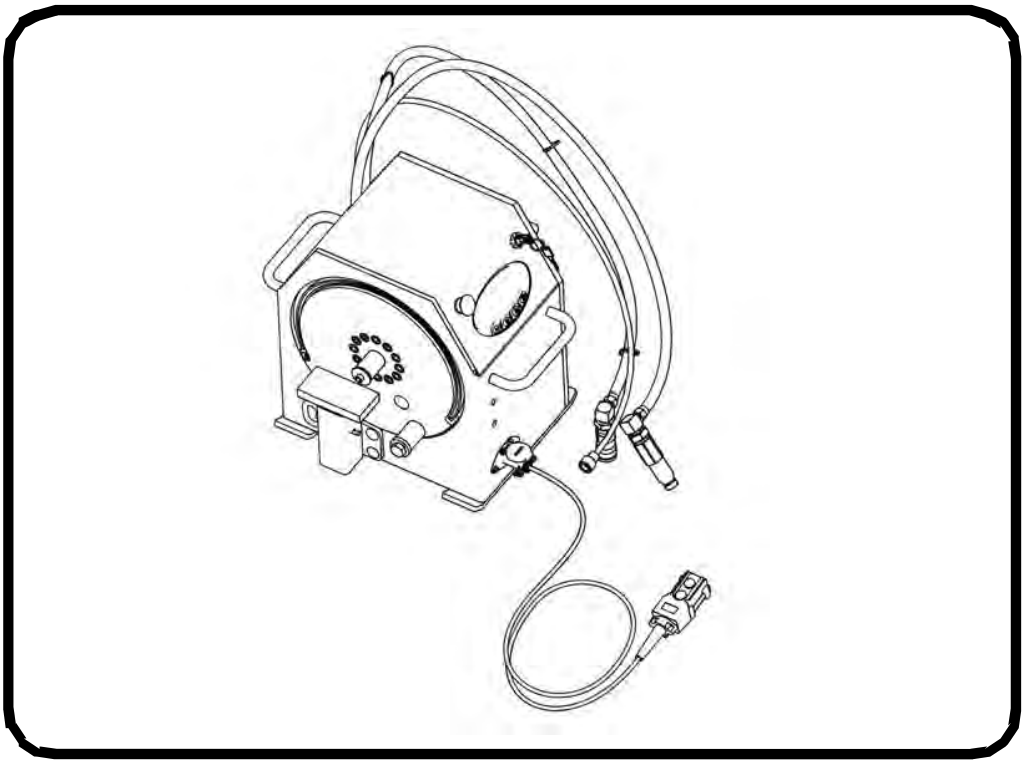
Service Manual
Rebar Bender

(Rebar Bender) S/N AZHN00101 & Above



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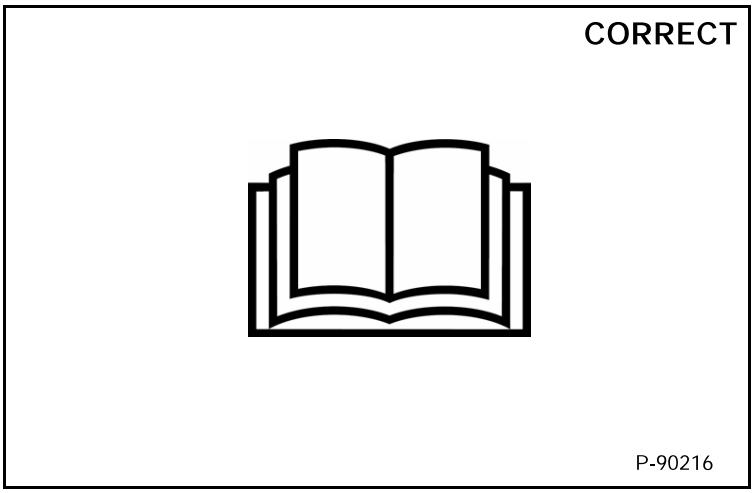
MAINTENANCE SAFETY

WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance 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-2003-0807

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 / implements without instructions. See Operation & Maintenance Manual and Attachment / Implement Service Manual.
- Cleaning and maintenance are required daily.
- Never service or adjust attachment / implement with the engine running unless instructed to do so in manual.
- Always lower the attachment / implement to the ground before lubricating or servicing.
- Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate skin or eyes.
- Stop, cool and clean engine of flammable materials before checking fluids.
- 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.

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MSW30-0409

Thanks very much for your reading,

Want to get more information,

Please click here, Then get the complete manual

NOTE:

If there is no response to click on the link above, please download the PDF document first, and then click on it.

