Hydraulic Breaker

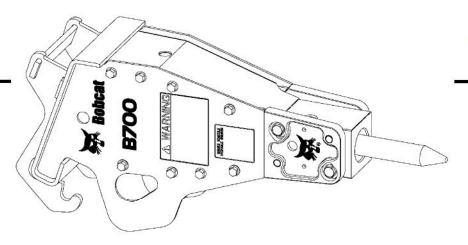
B700 B850 B950 B1400



Bobcat

Service Manual

S/N 733200101 & Above S/N 794000101 & Above S/N 797000101 & Above S/N 797100101 & Above



Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Bobcat Company or the products of either.



6901152 (6-12) Printed in U.S.A. © Bobcat Company 2006

MAINTENANCE SAFETY

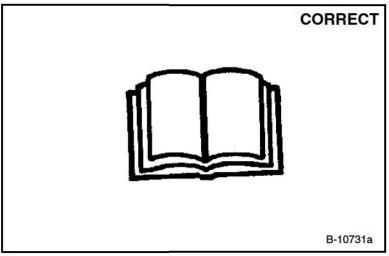


Instructions are necessary before operating or servicing machine. Read and understand the Operation & Ma intenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0903



Safety Alert Symbol: This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.



- Never service attachments without instructions. See Operation & Maintenance Manual and Attachment Service Manual.
- Cleaning and maintenance are required daily.
- A Never service or adjust attachment with the engine running unless instructed to do so in manual.
- Always lower the attachment to the g round before lubricating or servicing.
- Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate skin or eyes.
- A Stop, cool and clean engine of flammable materials before checking fluids.
- A Keep body, loose objects and clothing away from moving parts, electrical contacts, hot parts and exhaust.
- ▲ Safety glasses are needed for eye protection from electrical arcs. battery acid, compressed springs, fluids under pressure and flying debris or when tools are used. Use eye protection approved for type of welding.

MSW30-0805

ALPHABETICAL INDEX

ACCUMULATOR DISASSEMBLY AND ASSEMBLY10-01, 20-01, 30-01
BREAKER BIT ASSEMBLY
ENERGY/FREQUENCY PISTON (B700) 10-01
HOSE INSTALLATION10-01, 20-01, 30-01
HYDRAULIC FLUID FLOW EXPLANATION (B700) 10-01
NITROGEN CHAMBER 10-01, 20-01, 30-01
PARTS IDENTIFICATIONiv, vii, x
SERIAL NUMBER LOCATIONiii, vi, ix
SPECIFICATIONS AND SCHEMATICS10-01, 20-01, 30-01

CONTENTS

B700 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 733200101 & ABOVE)
B700 PARTS IDENTIFICATION (S/N 733200101 & ABOVE)IV
B850/B950 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 794000101 & ABOVE), (S/N 797000101 & ABOVE) VI
B850/B950 PARTS IDENTIFICATION (S/N 794000101 & ABOVE), (S/N 797000101 & ABOVE)
B1400 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 797100101 & ABOVE)
B1400 PARTS IDENTIFICATION (S/N 797100101 & ABOVE)X
B700 HYDRAULIC BREAKER
B850 HYDRAULIC BREAKER (S/N 794000101 & ABOVE) AND B950 HYDRAULIC BREAKER (S/N 797000101 & ABOVE) 20-01
B1400 HYDRAULIC BREAKER (S/N 797100101 & ABOVE) 30-01

B700 HYDRAULIC BREAKER

B850/B950 HYDRAULIC BREAKER

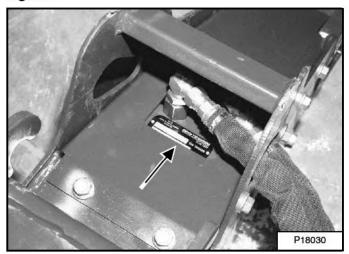
B1400 HYDRAULIC BREAKER

CALIFORNIA PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

B700 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 733200101 & ABOVE)

