

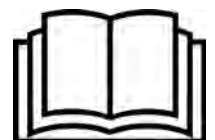
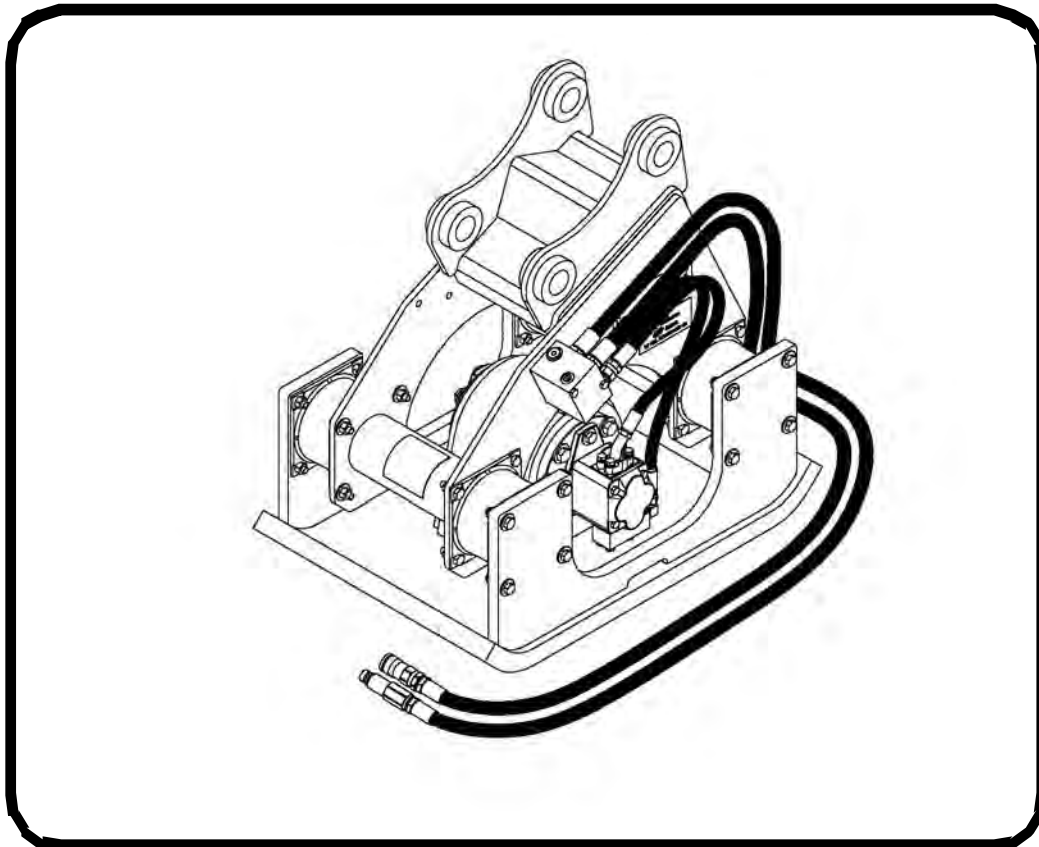


Bobcat®

EN

Operation & Maintenance Manual Plate Compactor

(PC30) S/N 769500101 & Above
(PC60) S/N 608500101 & Above
(PC62) S/N 608600101 & Above



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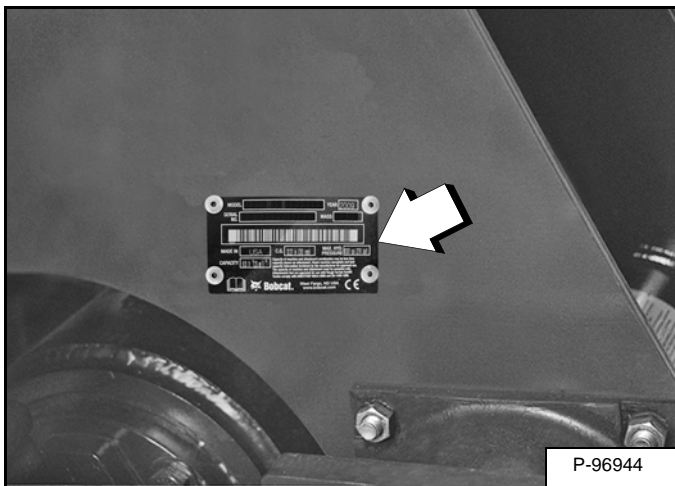
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SERIAL NUMBER LOCATION

Attachment Serial Number

Figure 1



Always use the serial number of the plate compactor 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].

