

**REPAIR KITS FOR K6U, K6UL, K6UA, K6UAL, K6UL36, K6UL48,  
ODR100A24, ODR100A36, ODR100A48 AND 22UWD WINCHES**

Refer to Parts Bulletin Form P5869 for Series K6U.  
Refer to Parts Bulletin Form P6265 for Series ODR100.  
Refer to Parts Bulletin Form P6581 for Series 22UWD.

**Important:** This Form covers the Valve Chest Repair Kit and the Motor Repair Kit for the 22UWD. For a listing of the Gear Case Repair Kit and Automatic Brake Repair Kit for the 22UWD, refer to Form P6623.

**No. K6U-VCK1 Valve Chest Repair Kit**  
(for use on Series K6U, ODR100 and 22UWD)

Illustration Number		Part Number	Name of Part
K6U, ODR100	22UWD		
9	11	HU-556	Throttle Lever
13	15	K6U-412	Throttle Lever Spring
14	16	HU-870	Throttle Lever Pin
---	---	D02-524	Throttle Lever Pin Cotter (3)
15	18	K6U-555	Throttle Control Arm
40	45	K6U-525S	Rotary Valve Bushing
42	47	K6U-945S	Reverse Valve Bushing
43	48	D02-553	Throttle Lever Spring Stop Pin
45	50	K6U-527	Rotary Valve Key
46	51	4E-638	Rotary Valve Key Screw (2)
47	52	4U-58	Valve Key Screw Lock Washer (2)
---	---	R18-311	Reverse Valve O-ring
49	54	K6U-941	Throttle Valve Ball
50	55	K6U-940	Throttle Valve
54	60	D10-275	Throttle Valve Spring
55	61	K6U-943	Throttle Valve Cap
57	63	K6U-928	Valve Chest Cover Gasket
58	64	D02-506	Valve Chest Cover Cap Screw (2)
59	65	D02-321	Cover Cap Screw Lock Washer (2)
60	66	K6U-548	Valve Chest Cap Screw (4)
61	67	D10-322	Valve Chest Cap Screw Lock Washer (4)

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**AIR WINCHES**

**No. K6U-MK1 Motor Repair Kit**  
(For use on Series K6U, ODR100 and 22UWD)

Illustration Number		Part Number	Name of Part
K6U, ODR100	22UWD		
3	5	D02-303A	Vent Cap
18	22	K6U-507	Cylinder Gasket (6)
19	23	G8-113	Cylinder Cap Screw (24)
20	24	K6U-504	Cylinder Cap Screw Lock Washer (24)
22	26	K6U-337	Piston Ring (6)
23	27	K6U-338	Oil Regulating Piston Ring (6)
24	28	K6U-514	Piston Wrist Pin (6)
27	31	KU-520	Crank Lock Pin
28	32	D02-317	Crank Lock Pin Nut
29	33	D02-330	Crank Lock Pin Cotter
32	37	K6U-509	Connecting Rod (6)
33	38	K6U-510	Connecting Rod Ring (4)
34	39	K6U-511	Connecting Rod Bushing (2)
35	40	KU-518	Crank Valve End Bearing
36	41	KU-895	Crank Splined End Bearing
65	70	K6U-592	Motor Case Gasket

