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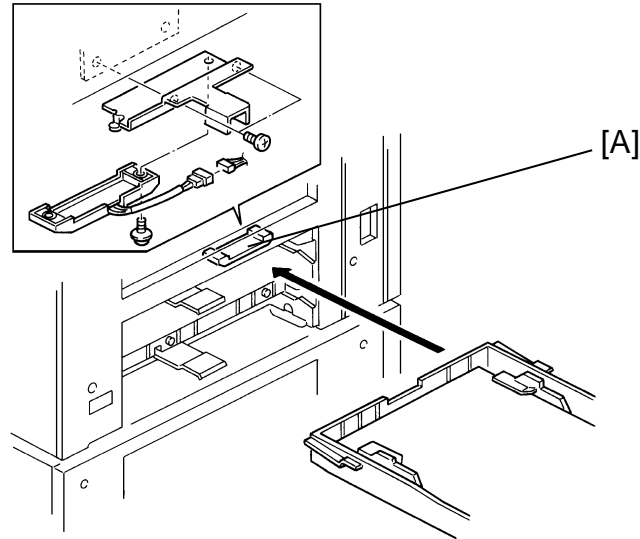
# 1. SPECIFICATIONS

Copy Paper Size:	Maximum	A3 or 11" x 17"	
	Minimum	100 mm x 148 mm (4") (6")	
Paper Capacity:	Maximum 50 sheet		
Paper Feed System:	Feed and reverse roller (FRR)		
Dimensions:	475.5 mm x 359 mm x 43 mm (W x D x H)		
	(18.54")	(14.00")	(1.68")
Weight:	0.98 kg		



## 2. OVERVIEW

### 2.1 PAPER SIZE DETECTION



**Reflective Sensor combination Table**

		front ← → rear					
Sensor	Size	6	5	4	3	2	1
	A3/11 x 15, 11 x 17 (DLT)	ON	ON	ON	ON	ON	ON
	A4/11" x 8 1/2" Sideways	*ON	ON	ON	ON	ON	ON
	B4/10 x 14	ON	ON	ON	ON	ON	OFF
	B5 Sideways	*ON	ON	ON	ON	ON	OFF
	A4/8 x 13 (F), 8 1/2" x 14 (LG) 8 1/2" x 13" (F4), 8 1/2" x 11 (LT) Lengthwise	ON	ON	ON	ON	OFF	OFF
	A5/8 1/2" x 5 1/2 (HLT) Sideways	*ON	ON	ON	ON	OFF	OFF
	B5/5 1/2" x 8 1/2" (HLT) Lengthwise	ON	ON	ON	OFF	OFF	OFF
	A5 Lengthwise	ON	ON	OFF	OFF	OFF	OFF
	B6 Lengthwise	ON	OFF	OFF	OFF	OFF	OFF

\*: Paper length detection enable

Multi By-pass sensor [A] detects paper size.

Paper width is detected by an array of six reflective sensors in the Multi By-pass Sensor when paper pass underneath the sensor.

When paper length is shorter than A4 sideways/11 x 8 1/2 sideways, the front end reflective sensor also detects paper length. CPU judges the paper length by the time lag between multi by-pass sensor OFF (trailing edge detection) timing and registration sensor ON (leading edge detection) timing.

Multi By-pass sensor is installed only to 1st cassette station.

When Multi by-pass tray is installed to 2nd or 3rd feed station, U61 is displayed on the operation panel.

The copier identifies the Multi By-pass Tray by detecting the paper size actuator (01000).