DELIVERY REPORT

Figure 2

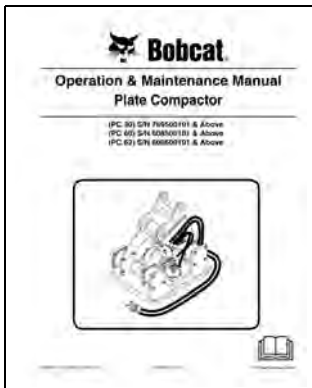
The delivery report [Figure 2] contains a list of items that must be explained or shown to the owner or operator by the dealer when the Bobcat plate compactor is delivered.

The delivery report must be reviewed and signed by the owner or operator and the dealer.

PUBLICATIONS AND TRAINING RESOURCES

The following publications are also available for your Bobcat attachment. You can order from your Bobcat dealer.

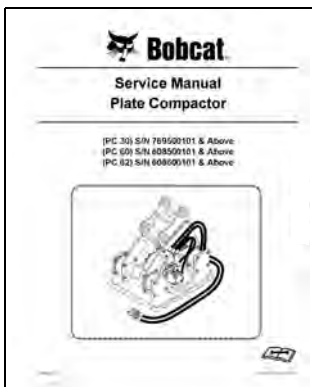
For the latest information on Bobcat products and the Bobcat Company, visit our web site at bobcat.com



OPERATION & MAINTENANCE MANUAL

6900777

Complete instructions on the correct operation and the routine maintenance of the Bobcat Attachment.



SERVICE MANUAL

6900902

Complete maintenance and overhaul instructions for your Bobcat Attachment.

OPERATING PROCEDURE WITH EXCAVATORS

Approved Excavator Models And Requirements

Figure 10

EXCAVATOR MODEL	PLATE COMPACTOR		
	PC30	PC60	PC62
325	X		
328	X		
329	X		
331	X		
334	X		
335	X	X	
337	X	X	
341	X	X	
425	X		
428	X		
430	X		
435	X	X	
442			X
444			X
E26	X		
E32	X		
E35	X		
E45	X	X	
E50	X	X	
E55	X	X	
E60	X	X	
E62	X	X	

(X = Approved)

The chart [Figure 10] shows the approved plate compactor models for each excavator model.

Warranty on this attachment is void if used on a non-approved carrier. See your Bobcat dealer for a current list of approved carriers.



Never use attachments or buckets which are not approved by the Bobcat Company. Attachments and buckets for safe loads of specified densities are approved for each model. Unapproved attachments and buckets can cause injury or death.

W-2662-0108

NOTE: Excavator models 335 and 435 are required to be equipped with a direct to tank valve for proper operation with the plate compactor. See your Bobcat dealer for available kits.

NOTE: The following illustration may not show your hydraulic quick couplers exactly but the procedure is correct.

Figure 11

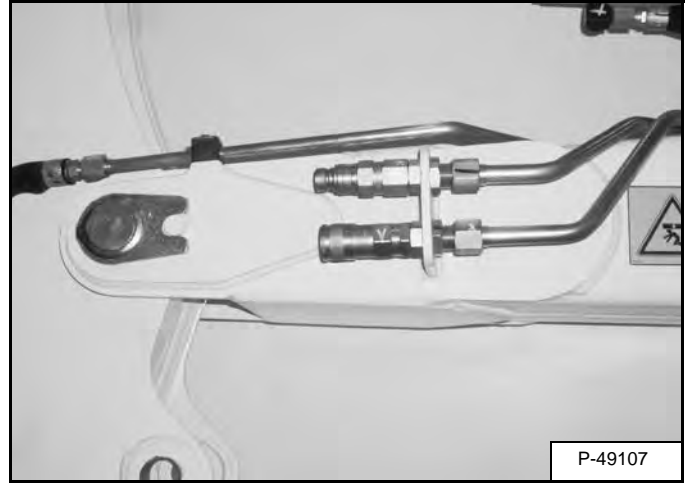
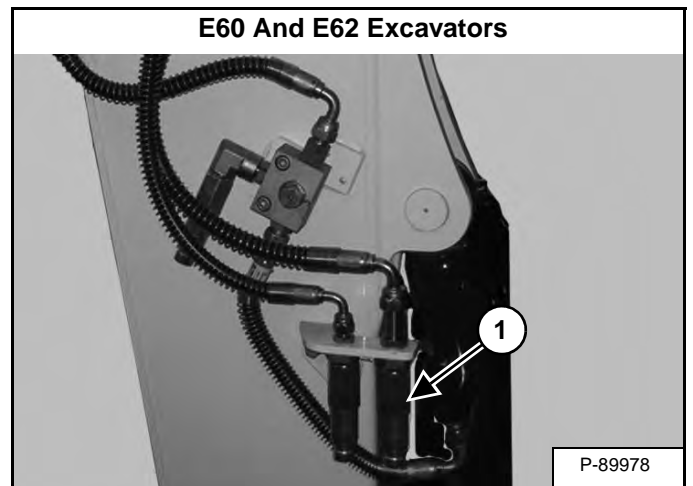