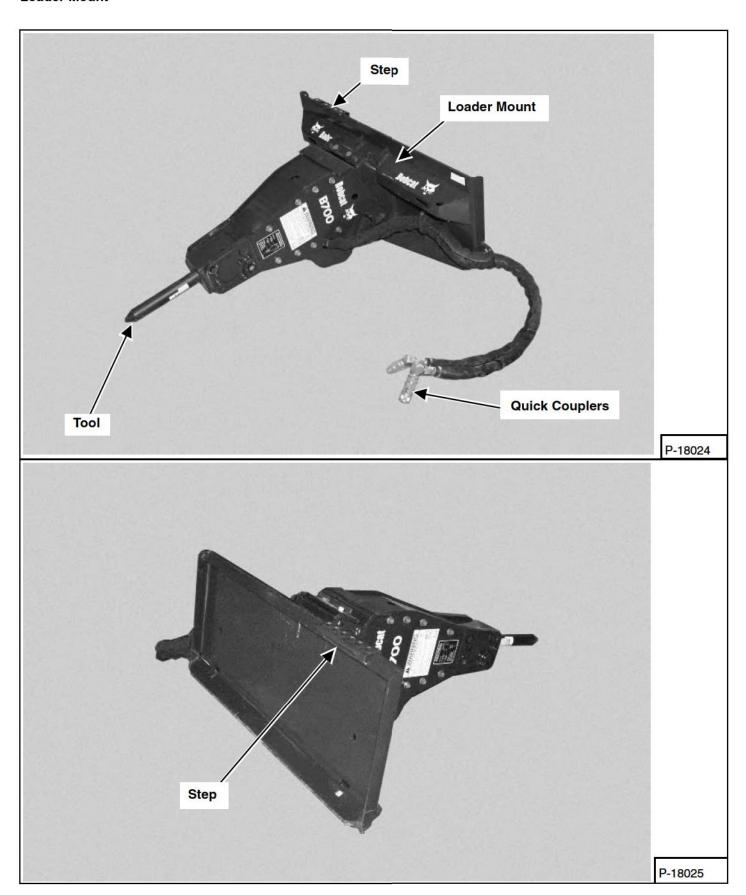
Figure 1



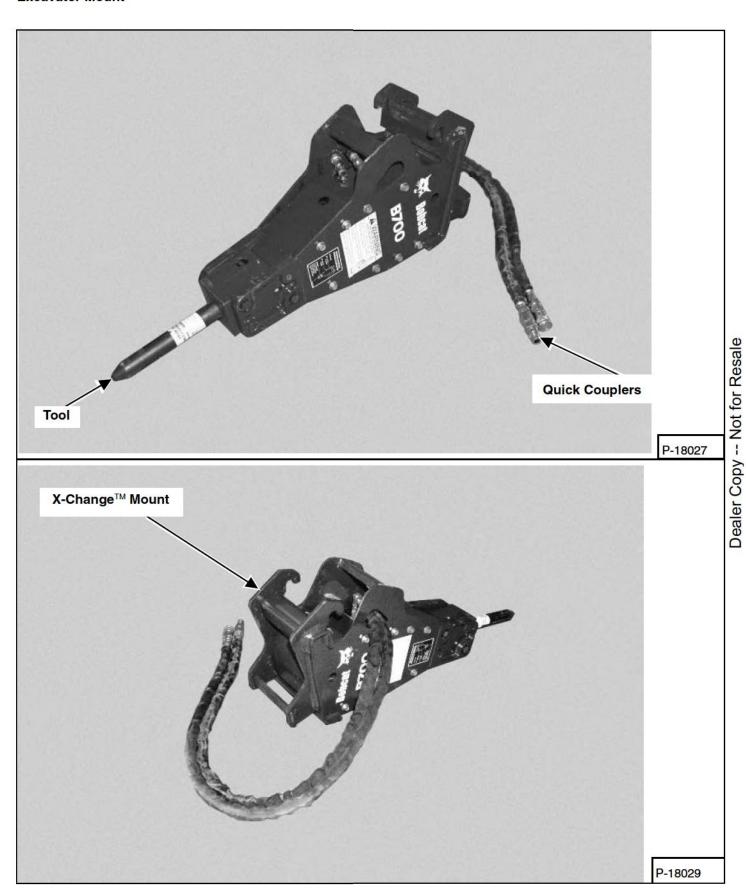
Always use the serial number of the Hydraulic Breaker when requesting service information or when ordering parts. Early or later models (identification made by serial number) may use different parts, or it may be necessary to use a different procedure in doing a specific service operation [Figure 1].

