

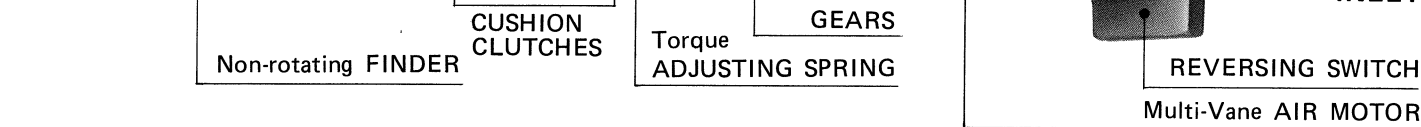
BALL BEARINGS

EXHAUST DEFLECTOR

BIT

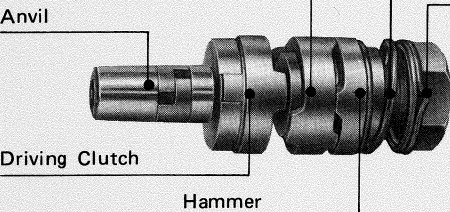
THROTTLE LEVER

AIR INLET



CUSHION CLUTCH

(Tight the ADJUSTING SPRING for higher torque.

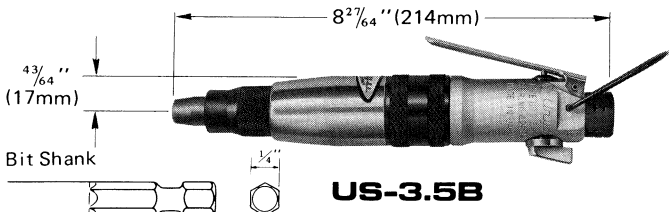
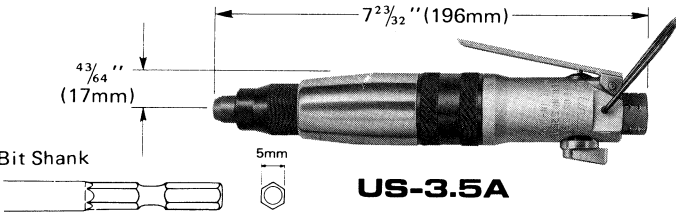


ADJUSTING SPRINGS of three different tensions are available for wider adjustment of torque.

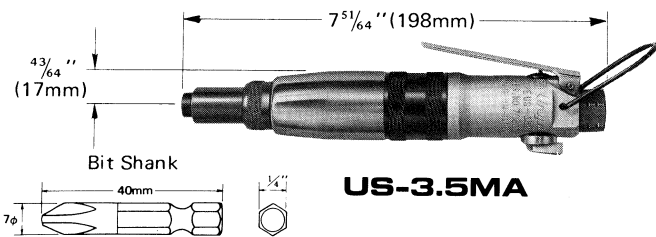


CUSHION CLUTCH consists of three clutches. One of them is held apart by light spring pressure permitting the motor and gears to revolve without rotating the bit until the operator exerts sufficient forward pressure to engage the clutch jaws to the driving clutch jaws. The set of driving clutch jaws, which have slipping faces, is held together by heavier spring pressure. These driving clutch jaws disengage and ratchet when torque is sufficient to cause the jaws to come apart against the force of the spring. The output torque can be adjusted by turning the adjusting nut to control spring compression or by changing the springs. Light, medium and heavy springs are available.

LEVER THROTTLE TYPE

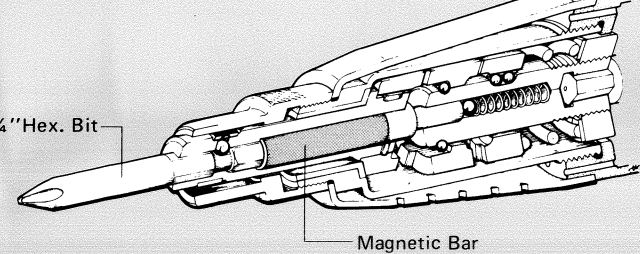


MAGNETIC TYPE

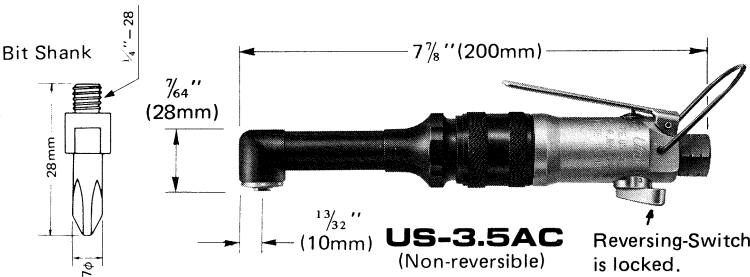


The standard bit contacts the built-in MAGNETIC BAR to be magnetized and holds the screw.

