

UW-140P SERIES IMPACT WRENCHES (REVERSIBLE) 1/2" BOLT CAPACITY, TORQUE RANGE : 7-20 KG.M., 50-150FT.LBS

With URYU unique swing hammer mechanism, UW-140P series Impact Wrenches combine compact size and light weight with high torque 7-20 KG.M (50-150 FT. LBS) to meet a wide range of applications. These new 1/2" capacity Impact Wrenches are ideal for overall automotive service, body shops and various popular fastening works in the general industry.

UW-140PL
(FRONT EXHAUST)

- Powerful and efficient hammer mechanism
- Excellent power-to-weight ratio
- Steel hammer casing and sandcast motor housing for greater durability

■ FRONT EXHAUST TYPE
UW-140P (Short Anvil)
UW-140PL (Long Anvil)

UW-140PR
(REAR EXHAUST)



LOW NOISE LEVEL

■ REAR EXHAUST TYPE
UW-140PR (Short Anvil)
UW-140PRL (Long Anvil)

SPECIFICATIONS

※ The uncertainty in the sound levels is 3dB(A).

Model	Capacity (Bolt Size)		Free Speed (about)	Overall Length (about)		Weight less Socket (about)		SQ Drive Shank		Air Inlet Thread (Pipe Tap)	Air Hose Size		Average Air Consumption (about)		Sound Pressure Level (L _{PA})	Sound Power Level (L _{WA})	Vibration Total Value (A _{WV})	Vibration Uncertainty (K)
	in	mm	r.p.m.	in	mm	lb	kg	in	mm	in	in	mm	ft ³ /min.	m ³ /min.	dB (A)	dB (A)	m/sec ²	m/sec ²
UW-140P	1/2	12.7	6,500	8	200	5.9	2.7	1/2	12.7	N.P.T.1/4	3/8	9.5	25	0.7	93	104	6.3	1.0
UW-140PL	1/2	12.7	6,800	9 39/64	244	6.1	2.8	1/2	12.7	N.P.T.1/4	3/8	9.5	25	0.7	93	104	6.6	1.0
UW-140PR	1/2	12.7	6,500	8	200	5.9	2.7	1/2	12.7	N.P.T.1/4	3/8	9.5	25	0.7	93	104	6.4	1.0
UW-140PRL	1/2	12.7	6,800	9 39/64	244	6.1	2.8	1/2	12.7	N.P.T.1/4	3/8	9.5	25	0.7	93	104	6.7	1.0