B700 PARTS IDENTIFICATION (S/N 733200101 & ABOVE)

Loader Mount

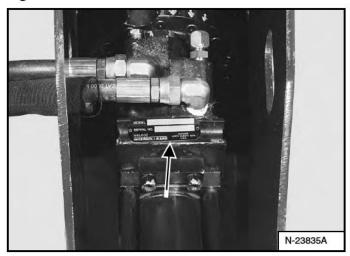


Excavator Mount



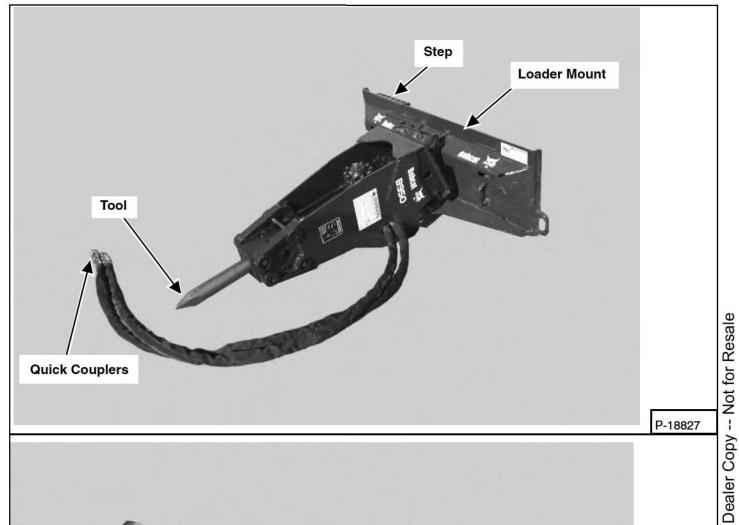
B850/B950 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 794000101 & ABOVE), (S/N 797000101 & ABOVE)

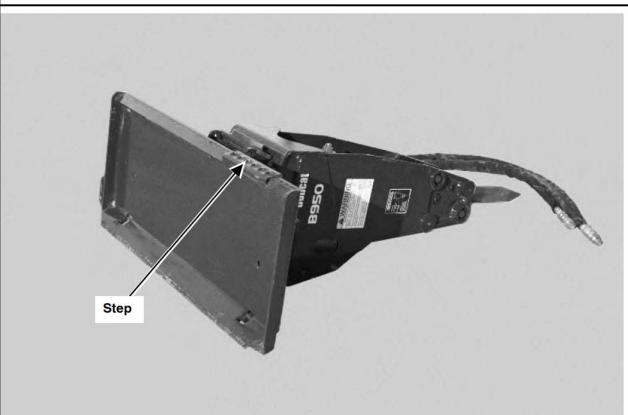
Figure 2



Always use the serial number of the Hydraulic Breaker when requesting service information or when ordering parts. Early or later models (identification made by serial number) may use different parts, or it may be necessary to use a different procedure in doing a specific service operation [Figure 2].

