Lever Pin Cotter	2	D02-524
35	Throttle Lever Spring	1	K6U-412

Valve Chest Repair Kit No. K5U-VCK1

(For use on K5U, K5UL and ODR60A20)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
12	Rotary Valve Bushing	1	K5M-525S
13	Reverse Valve Bushing	1	KU-945S
15	Throttle Lever Spring Stop Pin	1	D02-553
18	Valve Chest Screw	4	KU-548
19	Lockwasher	1	D10-322-5
20	Poppet Throttle Valve	1	KU-940
21	Poppet Throttle Valve Spring	1	HU-942
22	Poppet Throttle Valve Ball	1	D10-280
23	Poppet Throttle Valve Cap	1	KU-943
28	Throttle Control Arm	1	KU-555A
30	Throttle Lever	1	HU-556
34	Throttle Lever Pin	1	HU-870
*	Throttle Lever Pin Cotter	2	D02-524
35	Throttle Lever Spring	1	K6U-412

* Not Illustrated

Refer all communications to the nearest Ingersoll-Rand Material Handling Products Office or Distributor.

Form P6620

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INGERSOLL-RAND®
MATERIAL HANDLING

Motor Repair Kit No. K5U-MK1
(For use on K4U, K4UL, K5UL and ODR60A20)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
4	Vent Cap	1	D02-303A
40	Crank Lock Pin	1	KU-520
41	Crank Lock Pin Nut	1	D02-317
42	Crank Lock Pin Cotter	1	D02-330
44	Connecting Rod Ring	2	KU-510
45	Connecting Rod Bushing	1	KU-511
46	Crank Valve End Bearing	1	KU-518
47	Crank Pin End Bearing	1	KU-895
50	Piston Ring	1	KU-337-5
51	Oil Regulating Ring	1	KU-338-5
51A	Wrist Pin Retaining Ring	10	ILA902A9-589
52	Piston Wrist Pin	5	K5W-514
53	Cylinder Gasket	5	KU-507
54	Cylinder Capscrew	20	215-13
55	Cylinder Capscrew Washer	20	KU-504
56	Motor Case Gasket for K4U and K4UL	1	KU-592
	Motor Case Gasket for K5U and K5UL		K5M-592
*	Wrist Pin Cap	10	K6U-512

Gear Case Repair Kit No. K4U-GCK1
(For use on K4U, K4UL, K5U, K5UL and ODR60A20)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
68	Wire Rope Setscrew	2	215-140
*	Drum Shaft Oil Seal	2	K4UL-271
70	Drum Packing	1	207-136
71	Drum Bearing	2	K4U-466
77	Motor Pinion Key	1	EEG-768
79	Motor Shaft Bearing	1	K4U-589B
*	Motor Shaft Bearing Seal	1	R10V-310
83	Fiber Washer	1	K4U-871
85	Gear Case Screw	10	215-148
86	Lockwasher	2	D10-322-5
93	Drive Shaft Inner Bearing	1	2325-41
94	Drive Shaft Outer Bearing	1	215-63
100	Clutch Lever	1	HU-565
101	Clutch Latch	1	HU-566
102	Latch Spring	1	HU-567
103	Clutch Lever Pin	1	HU-861
104	Eccentric Shaft Lock Screw	1	HU-865
110	Drive Shaft Nut	1	215-73
111	Drive Shaft Nut Lock	1	215-74
112	Drive Bearing Retainer	2	K4U-340

* Not Illustrated

Manual Brake Repair Kit No. K5U-MBK1
(For use on K4U, K4UL, K5U, K5UL and ODR60A20)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
*	Brake Band Assembly	1	K5U-A152A
126	Brake Handle	1	107-151
127	Brake Handle Pin	1	107-149
128	Brake Handle Pin, Cotter	3	107-146
129	Brake Yoke	1	107-159
130	Brake Adjusting Screw	1	107-158
131	Brake Shoe Long Pin	1	107-147
132	Brake Shoe Pin Cotter	3	D02-330
133	Brake Anchor	1	K4U-206
134	Brake Anchor Nut	1	HU-776
135	Brake Anchor Lockwasher	1	A-67-5
136	Brake Support Screw	1	K4U-162
137	Brake Support Screw Jam Nut	1	G7-18
138	Brake Support Screw Washer	1	K4U-343
139	Brake Support Spring	1	T03-119
140	Brake Lever Bracket Pin	1	107-148
*	Brake Pin, Cotter	2	107-146

Automatic Brake Repair Kit No. K5U-ABK1
(For use on K4U, K4UL, K5U, K5UL and ODR60A20)

ITEM NO.	DESCRIPTION OF PART	QTY TOTAL	PART NUMBER
127	Brake Handle Pin	1	107-149
128	Brake Handle Pin, Cotter	9	107-146
129	Brake Yoke	1	107-159
130	Brake Adjusting Screw	1	107-158
131	Brake Shoe Long Pin	1	107-147
133	Brake Anchor	1	K4U-206
134	Brake Anchor Nut	1	HU-776
135	Brake Anchor Lockwasher	1	A-67-5
136	Brake Support Screw	1	K4U-162
137	Brake Support Screw Jam Nut	1	G7-18
138	Brake Support Screw Washer	1	K4U-343
139	Brake Support Spring	1	T03-119
*	Brake Band Assembly	1	K5U-A152A
140	Brake Lever Bracket Pin	1	107-148
254	Brake Cylinder Assembly	1	HU-720A
257	Brake Cylinder Bracket	1	K4U-721
258	Brake Cylinder Bracket Capscrew	2	HU-723
259	Brake Cylinder Bracket Pin	1	HU-870
260	Brake Pin, Cotter	4	D02-524
261	Brake Spring	2	K4U-726
262	Yoke Pin	1	22-720
263	Yoke Pin, Cotter	2	D02-330
264	Automatic Brake Lever	1	K4U-718
265	Brake Pipe	1	K4U-401-5
266	Brake Pipe Elbow	2	K4U-400
267	Brake Pipe Strap	2	HU-727
268	Strap Screw	2	J-376
269	Lockwasher	2	L01-67
*	Brake Exhaust Valve Assembly	1	K4U-A733

* Not Illustrated

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