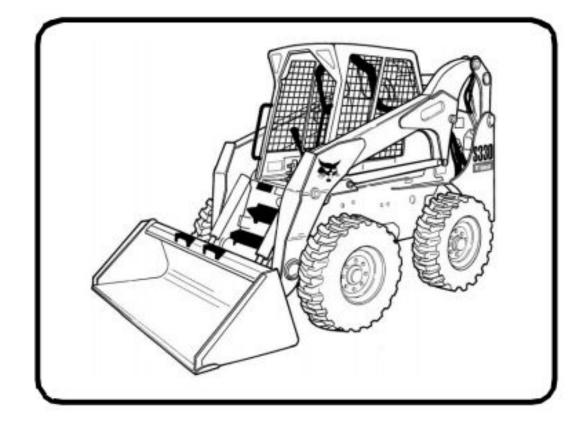




Service Manual S330 Skid-Steer Loader

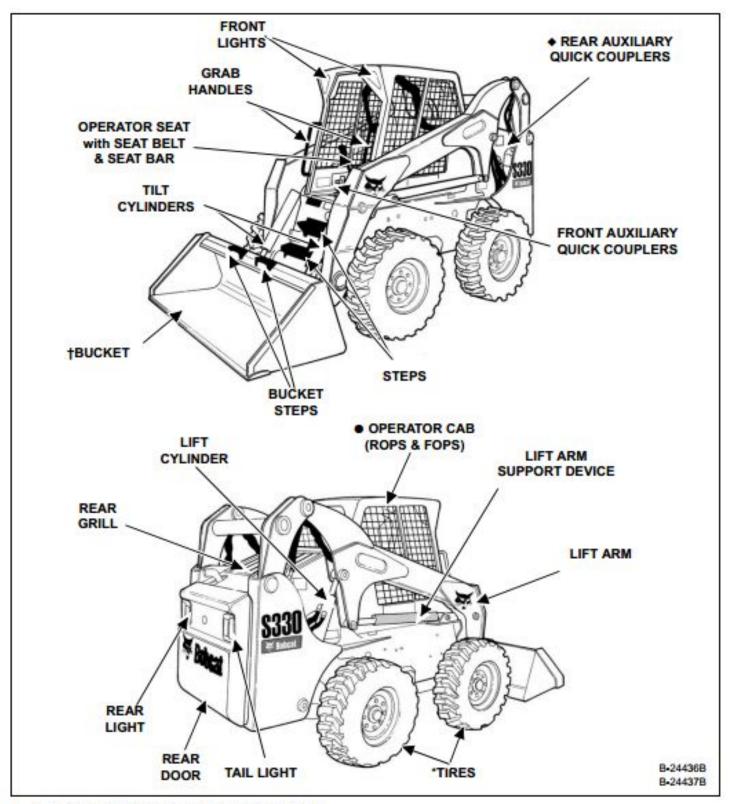
S/N A02011001 - A02059999 S/N A02111001 - A02159999



EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS)



6904887 (3-08) Printed in U.S.A. © Bobcat Company 2008



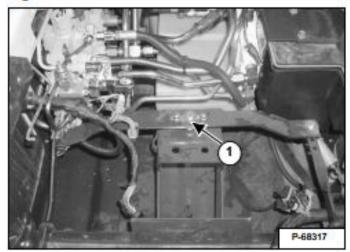
- Optional or Field Accessory (Not Standard Equipment)
- * TIRES Floatation tires are shown. The Bobcat Loader is factory equipped with standard tires
- † BUCKETS Several different buckets and other attachments are available for the Bobcat Loader.
- ROPS, FOPS Roll Over Protective Structure, per ISO 3471, and Falling Object Protective Structure per ISO 3449, Level II. Level II is available. The Bobcat Loader is base-equipped with a standard operator cab as shown. Extra insulated cab is available as an option (Reduced noise level).

X

HYDRAULIC CONTROL VALVE (STANDARD) (CONT'D)

Removal And Installation (Cont'd)

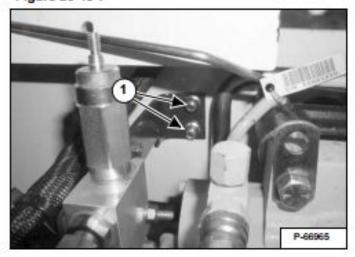
Figure 20-40-6



Remove the crossbar linkage bolt (Item 1) [Figure 20-40-6].

Remove the control pedal crossbar linkage and tilt linkage. (See Linkage Removal And Installation on Page 50-90-2.)

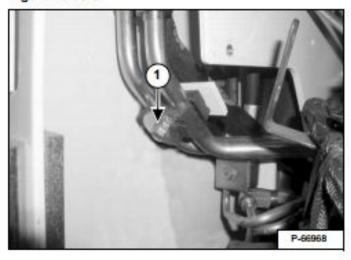
Figure 20-40-7



Remove the two lift arm bypass valve bracket mounting bolts (Item 1) [Figure 20-40-7].

Remove the lift arm bypass valve and mounting bracket.

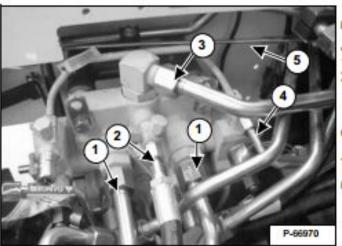
Figure 20-40-8



Remove tubeline clamp screw (Item 1) [Figure 20-40-8] from the auxiliary tubelines in the left rear upright.

Installation: Tighten screw to 15-20 ft.-lb. (20-27 N+m) torque.

Figure 20-40-9



Remove and cap both tubelines (Item 1) [Figure 20-40-9] from the auxiliary section of the control valve.

Disconnect and cap the drain hose (Item 2) [Figure 20-40-9] from the control valve.

Remove and cap the outlet tubeline (Item 3) [Figure 20-40-9] from the control valve to the hydraulic oil cooler.

Remove and cap the charge tubeline (Item 4) [Figure 20-40-9] from the control valve to the charge filter.

Remove the throttle rod (Item 5) [Figure 20-40-9] from the engine, then pull the throttle rod out of the loader from the rear.

Dealer Copy -- Not for Resale



Thank you very much for your reading.

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