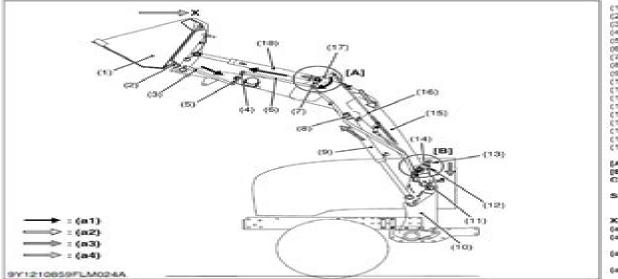
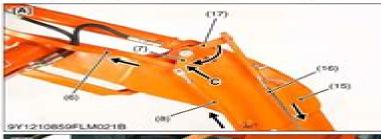
# (4) When Boom is Set at "Full Up" Position and Bucket is Set at "Roll-back" Position



(1) Buckert (2) Quick Hitch (35) Link 8. (4) Limbs T (5) Plin Stay 1 (6) Connecting Link1 (7) Links 085 Spill Guard Rod (9) Boom Cylinder (10) Side Frame (RH) (11) Spill Guard Valve (12) Spool (13) Line: 2 (14) Link 1 (15) Loader Frame (16) Bucket Indicator (17) Spill Guard Lever 2 (18) Bucket Cylinder (A) Link Section (B) Spill Guard Section Spill Guard Lever 2 Pushes Library S: Stroke 7 to 8.5 mm (0.3 to 0.33 in.) from Neutral Position X: Bucket Roll-back Stops (a1) Movement of Link (a2) Movement of Bucket. (a3) Movement of Spill Guard Road (a4) Movement of Bucket



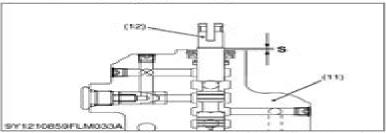


When rising up the bucket to "FULL UP" position as shown in the figure, the link of the bucket indicator detects the position and the angle of the bucket (1).

On this condition, the spill guard lever 2 (17) pushes the link (4) of the spill guard linkage.

When the spill guard lever 2 (17) pushes the spool (12), the link 1 (14), and the link 2 (13), the spool (12) controls the oil flow from the spill guard valve to the bucket cylinders (18) and the boom cylinders (9).

Since the hydraulic oil flows to the bucket cylinders and prevents the bucket from coming to "ROLL BACK" position as mentioned in "[4] SPILL GUARD VALVE OPERATION" (see page 1-M18).



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# **Kubota Front Loader Manual**

SJ Ball

**Kubota Front Loader Manual:** 

#### Decoding **Kubota Front Loader Manual**: Revealing the Captivating Potential of Verbal Expression

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