

REPAIR KITS FOR HU, HUL, HU40, HUL40, H5U, H5UL, ODR40A15 AND 12UWB WINCHES

Refer to Parts Bulletin Form P5918 for HU, HUL, H5U and H5UL.

Refer to Parts Bulletin Form 5874 for HU40 and HUL40.

Refer to Parts Bulletin Form P6263 for ODR40A15.

Important: This Form covers the Valve Chest Repair Kit and Motor Repair Kit for the 12UWB. For a listing of the Gear Case Repair Kit, Manual Brake Repair Kit and Automatic Brake Repair Kit for the 12UWB, refer to Form P6622.**No. HU-VCK1 Valve Chest Repair Kit**
(For use on HU, HUL, HU40 and HUL40)

Illustration Number		Part Number	Name of Part
HU, HUL	HU40, HUL40		
12	11	HU-525S	Rotary Valve Bushing
13	12	HU-945S	Reverse Valve Bushing
15	16	D02-553	Throttle Lever Spring Stop Pin
18	21	HU-548	Valve Chest Screw (4)
19	22	D02-321	3/8" Lock Washer (4)
20	23	HU-940	Poppet Throttle Valve
21	25	HU-942	Poppet Throttle Valve Spring
22	24	D10-280	Poppet Throttle Valve Ball
23	26	HU-943	Poppet Throttle Valve Cap
---	---	AF160-294	Reverse Valve O-ring
28	28	HU-555A	Throttle Control Arm
30	30	HU-556	Throttle Lever
34	34	HU-870	Throttle Lever Pin
---	---	D02-524	Throttle Lever Pin Cotter (4)
35	35	HU-412	Throttle Lever Spring

No. H5U-VCK1 Valve Chest Repair Kit
(For use on H5U, H5UL, ODR40A15 and 12UWB)

Illustration Number		Part Number	Name of Part
12			
13		H5U-945S	Reverse Valve Bushing
15		D02-553	Throttle Lever Spring Stop Pin
18		HU-548	Valve Chest Screw (4)
19		D02-321	3/8" Lock Washer (4)
20		KU-940	Poppet Throttle Valve
21		HU-942	Poppet Throttle Valve Spring
22		D10-280	Poppet Throttle Valve Ball
23		KU-943	Poppet Throttle Valve Cap
---		ROB2J73-359	Reverse Valve O-ring
28		HU-555A	Throttle Control Arm
30		HU-556	Throttle Lever
34		HU-870	Throttle Lever Pin
---		D02-524	Throttle Lever Pin Cotter (2)
35		HU-412	Throttle Lever Spring

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AIR WINCHES

No. HU-MK1 Motor Repair Kit
(For use on HU, HUL, HU40 and HUL40)

Illustration Number		Part Number	Name of Part
HU, HUL	HU40, HUL40		
4	4	D02-303A	Vent Cap
40	38	HU-520	Crank Lock Pin
41	39	D02-394	Crank Lock Pin Nut
42	40	D02-524	Crank Lock Pin Cotter
44	44	HU-510	Connecting Rod Ring (2)
45	45	HU-511	Connecting Rod Bushing
46	46	HU-518	Crank Valve End Bearing
47	47	HUD-895	Crank Pin End Bearing
50	49	HU-337	Piston Ring (4)
51	50	HU-338	Oil Regulating Ring (4)
51A	—	902A45-632	Retaining Ring (8)
52	51	HU-514A	Piston Wrist Pin (4)
53	53	HU-507	Cylinder Gasket (4)
54	54	D10-354	Cylinder Cap Screw (16)
55	55	HU-504	Cylinder Cap Screw Washer (16)
56	56	HU-592	Motor Case Gasket

No. H5U-MK1 Motor Repair Kit
(For use on H5U, H5UL, 0DR40A15 and 12UWB)

Illustration Number		Part Number	Name of Part
4			
40		HU-520	Crank Lock Pin
41		D02-394	Crank Lock Pin Nut
42		D02-524	Crank Lock Pin Cotter
44		HU-510	Connecting Rod Ring (2)
45		HU-511	Connecting Rod Bushing
46		HU-518	Crank Valve End Bearing
47		HUD-895	Crank Pin End Bearing
50		HU-337	Piston Ring (4)
51		HU-338	Oil Regulating Ring (4)
51A		902A45-632	Retaining Ring (10)
52		HU-514A	Piston Wrist Pin (5)
53		HU-507	Cylinder Gasket (5)
54		D10-354	Cylinder Cap Screw (20)
55		HU-504	Cylinder Cap Screw Washer (20)
56		HH5D-592	Motor Case Gasket

No. HU-GCK1 Gear Case Repair Kit
(For HU, HUL, H5U, H5UL and ODR40A15)