Have any questions please write to me:
admin@servicemanualperfect.com

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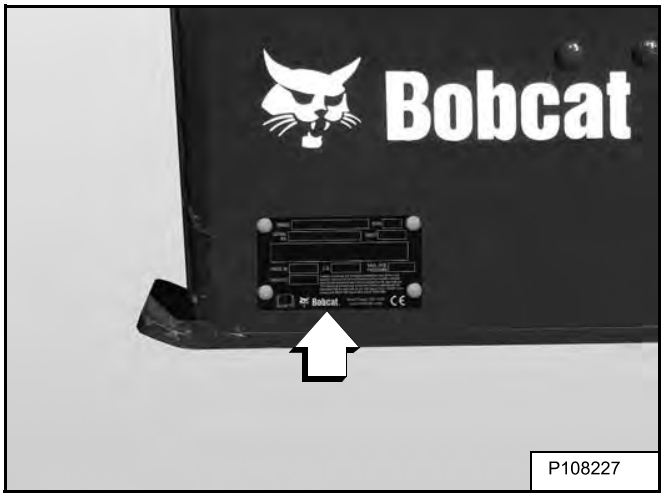
SERIAL NUMBER LOCATION

Attachment Serial Number

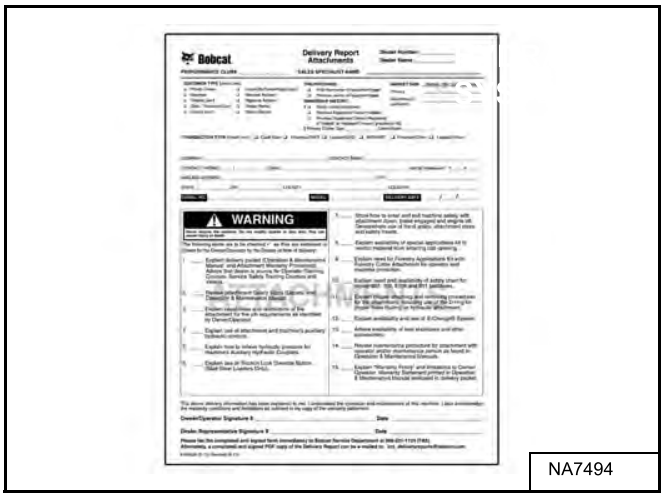
Figure 1



Always use the serial number of the rebar bender 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]** must be completed by the dealer and signed by the owner or operator when the Bobcat rebar bender is delivered. An explanation of the form must be given to the owner.

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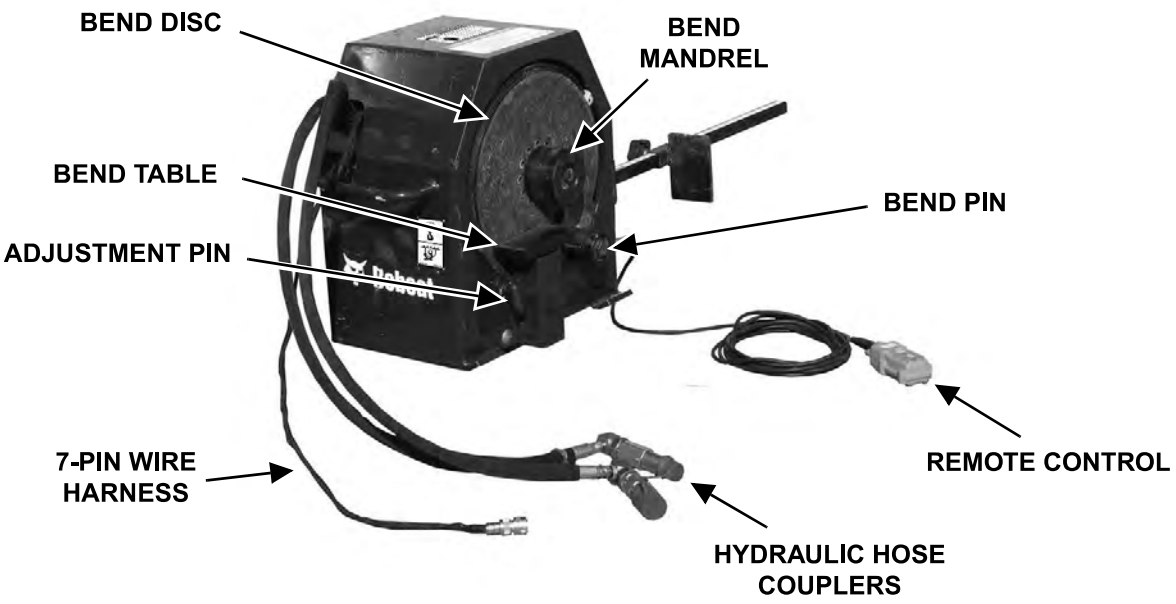
ATTACHMENT IDENTIFICATION