**No. K6U-GCK1 Gear Case Repair Kit**  
(For use on Series K6U and ODR100)

Illustration Number	Part Number	Name of Part
73	K6U-137	Rope Drum Large Seal
74	20-137A	Rope Drum Small Seal
75	K6U-466	Drum Bearing (for K6U, K6UA, K6UL, K6UAL and ODR100A24)
75	ODR100A48-466	Drum Bearing (for K6UL36, K6UL48, ODR100A36 and ODR100A48)
75A	24-406	Bearing Retainer (2)
77	K6U-381	Rope Set Screw (2)
79	K6U-788	Planet Gear Bearing (6)
81	K6U-362	Planet Gear Retainer (4)
85	K6U-366	Intermediate Gear Bearing (2)
85A	23-406	Bearing Retainer (2)
87	EEG-768	Motor Pinion Key
88	215-65	Motor Shaft Nut
89	215-66	Motor Shaft Nut Lock
90	215-55	Motor Shaft Bearing
94	23-70	Drive Gear Key
95	215-73	Drive Shaft Nut
96	215-74	Drive Shaft Nut Lock
97	215-63	Drive Shaft Outer Bearing
98	215-41	Drive Shaft Inner Bearing
—	J3-823	Eccentric Shaft Lock Screw
112	215-148	Gear Case Cover Cap Screw (9)
113	D10-322	Gear Case Cover Cap Screw Lock Washer (9)
506	K6U-363	Drive Gear Washer (2)
508	HU-860	Eccentric Pin Lock Screw
509	HU-859	Clutch Eccentric Pin
510	HU-858	Clutch Eccentric Roller
516	HU-565	Clutch Lever
517	HU-567	Latch Spring
518	HU-566	Clutch Latch
519	HU-861	Clutch Lever Pin

**No. K6U-MBK1 Manual Brake Repair Kit**  
(For use on K6U, K6UL, K6UA, K6UAL and 0DR100A24)

<b>Illustration Number</b>	<b>Part Number</b>	<b>Name of Part</b>
114	K6U-252	Long Brake Band
118	K6U-152	Short Brake Band
122	231-715	Brake Lever
125	231-625	Brake Lever Extension
126	231-719	Brake Adjusting Screw
127	D01-341A	Brake Adjusting Nut
128	215-159	Brake Trunnion
129	K6U-147	Brake Bracket Pin
130	D02-330	Bracket Pin Cotter (3)
131	K6U-206	Brake Anchor Pin (3)
132	D02-330	Anchor Pin Cotter (5)
133	K6U-161A	Brake Support
134	K6U-206	Brake Support Pin
136	D02-330	Brake Support Cotter (3)

**No. K6U-ABK1 Automatic Brake Repair Kit**  
(For use on K6U, K6UL, K6UA, K6UAL and 0DR100A24)

<b>Illustration Number</b>	<b>Part Number</b>	<b>Name of Part</b>
114	K6U-252	Long Brake Band
118	K6U-152	Short Brake Band
129	K6U-147	Brake Bracket Pin
131	K6U-206	Brake Support Pin
133	K6U-161A	Brake Support
---	R18-311	Reverse Valve O-ring
201	K4U-400	Brake Pipe Elbow
202	HU-547	Brake Connection Bushing
203	K6UL-401	Brake Pipe
204	HU-727	Brake Pipe Strap
205	J-376	Brake Pipe Strap Screw
205A	L01-67	Strap Screw Lock Washer
---	K6U-D733	Brake Exhaust Valve Assembly
216	K6U-720	Brake Cylinder
219	K6U-721	Brake Cylinder Bracket
220	215-36	Cylinder Bracket Cap Screw (2)
---	A-67	Bracket Cap Screw Lock Washer (2)
221	22-720	Brake Yoke Pin
222	D02-330	Brake Yoke Pin Cotter (2)
223	HU-870	Cylinder Bracket Pin
224	D02-524	Cylinder Bracket Pin Cotter (2)
225	K6UL-722	Cylinder Bracket Bolt
233	K6U-718	Automatic Brake Lever
234	K6U-149	Brake Lever Pin
235	D02-330	Brake Lever Pin Cotter (10)
236	K6U-148	Brake Bracket Short Pin
237	RC5-865	Brake Bracket Short Pin Cotter (2)
238	K6U-759	Automatic Brake Adjusting Screw Yoke
239	K6U-758	Automatic Brake Adjusting Screw
240	K6U-760	Automatic Brake Adjusting Nut
241	D01-305	Automatic Brake Adjusting Screw Lock Nut

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