Illustration Number	Part Number	Name of Part
68	HU-381	Wire Rope Set Screw (2)
70	HU-866	Drum Packing
71	HU-466	Drum Bearing (2)
74	HU-867	Drum Shaft Short Set Screw
75	HU-868	Drum Shaft Long Set Screw
77	D04-320	Motor Pinion Key
79	D10-518	Motor Shaft Bearing
83	HU-871	Fiber Washer
85	D02-354	Gear Case Screw (12)
86	D02-321	3/8" Lock Washer (12)
93	HU-359	Drive Shaft Inner Bearing
94	215-55	Drive Shaft Outer Bearing
97	HU-858	Clutch Eccentric Roller
98	HU-859	Clutch Eccentric Pin
99	HU-860	Eccentric Pin Lock Screw
100	HU-565	Clutch Lever
101	HU-566	Clutch Latch
102	HU-567	Latch Spring
103	HU-861	Clutch Lever Pin
104	HU-865	Eccentric Shaft Lock Screw
--	HU-271	Oil Seal (2)

No. HU40-GCK1 Gear Case Repair Kit
(For use on HU40 and HUL40)

Illustration Number	Part Number	Name of Part
61	HU-381	Wire Rope Set Screw (2)
62	HU-866	Drum Packing
63	HU-466	Drum Bearing (2)
67	HU-867	Drum Shaft Short Set Screw
68	HU-868	Drum Shaft Long Set Screw
70	D04-320	Motor Pinion Key
--	HU-721	Oil Seal (2)
73	D10-518	Motor Shaft Inner Bearing
74	G7-24	Motor Shaft Outer Bearing
75	D02-361	Motor Shaft Bearing Screw
78	215-55	Intermediate Gear Bearing (3)
80	23-70	Drive Gear Key
84	HU-359	Drive Shaft Inner Bearing
85	HU-871	Fiber Washer
86	215-65	Drive Shaft Nut
87	215-66	Drive Shaft Nut Lock
91	D10-312A	Gear Case Cover Screw (14)
92	D02-321	3/8" Lock Washer (14)

No. HU-MBK1 Manual Brake Repair Kit
(For use on HU and HUL)

Illustration Number	Part Number	Name of Part
---	HU-A152	Brake Band Assembly
126	107-151	Brake Handle
127	107-149	Brake Handle Pin
128	D02-330	Brake Handle Pin Cotter (2)
129	107-159	Brake Yoke
130	107-158	Brake Adjusting Screw
131	107-147	Brake Shoe Long Pin
---	107-148	Brake Lever Bracket Pin
132	D02-330	Brake Shoe Pin Cotter (2)
133	HU-103	Brake Anchor
134	HU-776	Brake Anchor Nut
135	A-67	Brake Anchor Lock Washer
136	K4U-162	Brake Support Screw
137	G7-18	Brake Support Screw Jam Nut
138	K4U-343	Brake Support Screw Washer
139	T03-119	Brake Support Spring
---	107-146	Brake Spring Cotter (2)

No. HU40-MBK1 Manual Brake Repair Kit
(For use on HU40 and HUL40)

Illustration Number	Part Number	Name of Part
94	23-715	Brake Lever
97	107-147	Brake Bracket Pin
98	23-719	Brake Adjusting Screw
99	HU40-721	Brake Trunnion
100	D02-904	Brake Adjusting Nut
101	HU40-152	Short Brake Band
105	HU40-252	Long Brake Band
109	HU40-161	Brake Support
110	HU40-206	Brake Support Pin or Brake Anchor (3)
111	D02-330	Cotter (10)

No. H5U-MBK1 Manual Brake Repair Kit
(For use on H5U, H5UL and ODR40A15)

Illustration Number	Part Number	Name of Part
---	H5U-A152	Brake Band Assembly
126	107-151	Brake Handle
127	107-149	Brake Handle Pin
128	D02-330	Brake Handle Pin Cotter (3)
129	107-159	Brake Yoke
130	107-158	Brake Adjusting Screw
131	107-147	Brake Shoe Long Pin
---	107-148	Brake Lever Bracket Pin
132	D02-330	Brake Shoe Pin Cotter (2)
133	HU-103	Brake Anchor
134	HU-776	Brake Anchor Nut
135	A-67	Brake Anchor Lock Washer
136	K4U-162	Brake Support Screw
137	G7-18	Brake Support Screw Jam Nut
138	K4U-343	Brake Support Screw Washer
139	T03-119	Brake Support Spring
---	107-146	Brake Spring Cotter (2)

No. HU-ABK1 Automatic Brake Repair Kit

(For use on HU and HUL)