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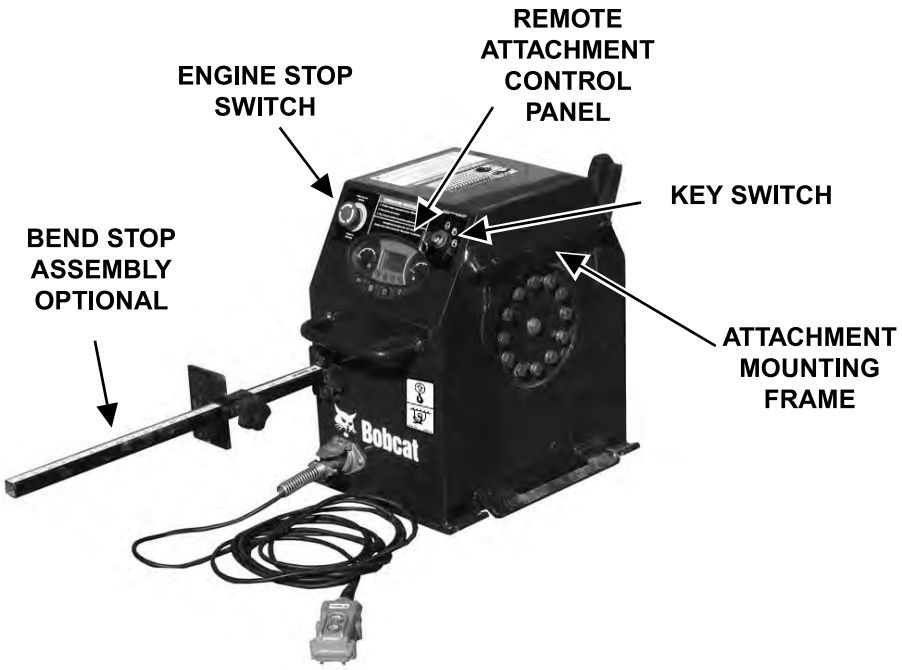

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FEATURES AND ACCESSORIES

Standard Items

The rebar bender is equipped with the following standard items.

- Five Piece Mandrel Set (#3, #4, #5 and #6).
- Wired Remote Control.
- Remote Attachment Control (RAC) Panel.

Options And Accessories

- Bend Stop Kit.
- #7 Mandrel

NOTE: See your Bobcat Dealer for available accessories.

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SAFETY AND MAINTENANCE

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TROUBLESHOOTING

Chart

⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance 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.

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If the attachment is not working correctly, check the hydraulic system of the machine thoroughly before making any repairs on the attachment. Attachment problems can be affected by a hydraulic system that is not operating to specifications. Connect a flow meter to the machine to check the hydraulic pump output, relief valve setting and tube lines to check flow and pressure. (See the machine's Service Manual for the correct procedure to connect the flow meter.)

Use the following troubleshooting chart to locate and correct problems which most often occur with the attachment.

PROBLEM	CAUSE	CORRECTION
Rebar bender does not seat properly on the Bob-Tach™.	Bob-Tach pins are not fully retracted before installation.	Retract Bob-Tach pins before installing.
	Mud, dirt or stones are lodged between the Bob-Tach and the rebar bender.	Remove debris between Bob-Tach and rebar bender.
Loader will not start with loader key switch with attachment installed.	Engine stop switch on Remote Attachment Control engaged.	Turn the engine stop switch clockwise to reset the switch.
	Key switch on Remote Attachment Control in the run position.	Turn the key switch to the OFF position.
Loader will not start with the Remote Attachment Control key switch.	Engine stop switch on Remote Attachment Control engaged.	Turn the engine stop switch clockwise to reset the switch.
	Loader key switch in the run position.	Turn the loader key switch to the OFF position.
Rebar bender does not turn.	No hydraulic flow.	Check / depress the AUX button on the RAC panel if the light is not on
		Check quick couplers connection. Check for damaged hose ends and fittings.
		Engage loader front auxiliary hydraulics.
	Faulty manifold valve.	Repair or replace manifold valve.
Machine will not turn on from RAC remote key.	Blown fuse.	Check fuses.

