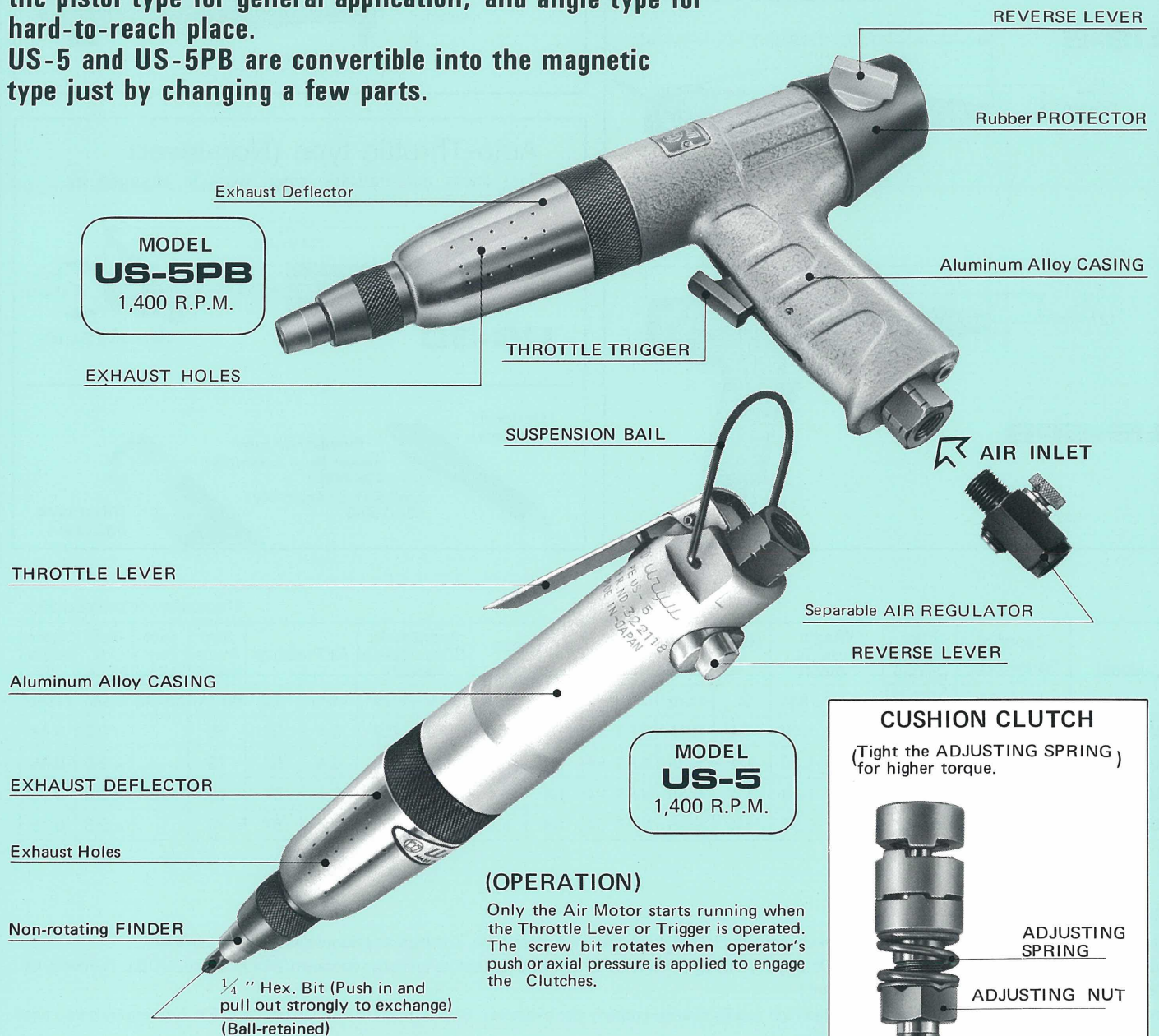


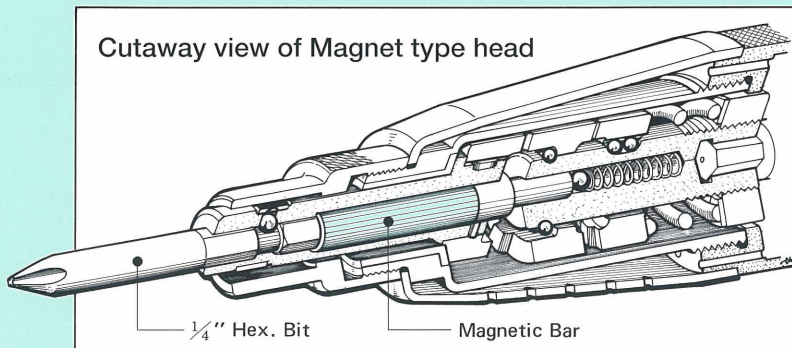
US-5 SERIES AIR SCREWDRIVERS

These Cushion-Clutch type air-driven Screwdrivers are ideal widely for assembly work. The straight type is recommended for bench work, the pistol type for general application, and angle type for hard-to-reach place. (Reversible)

US-5 and US-5PB are convertible into the magnetic type just by changing a few parts.