Figure 12



The excavator must be equipped with front auxiliary hydraulics [Figure 11] or [Figure 12].

Primary auxiliary male coupler (Item 1) [Figure 12]. Primary auxiliaries will be used for breaker operation.

NOTE: The male flush face coupler is located on the right side of the arm (shown) [Figure 12], the female coupler is located on the left side of the arm on E60 and E62 excavators.

OPERATING PROCEDURE WITH EXCAVATORS (CONT'D)

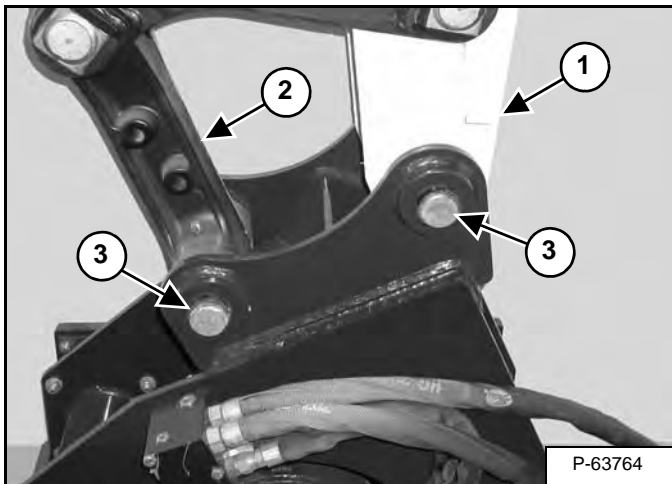
Installation (Cont'd)

Pin-On Attachment (Model 442 And 444 Only)

Enter the excavator. (See Entering And Exiting The Excavator on Page 32.)

Start the engine.

Figure 38



Lower the arm (Item 1) and bucket link (Item 2) [Figure 38] into the plate compactor mount.

Lower the blade to the ground.

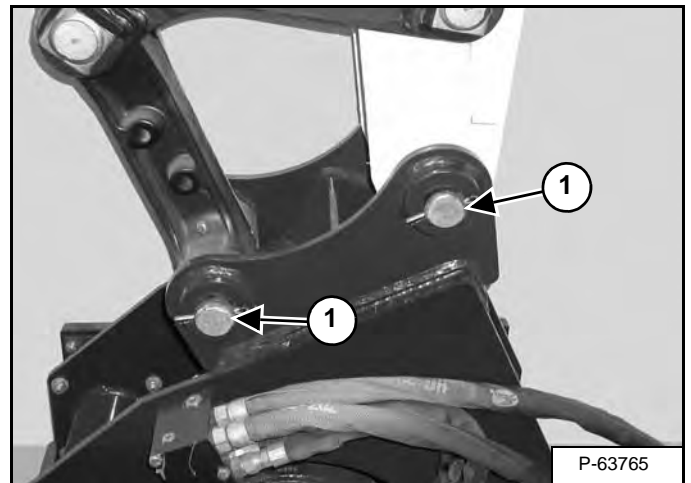
Stop the engine and remove the key.

Relieve the auxiliary hydraulic pressure. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for the correct procedure.)

Exit the excavator. (See Entering And Exiting The Excavator on Page 32.)

Install the two pins (Item 3) [Figure 38].

Figure 39



Install the two cotter pins (Item 1) [Figure 39] and spread the ends of the cotter pins.

WARNING

AVOID INJURY OR DEATH

Keep all bystanders 3 m (10 ft) away from equipment when operating. Contact with moving parts, a trench cave-in or flying objects can cause injury or death.