Loader Mount



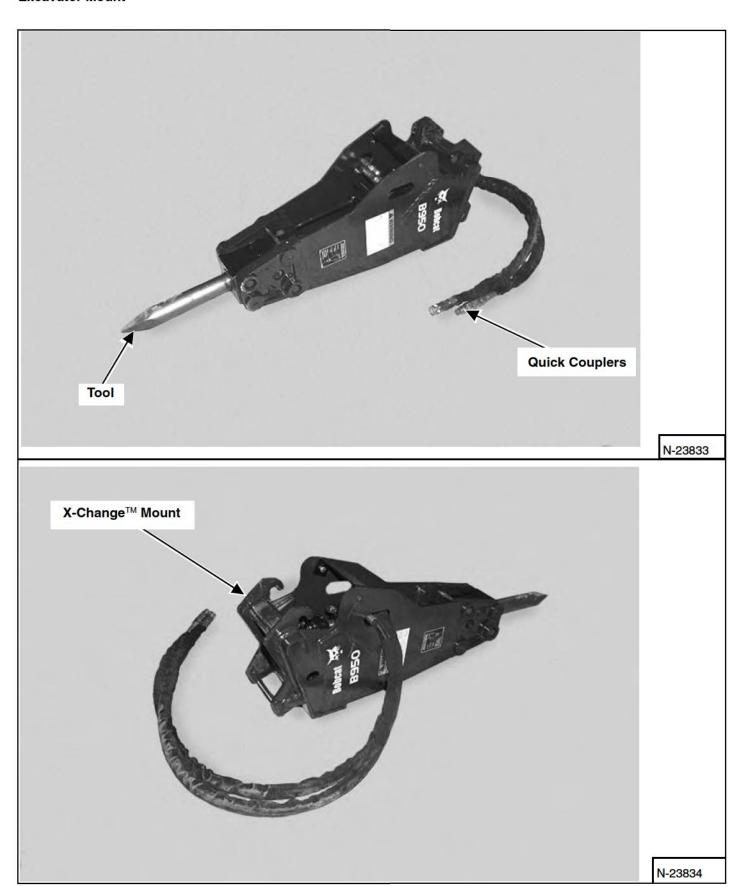


Hydraulic Breaker Service Manual

P-18825

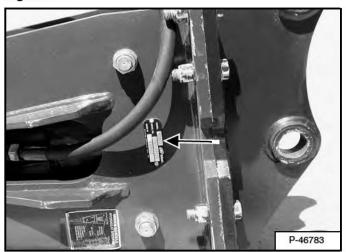
B850/B950 PARTS IDENTIFICATION (S/N 794000101 & ABOVE), (797000101 & ABOVE) (CONT'D)

Excavator Mount



B1400 HYDRAULIC BREAKER SERIAL NUMBER LOCATION (S/N 797100101 & ABOVE)

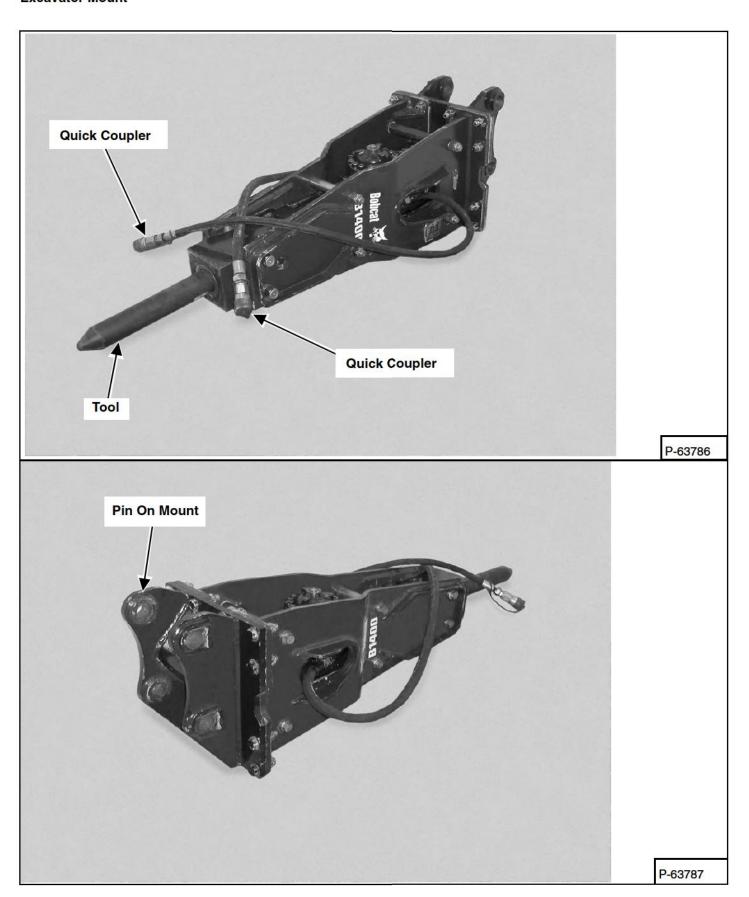
Figure 3



Always use the serial number of the Hydraulic Breaker when requesting service information or when ordering parts. Early or later models (identification made by serial number) may use different parts, or it may be necessary to use a different procedure in doing a specific service operation [Figure 3].

B1400 PARTS IDENTIFICATION (S/N 797100101 & ABOVE)

Excavator Mount





Our support email: ebooklibonline@outlook.com