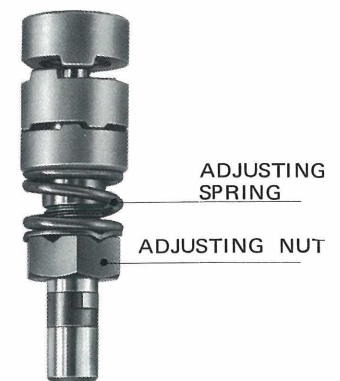


Cutaway view of Magnet type head



CUSHION CLUTCH

(Tight the ADJUSTING SPRING) for higher torque.

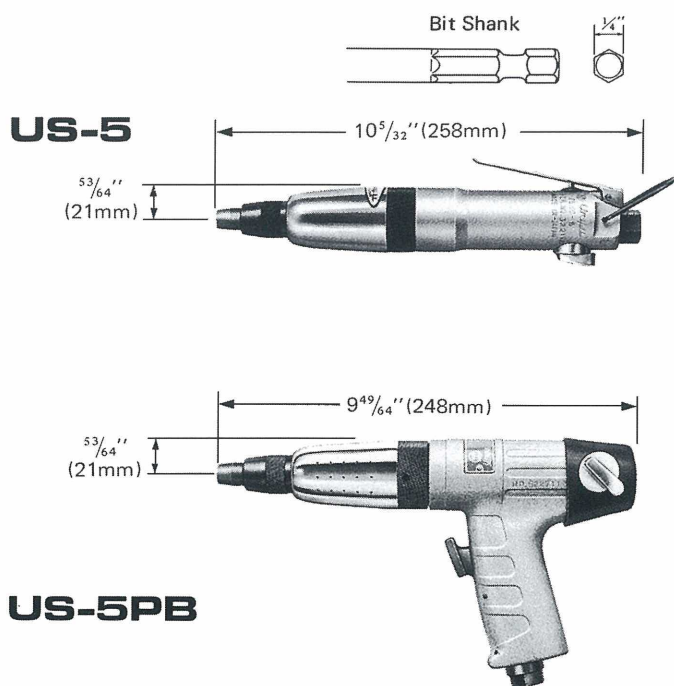


ADJUSTING SPRINGS of three different tensions are available for wider adjustment of torque.

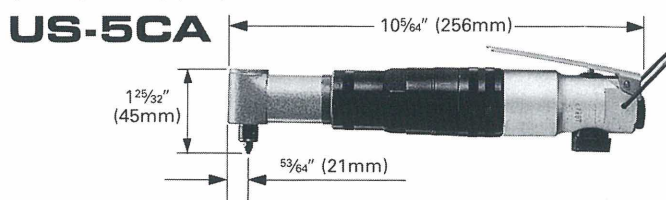


URYU AIR SCREWDRIVERS

(Standard type)

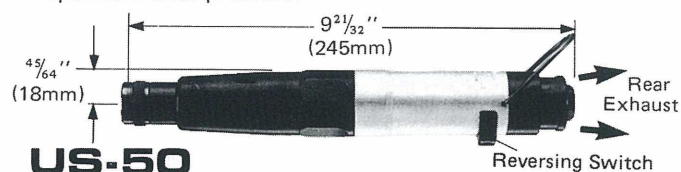


(Angle type)



Auto-Throttle type (Non-lever)

Tool starts automatically when work is engaged by operators axial pressure.



(Optional)
Silencers



Piped-away type
Exhaust Hose Assembly:
496-885-1
Leader Hose Assembly:
934-150-0



Direct type
496-088-1

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

Model	Capacity Screw Size		Free Speed (about)	Weight Less Bit (about)		Hex. Size of Bit		Air Inlet Thread (Pipe Tape)	Air Hose Size		Average Air Consumption (about)		Air Pressure		Sound Pressure Level (L _{WA})	Sound Power Level (L _{WA})	Vibration Total Value (A _{WV})	Vibration Uncertainty (K)
	in	m/m		lb	kg	in.	m/m		in.	m/m	ft ³ /min.	m ³ /min.	MPa	psi	dB (A)	dB (A)	m/sec ²	m/sec ²
US-5	3/16	5	1,400	2.42	1.10	1/4	6.35	N.P.T. 1/4	1/4	6.4	7.0	0.2	0.4	57	75	-	< 2.5	0.48
US-5PB	3/16	5	1,400	2.86	1.30	1/4	6.35	N.P.T. 1/4	1/4	6.4	7.0	0.2	0.4	57	75	-	< 2.5	0.48
US-5CA	3/16	5	500	3.08	1.40	1/4	6.35	N.P.T. 1/4	1/4	6.4	10.7	0.3	0.4	57	85	96	< 2.5	0.48
US-50	3/16	5	1,250	1.98	0.90	1/4	6.35	N.P.T. 1/4	1/4	6.4	10.7	0.3	0.4	57	76	-	< 2.5	0.48

IMPORTANT!!

Air Pressure : 0.4MPa (57psi) Air Pressure is recommended for the most efficient performance. Too high air pressure will shorten tool's life.

Lubrication : For Air Motor—Supply Turbine Oil properly through Air Inlet or Line Oiler every before and after operation. (For example, MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32, and or equivalent.)

For Gears and Bearings—Supply recommended high quality Grease properly (for examples, SHELL ALVANIA NO.2, MOBILPLEX 2, or equivalents.) once every three months and when the tool is overhauled.

Over-greasing will cause dull motion or heating.

Dry and Clean Air : Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.

Air Hose and Joints : Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.

Genuine Parts : Use only URYU's genuine spare parts for replacement.

REGULAR OVERHAUL—Regular overhaul of once every three months is recommended to keep sufficient performance and to trouble.

Distributed by

Printed in Japan

URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten(10)days from delivery.