W-2350-0910

Lift the boom approximately 304,8 mm (12 in), fully extend and retract the bucket cylinder to ensure the plate compactor is securely attached to the mount.

Lower the work equipment to the ground.

Lower the blade to the ground.

Stop the engine and remove the key.

Relieve the auxiliary hydraulic pressure. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for the correct procedure.)

Exit the excavator. (See Entering And Exiting The Excavator on Page 32.)

Connect hydraulic quick couplers. (See Hydraulic Quick Couplers (Model 442 And 444 Only) on Page 52.)

OPERATING PROCEDURE WITH EXCAVATORS (CONT'D)

Installation (Cont'd)

Hose Routing (Model 442 And 444 Only)

Figure 63

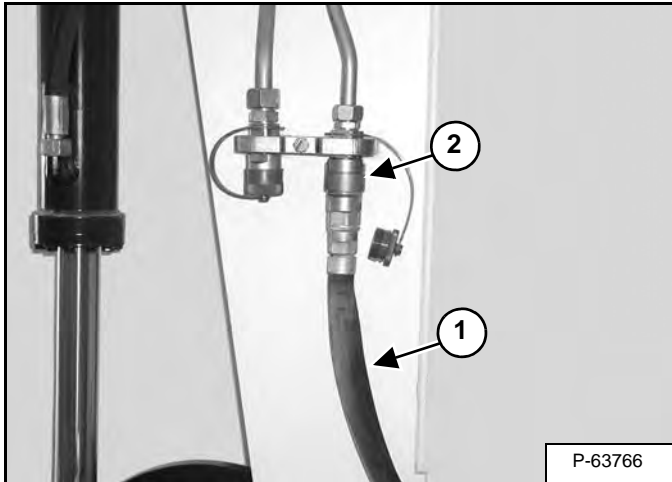
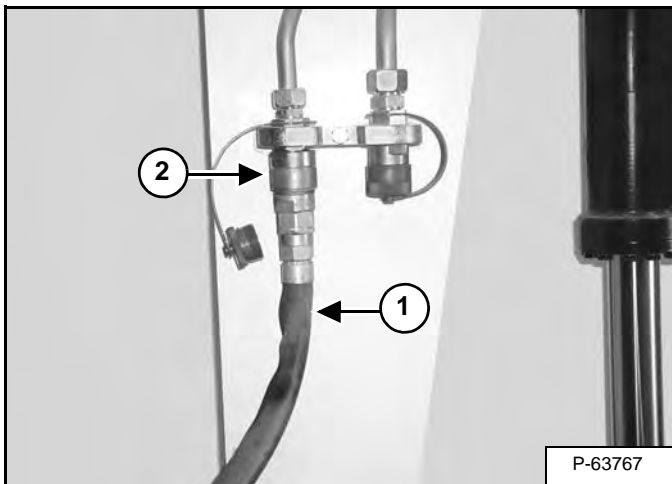


Figure 64



Connect hydraulic quick couplers. (See Hydraulic Quick Couplers (Model 442 And 444 Only) on Page 52.)

Connect the hose (Item 1) from the "R" port on the plate compactor to the left side coupler (Item 2) **[Figure 63]** on the arm.

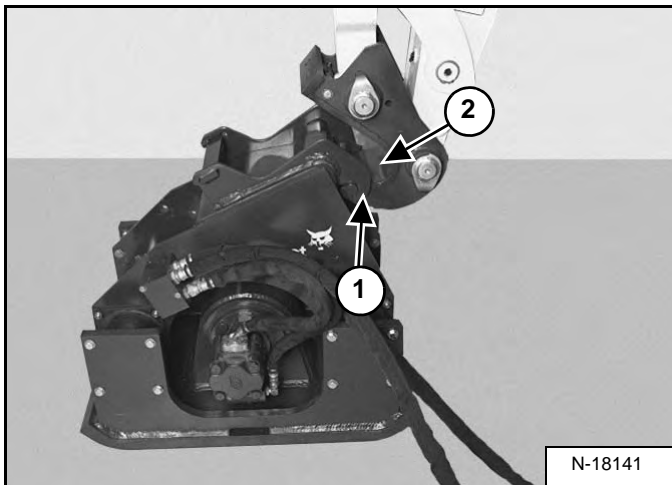
Connect the hose (Item 1) from the "P" port on the plate compactor to the right side coupler (Item 2) **[Figure 64]** on the arm.