MAGNETIC HEAD

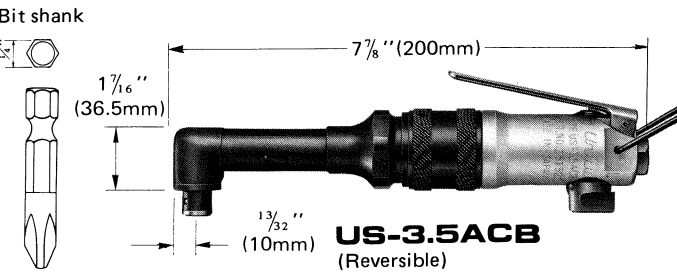


ANGLE-HEAD TYPE



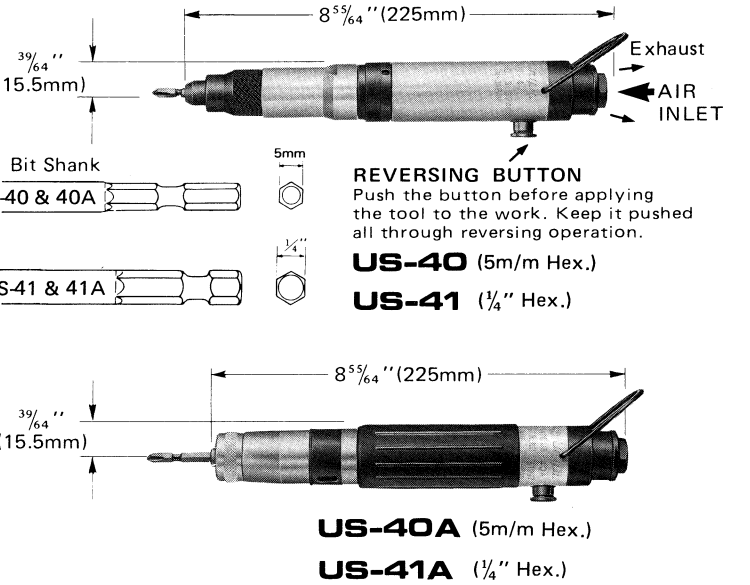
Code: 916-610-0

PISTOL TYPE (Handle Exhaust)



AUTO-START TYPE

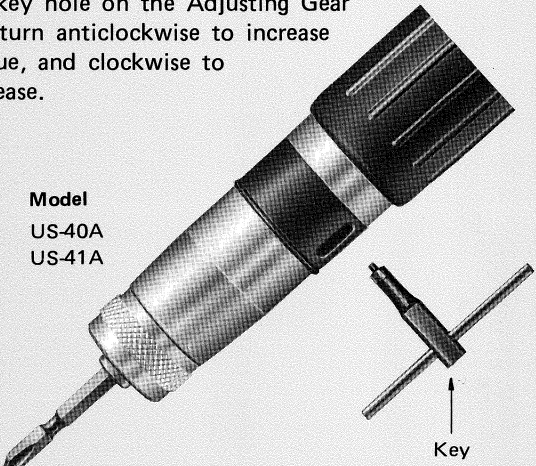
(Non-Lever type Throttle) Operator's axial pressure pushes up the operating rod to open the throttle valve automatically.



External Torque Adjustment

Set the key wrench through the slot into the key hole on the Adjusting Gear and turn anticlockwise to increase torque, and clockwise to decrease.

Model
US-40A
US-41A



SPECIFICATIONS

Model	Capacity (Screw Size)		Free Speed (about)	Weight less Bit (about)		Hex. Size of Bit		Air Inlet Thread (Pipe Tap)	Air Hose Size		Average Air Consumption (about)		Air Pressure	
	in.	m/m	r.p.m.	lb.	kg	in.	m/m	in.	in.	m/m	ft ³ /min.	m ³ /min.	lb./in ²	Mpa
US-3.5A	5/32	4	2,000	1.32	0.60	0.197	5.00	N.P.T. 1/4	1/4	6.4	7.1	0.2	57	0.4
US-3.5B	5/32	4	2,000	1.39	0.63	1/4	6.35	N.P.T. 1/4	1/4	6.4	7.1	0.2	57	0.4
US-3.5MA	5/32	4	2,000	1.43	0.65	1/4	6.35	N.P.T. 1/4	1/4	6.4	7.1	0.2	57	0.4
US-3.5AC	5/32	4	2,000	1.36	0.62	1/4 - 28 thread	6.35	N.P.T. 1/4	1/4	6.4	7.1	0.2	57	0.4
US-3.5ACB	5/32	4	2,000	1.43	0.65	1/4	6.35	N.P.T. 1/4	1/4	6.4	7.1	0.2	57	0.4
US-3.5PA	5/32	4	2,000	1.65	0.75	0.197	5.00	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-3.5PB	5/32	4	2,000	1.65	0.75	1/4	6.35	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-3.5PB(S)	5/32	4	2,000	1.65	0.75	1/4	6.53	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-40	5/32	4	2,200	1.22	0.56	0.197	5.00	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-41	5/32	4	2,200	1.32	0.60	1/4	6.35	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-40A	5/32	4	2,200	1.22	0.56	0.197	5.00	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4
US-41A	5/32	4	2,200	1.32	0.60	1/4	6.35	N.P.T. 1/4	1/8	6.4	7.1	0.2	57	0.4

Standard accessories: Air Hose Nipple, Bits, and tools for disassembly.