



**AMERICAN
FORGE & FOUNDRY™**

Hand Jacks

Models 3502-3520
CHINA

Important Instructions

To Raise: Turn release valve to the right. Insert handle in socket and raise by pumping.

To Lower: Turn release valve slowly to the left.

Do not overload the jack above rated capacity. Prevent "side loading"—make sure load is centered on ram. Do not push or tilt load off jack. Always keep ram and extension screw retracted when jack is not in use.

Oil: Check oil when jack fails to raise to full height. Lower ram completely with release valve open and jack in upright position. Remove filler plug and refill to level of filler hole with hydraulic jack oil. **NEVER USE BRAKE FLUID.**

CAUTION: THIS JACK IS INTENDED FOR LIFTING ONLY. DO NOT GET UNDER A VEHICLE OR LOAD FOR ANY REASON, UNLESS IT IS PROPERLY SUPPORTED WITH SAFETY STANDS OR SECURELY BLOCKED.

NOTICE: NEW JACKS SOMETIMES BECOME STUCK OR BOUND, CAUSING SPONGY RAM ACTION WHEN FIRST PUMPED. TO CLEAR EXCESS AIR, OPEN RELEASE VALVE AND PUMP HANDLE 12 TIMES.

Index No	PART NAME
1	Extension screw
2	Cap
3	Ram O-ring
4	Top sealing gasket
5	Ram
6	Ram rubber cup
7	Cylinder
8	Housing
9	Oil filler plug
10	Lower sealing gasket
11	Base
12	Valve release screw
13	Release valve O-ring
14	Release valve ball bearing
15	Pump valve assembly
16	Pump cylinder outer O-ring
17	Pump cylinder washer
18	Pump cylinder inner O-ring (back-up)
19	Pump cylinder
20	Pin
21	Split cotter pin
22	Piston and fulcrum assembly
23	Handle
24	Handle

When ordering jacks, specify model number and capacity.

