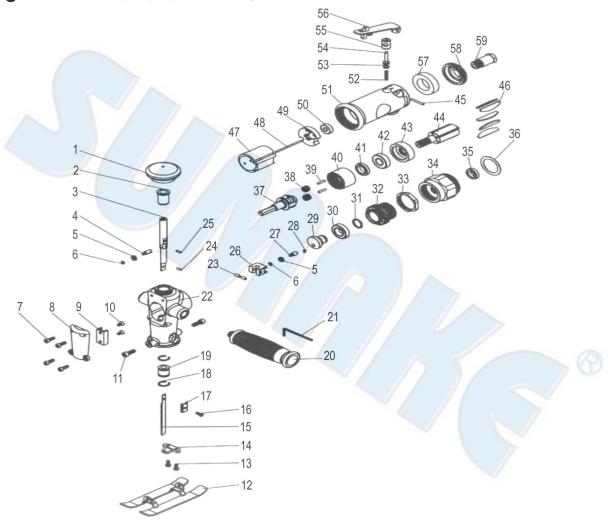
ST-6650 AIR JIG SAW W/12T BLADE



PARTS LIST

No.	Parts No.	Description	Q'ty
1	6650-01	Cover	1
2	6650-02	Bush	1
3	6650-03	Piston Rod	1
4	6650-04	Shaft Head	1
5	6650-05	Ball Bearing	2
6	6650-06	Retaining Ring	2
7	6650-07	Cap Screw	4
8	6650-08	Wheel Cover	1
9	6650-09	Guide Bracket	1
10	6650-10	Screw	2
11	6650-11	Cap Screw	2
12	6650-12	Work Guide	1
13	6650-13	Cap Screw	2
14	6650-14	Guide Bracket	//1
15	6650-15	Blade (12)	/ 1
16	6650-16	Cap Screw	1/
17	6650-17	Uper Wear Shoe	$\sqrt{1}$
18	6650-18	Reverse Ring	2
19	6650-19	Bearing	1
20	6650-20	Handle	1
21	6650-21	Service Wrench	1
22	6650-22	Housing	1
23	6650-23	Spring Pin	2
24	6650-24	Spring Pin	1
25	6650-25	Spring Pin	1
26	6650-26	Idler Spindle	1
27	6650-27	Shaft Head	1
28	6650-28	Screw	1
29	6650-29	Shaft Head	1
30	6650-30	Ball Bearing	1

No.	Parts No.	Description	Q'ty
31	6650-31	Reverse Ring	1
32	6650-32	Joint	1
33	6650-33	Nut	1
34	6650-34	Lock Ring	1
35	6650-35	Ball Bearing	1
36	6650-36	Washer	1
37	6650-37	Gear Cage	1
38	6650-38	Gear	2
39	6650-39	Pin	2
40	6650-40	Internal Gear	1
41	6650-41	Ball Bearing	1
42	6650-42	Ball Bearing	1
43	6650-43	Front End Plate	1
44	6650-44	Rotor	1
45	6650-45	Rivet	1
46	6650-46	Rotor Blade	5
47	6650-47	Cylinder	1
48	6650-48	Pin	1
49	6650-49	Rear End Plate	1
50	6650-50	Ball Bearing	1
51	6650-51	Motor Housing	1
52	6650-52	Spring Pin	1
53	6650-53	O-Ring	1
54	6650-54	Valve Stem	1
55	6650-55	Air Regulator	1
56	6650-56	Throttle Lever	1
57	6650-57	Fabric Silencer	1
58	6650-58	Exhaust Sleeve	1
59	6650-59	Inlet Bushing	1

ST-6650-P-1203A-PZ

Foreword

Sumake is a manufacturer and exporter of air tools since established. We have devote all our efforts in improving quality and tools' life. As well as the noise and vibration of tools. Bring all of you working efficiences, profits, and enjoy using the tool is our principle.

Features

This tool with a reversible spindle driving a hammer which periodically strikes an anvil which includes a drive adapter for the purpose of tightening or loosening nuts and bolts without producing any major torque reaction on the power tool.

Operator's instruction

1. Main Applications

This assembly tool is the perfect one to which the work of heavy truck, boat, construction machine, steel belt for excavator, etc.

2. Cautions for Use

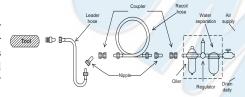
2-1 Air pressure

Maximum performance is displayed at the proper sanding speed, obtainable at a gauge pressure of 6.2 bar. Range-wise, this is an air pressure from 5 to 7 bar (70 to 100 psi)



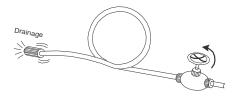
2-2 Air line

Use a 3/4 " air hose between the compressor and the tool . Compressed air is cooled and its water content separated, as soon as the air leaves the compressor. A portion of the water content, however, is condensed in the piping, and can enter the tool mechanism, and may cause trouble. So, install an air filter and on oiler between the compressor and the tool. Use a 3 HP or larger compressor for each sander.



2-3 Air hose

Clean the hose with a blast of compressed air before connecting the hose to air tool. This will prevent both moisture and dust within the hose from entering the tool and causing possible rust or malfunction. To compensate for unusually long hose (over 25 ft), the line pressure should be increased accordingly.



2-4 Inserted tools

Use only the socket or adapter which are in good condition for use. The intended socket and adapter for this air tool could are stated as "Square Drive" on the specification list.

- **2-5** The approved eye protector, ear-muff, mouth-muffle, and gloves shall be worn when operate this tool.
- **2-6** The working place shall be ventilative.
- **2-7** Release the on-off device in the case of energy supply failure.

3. Operation Method

3.1 On-off device

The on-off device is on the outer contour of the grip. It is a "hold-to-run" type. This tool stops rotation within few sec, after releasing the lever. For the sake of safety, place it on a level plate or on hanger after it completely stops.

4. Maintenance

4-1 Lubrication

Before connecting the hose, apply 4 or 5 drops of #10 spindle oil at the air inlet. Use of a thicker oil can lead to reduced performance or malfunction. If a thicker oil is used by accident, wash it away immediately. Also, every 3 or 4 hours of operation, oiling is necessary.

4-2 Storage

Avoid storing the tool in a location subject to high humidity. If the tool is left as it is used, the residual moisture inside the tool can cause rust. Before storing and after operation, oil the tool at the air inlet with spindle oil and run it for a short time.

4-3 Disposal

If the tool is too seriously damaged to be used anymore, drop it in a resource recycling can. Never drop it into fire.

4-4 Ordering service Parts

For further operational and handling information or for replacement of parts and components, contact the sale agent from whom you purchased the tool or the service division of our company.

• In ordering parts and components, give each part number, name and quantity.

Warning

- **1.** The power toll shall not be used in potentially explosive atmospheres.
- **2.** Disconnect the air hose before changing or adjusting any inserted tools.
- **3.** Prevent long hair or loose clothing from drawing in while operate this tool.
- **4.** Keep your body in well balanced position and always wear gloves to reduce the risk of crushing caused by torque between handle and workpiece.
- **5.** Unexpected direction of rotating could cause a hazardous situation.
- **6.** Slip/Trip/Fall is a major reason of serious injury or death. Beware of excess hose left on the walking or work surface.
- **7.** Wearing eye/face protector could reduce the danger to person from high speed splinters being emitted from this tool in the case of inserted tool failure or emitted from the workpiece.
- **8.** Wearing mouth-muff could avoid inhaling dust or handling debris from work process that can be harmful to your health.
- **9.** Excessive high air pressure and too much free rotation may speed the wear of this tool and might cause danger situation.