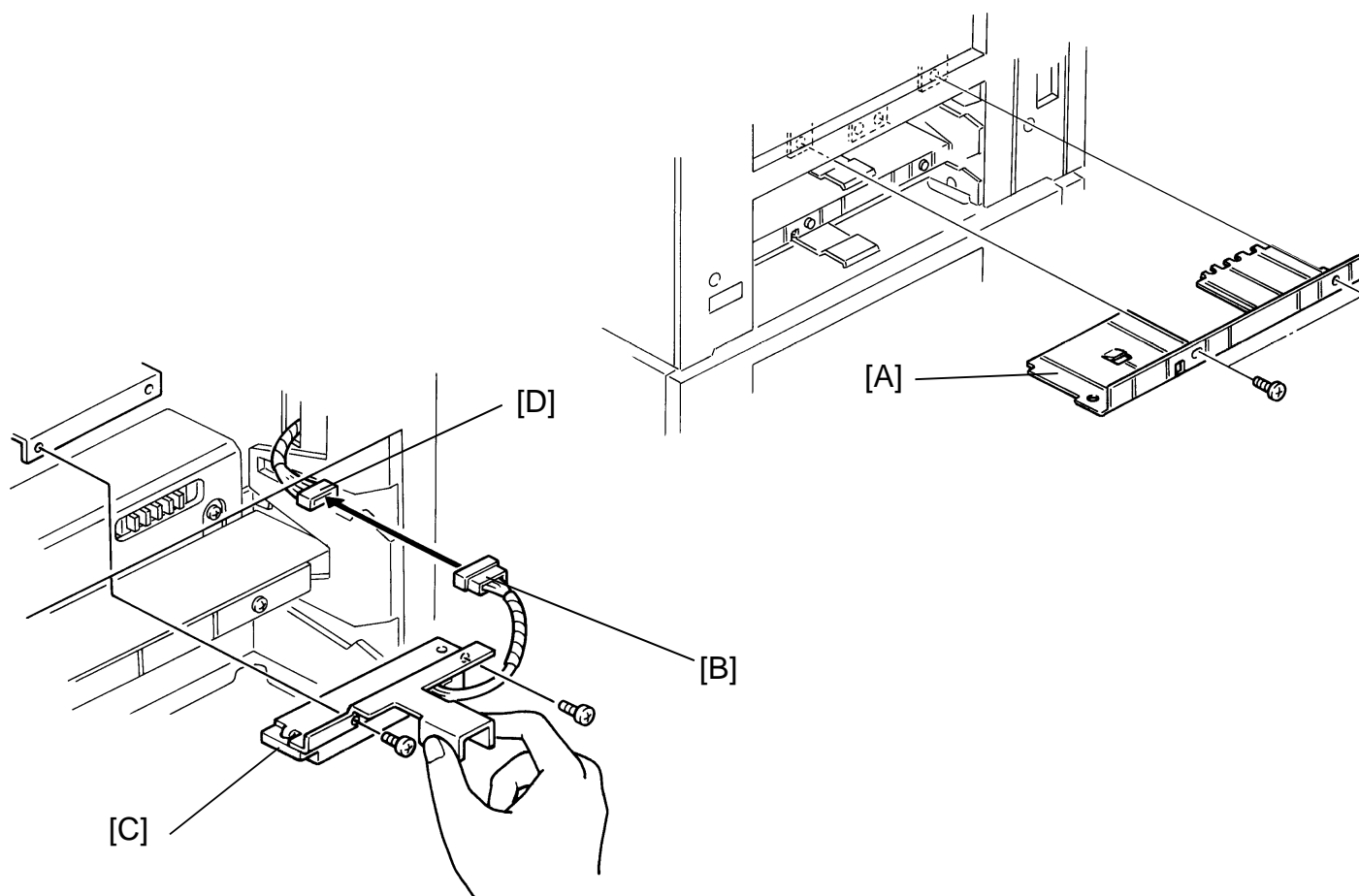
If paper is fed from Multi By-pass Tray when Multi By-pass sensor is not installed, paper jam (A and B) occurs.



**ACCESSORY CHECK**

Check the quantity and condition of the accessories in the box according to the following list:

- 1. Installation Procedure ..... 1
- 2. New Equipment Condition Report ..... 1  
    (17 and 27 machines)
- 3. Multi By-pass Sensor..... 1



## INSTALLATION PROCEDURE

1. Remove the separation guide plate [A] of the 1st paper feed station (2 screws).
2. Connect the 8P brown connector [B] of the accessory sensor [C] to the 8P brown connector [D] of the copier.
3. Install the accessory sensor (2 screws).
4. Reinstall the separation guide plate.

Multi  
By-pass Tray