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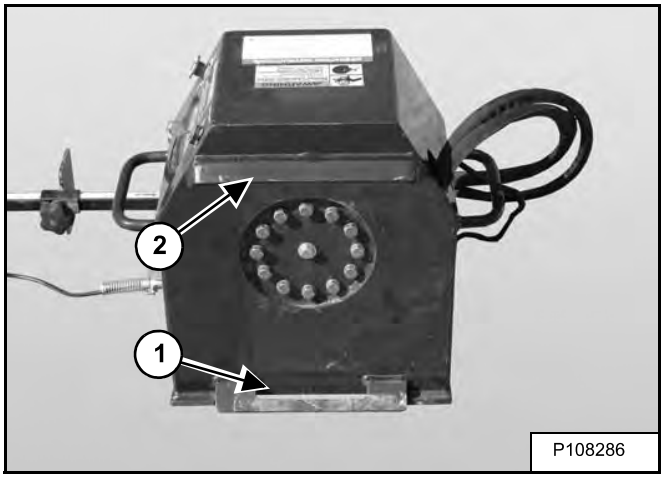
DAILY INSPECTION

Attachment Mounting Frame

Figure 10-20-1



Inspect the Bob-Tach wedge mount (Item 1), mounting flange (Item 2) **[Figure 10-20-1]** and all welds on the rebar bender mount for wear and damage each time the rebar bender is removed from the machine.

Frequently inspect the rebar bender to ensure that all components are secure and that all bolts and nuts are thoroughly tightened.

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DAILY INSPECTION (CONT'D)

Bob-Tach

Hand Lever Bob-Tach

⚠ WARNING

AVOID INJURY OR DEATH

The Bob-Tach wedges must extend through the holes in the attachment mounting frame. Levers must be fully down and locked. Failure to secure wedges can allow attachment to come off.

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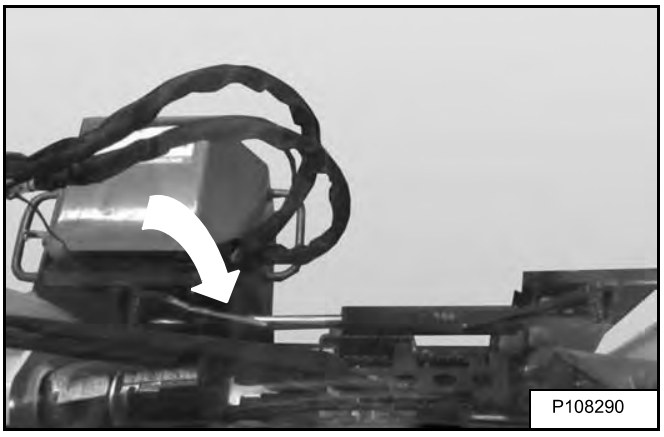
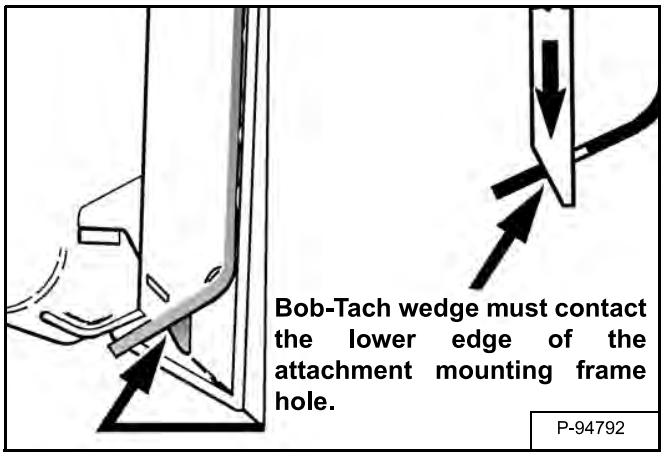
Figure 10-20-2



Push down on the Bob-Tach lever(s) until they are fully engaged in the locked position **[Figure 10-20-2]** (wedge(s) fully extended through the attachment mounting frame holes).

The lever(s) and wedges must move freely **[Figure 10-20-2]**.

Figure 10-20-3



The wedge(s) must extend through the hole(s) in the attachment mounting frame, securely fastening the attachment to the Bob-Tach **[Figure 10-20-3]**.

NOTE: If the wedge does not contact the lower edge of the hole, the attachment will be loose and can come off the Bob-Tach.

Inspect the mounting frame on the attachment. (See the machine's Operation and Maintenance Manual for inspecting the Bob-Tach). Replace any parts that are damaged, bent or missing. Keep all fasteners tight. Look for cracked welds. Contact your Bobcat dealer for repair or replacement parts.

Lubricate the wedges. (See the machine's Operation & Maintenance Manual for the correct procedure.)

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