

<b>TROUBLE</b>	<b>CAUSE</b>	<b>REMEDY</b>
<p>1. Breaker fails to hammer</p> <p>(1) Sufficient high pressure oil does not flow to breaker inlet.</p> <p>(2) Sufficient high pressure oil flows to breaker inlet.</p>	<p>(a) Defective hose or pipes . Clogged or damaged piping</p> <p>(b) Defective control valve and related parts . Missing or damaged tie Tool or control cable</p> <p>(c) Insufficient hydraulic oil</p> <p>(d) Internal breaker defects</p>	<p>(a) Check, clean and repair piping or replace with new ones.</p> <p>(b) Check and repair Valve and its related parts or replace with new ones.</p> <p>(c) Refill the oil tank.</p> <p>(d) Consult with our service station.</p>
<p>2. Breaker hammers with hammering force reduced.</p> <p>(1) Sufficient high pressure oil does not flow to breaker inlet.</p> <p>(2) Sufficient high pressure oil flows to breaker inlet.</p>	<p>(a) Defective hose or pipes . Clogged or damaged piping</p> <p>(b) Defective control valve and related parts . Deformed pedal . Deformed control valve . Stuck control valve . Insufficient control valve stroke due to loose screws</p> <p>(c) Clogged filter in return line of base machine tank</p> <p>(d) Insufficient hydraulic oil</p> <p>(e) Contaminated or deteriorated hydraulic oil</p> <p>(f) Defective pump</p> <p>(g) Internal breaker defects . Entry of contaminated articles</p> <p>(h) Decrease in N2-gas sealing pressure of Back-Head</p>	<p>(a) Check, clean and repair piping or replace with new ones.</p> <p>(b) Check control Valve and related parts or replace with new ones.</p> <p>(c) Clean or replace.</p> <p>(d) refill.</p> <p>(e) After flushing tank, change oil entirely</p> <p>(f) Ask service station for base machine service.</p> <p>(g) Consult with our service station.</p> <p>(h) Adjust the gas pressure referring to Chpt. 9,10</p>
<p>3. Hammering force plummets suddenly and high pressure hose vibrates excessively during operation.</p>	<p>(a) Defective Back-Head . Gas leakage</p>	<p>(a) Ask our service station for repairs</p>
<p>4. Excessive oil leakage from front head or Tool.</p>	<p>(a) Worn cylinder seals</p>	<p>(a) Ask our service station for repairs</p>
<p>5. Piston works but does not hammering.</p>	<p>(a) Stuck Tool</p>	<p>(a) Remove front parts and pull out Tool and check it.</p>