OPERATING PROCEDURE WITH EXCAVATORS (CONT'D)

Removal (Cont'd)

Latching X-Change (Cont'd)

Figure 80



Retract the bucket cylinder completely to reset the latch, and lower the boom and arm until the X-Change pins (Item 1) are disengaged from the hooks (Item 2) [Figure 80].

Move the arm toward the excavator until the X-Change pins are clear of the plate compactor.

NOTE: In muddy conditions or to prevent the plate compactor from freezing to the ground, place the plate compactor on planks or blocks before removing from the excavator.

Pin-On X-Change



AVOID BURNS

Hydraulic fluid, tubes, fittings and quick couplers can get hot when running machine and attachments. Be careful when connecting and disconnecting quick couplers.

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Park the excavator on a flat level surface. Lower the work equipment to the ground.

Lower the blade to the ground.

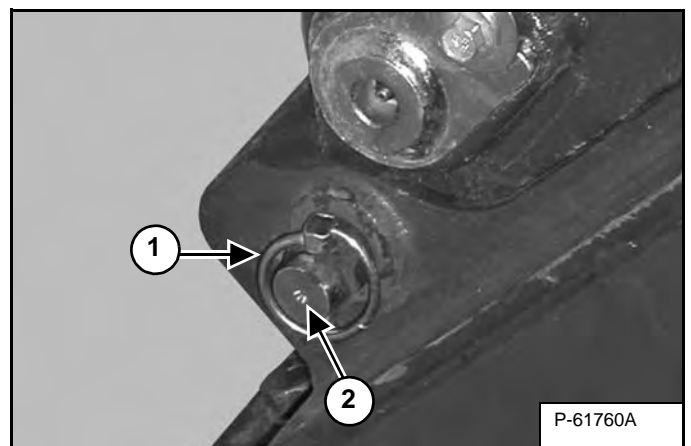
Stop the engine and remove the key.

Relieve the auxiliary hydraulic pressure. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for the correct procedure.)

Exit the excavator. (See Entering And Exiting The Excavator on Page 32.)

Disconnect the auxiliary hoses. (See Hydraulic Quick Couplers (All Models Except 442 And 444) on Page 51.)

Figure 81



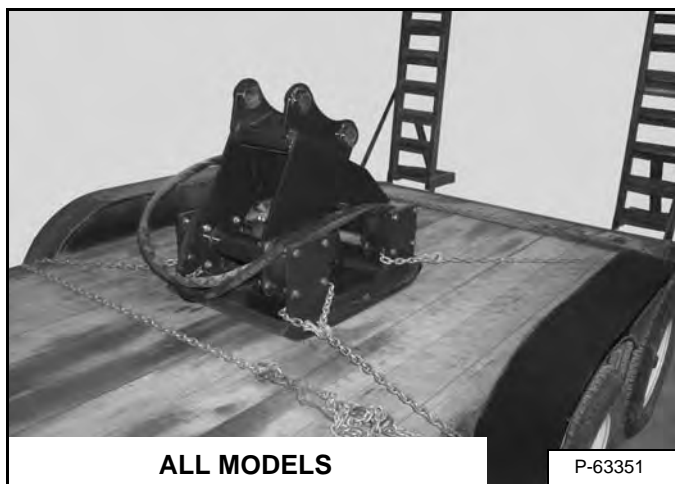
Remove the retainer pin (Item 1) [Figure 81].

Remove the pin (Item 2) [Figure 81].

TRANSPORTING THE ATTACHMENT ON A TRAILER

Fastening

Figure 105



Fasten the chains to the frame **[Figure 105]** and attach to the chain hooks on the transport vehicle.

Use chain binders to prevent the plate compactor from moving during transportation.

Secure the hydraulic hoses to the plate compactor.

Make sure the chains do not pinch hoses or rubber shock mounts.

SPECIFICATIONS

(PC30) PLATE COMPACTOR SPECIFICATIONS	81
Dimensions	81
Performance	81
Hydraulic	81
 (PC60) PLATE COMPACTOR SPECIFICATIONS	 82
Dimensions	82
Performance	82
Hydraulic	82
 (PC62) PLATE COMPACTOR SPECIFICATIONS	 83
Dimensions	83
Performance	83
Hydraulic	83

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions and other factors.

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