Illustration Number	Part Number	Name of Part
---	107-148	Brake Lever Bracket Pin
127	107-149	Brake Handle Pin
129	107-159	Brake Yoke
---	HU-A152	Brake Band Assembly
130	107-158	Brake Adjusting Screw
131	107-147	Brake Shoe Long Pin
133	HU-103	Brake Anchor
134	HU-776	Brake Anchor Nut
135	A-67	Brake Anchor Lock Washer
136	K4U-162	Brake Support Screw
137	G7-18	Brake Support Screw Jam Nut
138	K4U-343	Brake Support Screw Washer
139	T03-119	Brake Support Spring
---	107-146	Brake Spring Cotter (2)
254	HU-720A	Brake Cylinder
257	HU-721	Brake Cylinder Bracket
258	HU-723	Brake Cylinder Bracket Cap Screw (2)
259	HU-870	Brake Cylinder Bracket Pin
260	D02-524	Brake Cylinder Bracket Pin Cotter (4)
262	22-720	Yoke Pin
263	D02-330	Yoke Pin Cotter (4)
264	HU-718	Automatic Brake Lever
265	HUL-401	Brake Pipe
266	D10-400	Brake Pipe Elbow (2)
267	HU-727	Brake Pipe Strap (2)
268	J-376	Strap Screw (2)
269	L01-67	1/4" Lock Washer (2)
272	D10-322	1/2" Lock Washer
---	AF160-294	Reverse Valve O-ring
---	HU-A733	Brake Exhaust Valve Assembly

No. H5U-ABK1 Automatic Brake Repair Kit
(For use on H5U and H5UL)

Illustration Number	Part Number	Name of Part
---	107-148	Brake Lever Bracket Pin
127	107-149	Brake Handle Pin
129	107-159	Brake Yoke
---	H5U-A152	Brake Band Assembly
130	107-158	Brake Adjusting Screw
131	107-147	Brake Shoe Long Pin
133	HU-103	Brake Anchor
134	HU-776	Brake Anchor Nut
135	A-67	Brake Anchor Lock Washer
136	K4U-162	Brake Support Screw
137	G7-18	Brake Support Screw Jam Nut
138	K4U-343	Brake Support Screw Washer
139	T03-119	Brake Support Spring
---	107-146	Brake Spring Cotter (2)
254	HU-720A	Brake Cylinder
257	HU-721	Brake Cylinder Bracket
258	HU-723	Brake Cylinder Bracket Cap Screw (2)
259	HU-870	Brake Cylinder Bracket Pin
260	D02-524	Brake Cylinder Bracket Pin Cotter (4)
262	22-720	Yoke Pin
263	D02-330	Yoke Pin Cotter (4)
264	HU-718	Automatic Brake Lever
265	HUL-401	Brake Pipe
266	D10-400	Brake Pipe Elbow (2)
267	HU-727	Brake Pipe Strap (2)
268	J-376	Strap Screw (2)
269	L01-67	1/4" Lock Washer (2)
272	D10-322	1/2" Lock Washer
---	ROB2J73-359	Reverse Valve O-ring
---	HU-A733	Brake Exhaust Valve Assembly

●Atlanta, Ga.
111 Ingersoll-Rand Drive
Chamblee, Georgia 30341

●Chicago, Ill.
888 Industrial Drive
Elmhurst, Illinois 60126

★Baton Rouge, La. 70816
4252 Rhoda Drive

●Dallas, Texas 75247
8901 Directors Row

★Boston, Mass.
2 Kuniholm Dr.
Holliston, Mass. 01746

★Denver, Colo. 80207
5805 E. 39th Ave.

★Charlotte, N. C. 28208
4840 Wilmont Rd.

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22122 Telegraph Road
Southfield, Mich. 48075

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1936 Central Ave.

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6800 Sands Point, P.O. 1455

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Power Tool Division
28 Kennedy Blvd.
East Brunswick, N. J. 08816

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28 Kennedy Blvd.
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N84 W13540 Leon Rd.
Menomonee Falls, Wis.
53051

●New Orleans, La. 70005
939 Lake Ave. Metairie

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★Norfolk, Va.
1431C Air Rail Ave.
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●Philadelphia, Pa.
651 Park Ave.
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●Pittsburgh, Pa. 15220
6 Parkway Ctr.

★Portland, Oregon 97214
240 S. E. Clay St.

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3007 South West Temple
Suite G

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345 Andover Park East

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★Syracuse, N. Y. 13208
505 Factory Ave.

●St. Louis, Mo. 63132
1515 Page Industrial Blvd.

Washington, D. C. 20006
1666 K. St., N. W.

CANADA

Calgary, Alberta, T2R 0E1
611 11th Ave., S. W.

●Sherbrooke, Quebec
375 Courcellette St., J1H 3X4
Box 1500, J1H 5M3

Ingersoll-Rand Canada Inc.
Montreal, Quebec, H3B 1S6
630 Dorchester Blvd. West

●Toronto
Don Mills, Ontario M3B 2V1
255 Lesmill Road

●Vancouver
British Columbia, V6A 2W7
1695 Main St.

Montreal, Quebec
620 Cathcart St., H3B 1M2
P.O. Box 1148, H3B 3K9

Sudbury, Ontario, P3A 3T3
P.O. Box 2220

Winnipeg, Manitoba, R3H 0M6
1234 Border St.

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