Subject to change without notice

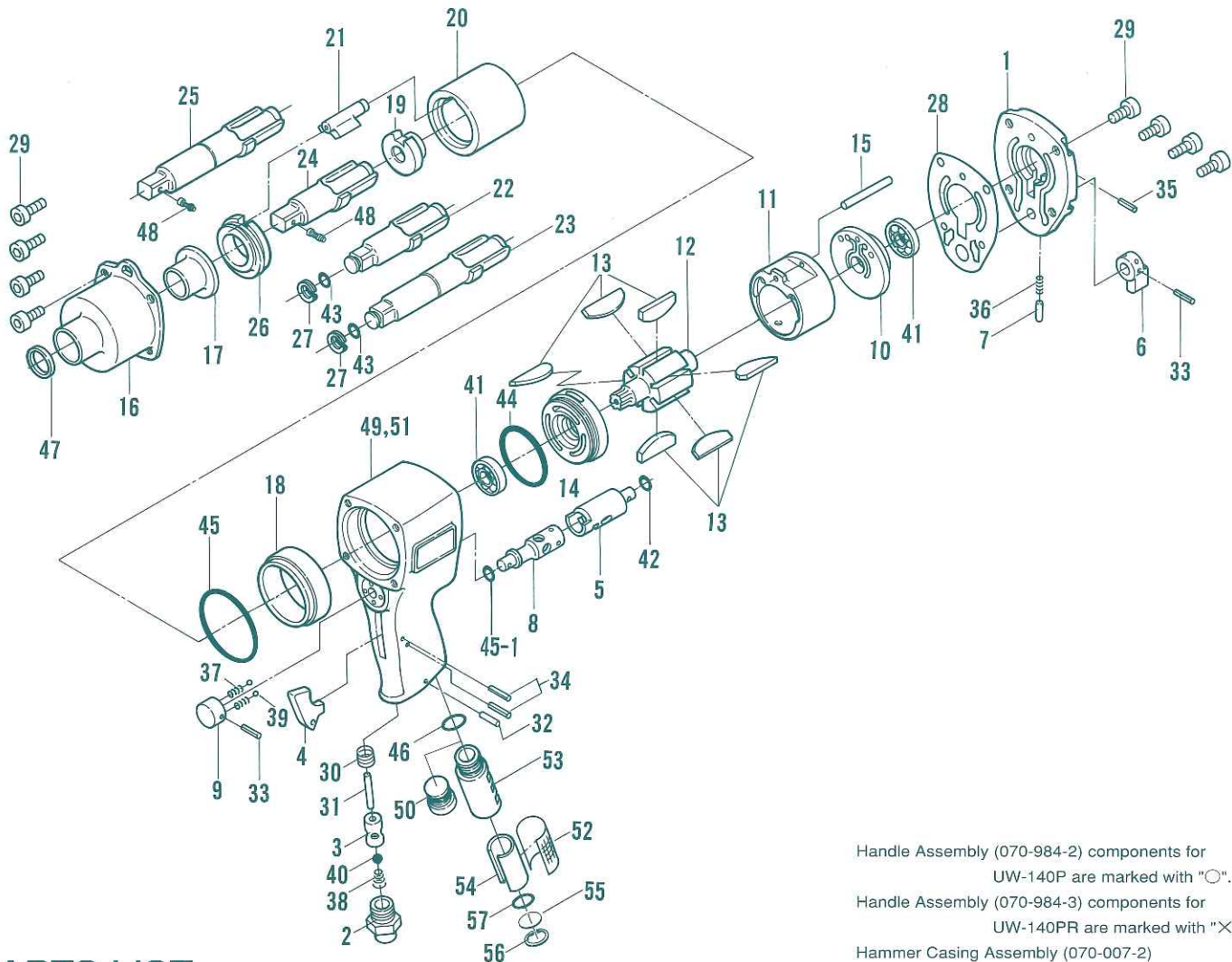


URYU SEISAKU, LTD.
Osaka, Japan

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UW140P SERIES IMPACT WRENCHES

EXPLODED VIEW



Handle Assembly (070-984-2) components for
UW-140P are marked with "○".

Handle Assembly (070-984-3) components for
UW-140PR are marked with "×".

Hammer Casing Assembly (070-007-2)
components are marked with "△".

PARTS LIST

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
# 1	070-012-2	Head Cover	1	#31	970-335-0○×	Pin(H) (4×34)	1	PARTS FOR O-TYPE ANVIL			
# 2	185-091-7○×	Air Inlet Bushing	1	#32	971-163-0 ×	Pin(2.5×23)	1	#24	070-319-2	Anvil (0)	1
# 3	063-102-1○×	Valve Bushing	1	#33	973-016-0	Roll Pin (2×16)	2	#25	070-323-7	Extended Anvil (0)	1
# 4	085-107-1○×	Throttle Trigger	1	#34	973-118-0○×	Roll Pin (3×18)	1	PARTS FOR P-TYPE ANVIL			
# 5	070-210-2	Reverse Valve	1	#35	973-340-0	Roll Pin (6×10)	1	#24	070-319-2	Anvil (0)	1
# 6	070-212-2	Reverse Lever	1	#36	976-018-0	Spring (2.8×8.5)	1	#25	070-323-7	Extended Anvil (0)	1
# 7	054-220-1	Reverse Lever Notch	1	#37	976-066-0	Spring (4.6×9)	2	#48	891-304-1	Socket Pin Assembly (1/2)	1
# 8	070-240-2	Regulator Valve	1	#38	977-220-0○×	Cone Spring(9×10×25)	1	PARTS FOR UW-140P & PL			
# 9	054-242-1	Regulator Dial	1	#39	981-004-0	Ball (3/16)	2	#49	070-025-2 ○	Handle	1
#10	070-285-2	Rear Plate	1	#40	981-210-0○×	Ball (3/8)	1	#50	070-021-2	Exhaust Cover	1
#11	070-286-2	Cylinder	1	#41	982-403-0	Ban Bearing (EE-4)	2	PARTS FOR UW-140PR & PRL			
#12	070-287-2	Rotor	1	#42	990-006-0	O-Ring (P8)	1	#51	072-025-3 ×	Handle	1
#13	070-288-2	Blade	6	#44	990-315-0	O-Ring (ARP568-032)	1	#52	195-042-9 ×	Silencer	1
#14	070-289-2	Front Plate	1	#45-1	990-904-0	O-Ring (SNS-6)	1	#53	195-780-9 ×	Exhaust Stack	1
#15	070-761-2	Cylinder Notch Pin	1	#45	990-316-0	O-Ring (ARP568-035)	1	#54	195-835-3 ×	Filter	1
#16	070-028-2 △	Hammer Casing	1	#46	990-914-0 ×	O-Ring (SNS-16)	1	#55	975-600-0 ×	Spacer(20×1)	1
#17	070-328-2 △	Anvil gushing	1	#47	995-202-0 △	Oil Seal (VB19.05×25.4×3.2)	1	#56	979-320-0 ×	Inner Snap Ring (1RTW-20)	1
#18	070-036-2	Hammer Casing Connector	1	PARTS FOR WR-TYPE ANVIL				#57	990-916-0 ×	O-Ring (SNS-18)	1
#19	070-311-2	Hammer Cam	1	#22	070-321-3	Anvil (WR)	1	ACCESSORIES			
#20	070-312-2	Hammer Cage	1	#23	070-324-8	Extended Anvil (WR)	1	#58	940-114-0	Air Hose Nipple (NPT 1/4×3/8)	1
#21	070-313-2	Hammer	1	#27	070-379-3	Retainer	1				
#26	070-326-2	Hammer Cage Bushing	1	#43	990-206-0	O-Ring (JW1516-6)	1				
#28	070-853-2	Head Cover Packing	1								
#29	945-120-0	Allen Head Bolt (M5×20)	8								
#30	965-073-0○×	Heli-Sert (UNF5/a) (N6)	1								

When ordering spare parts, please Specify tool type, code number and parts name.

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For further information, please contact at any time your nearest URYU distributor.