MB-UB2   Wheeled Encoder Mounting Bracket

DESCRIPTION

The MB-UB2 attaches above and to the side of a moving web, providing a pivot point for the encoder with measuring wheels. It can be ordered with either a 7" or 11-1/4" arm. The extension and height of the arm is fully adjustable.

ORDER INFORMATION

Model	Description
MB-UB2	For R21, R22, RH encoder with 7" arm
MB-UB2A	For R21, R22, RH encoder with 11-1/4" arm
MB-UB2G	For R20, RG, or RJ encoder with 7" arm
MB-UB2AG	For R20, RG, or RJ encoder with 11-1/4" arm
MB-UB2S	For RS encoder with 7" arm
MB-UB2AS	For RS encoder with 11-1/4" arm

INSTALLATION

1. Fasten bracket to the side of the web such that the arm is perpendicular to the direction of the moving web.
2. Adjust the height and extension of the arm; tighten all bolts.
3. Attach the encoder to the pivot as shown in the diagrams. Use one nylon washer on either side of the RH encoder arm. Use two nylon washers on either side of the arm or MB-RD for the R20, R21, R22, RG, RJ, or RS encoders.
4. Insert retaining ring at end of pivot.
5. Adjust wheels if necessary to avoid rubbing against bracket or encoder body.
6. Ensure that the encoder cable has sufficient slack and is clear of any moving parts.
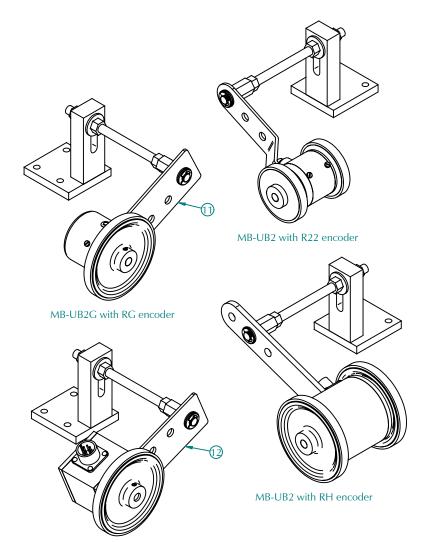
PARTS LIST

The MB-UB2 and MB-UB2A include the following parts			
#	Description	Part No.	Qty
1	MB-UB2 pivot	500-MCH087	1
2	MB-UB2 base	500-MCH088	1
3	MB-UB2 post	500-MCH089A	1
4	6" threaded rod	500-MCH087A	1*
5	10-1/4" threaded rod	500-MCH074A	1*
6	Retaining ring	500-RNG008	1
7	3/8" X 16 nut	550-NUT008	3
8	10-24 x 1/2" screw	550-SCR302	2
9	Nylon washers	550-WSH006	4
10	3/8" I.D. washers	550-WSH007	2
* Use #4 for 7" arm; #5 for 11-1/4" arm			

Additional parts for MB-UB2G / MB-UB2AG			
#	Description	Part No.	Qty
11	MB-RD2	500-MCH080	1
	6-32 x 1/4" screw	550-SCR200	3

Additional parts for MB-UB2S / MB-UB2AS			
#	Description	Part No.	Qty
12	MB-RD3	500-MCH080A	1
	6-32 x 1/4" screw	550-SCR200	4

MATERIAL HANDLING AND INDUSTRIAL EXPERIENCE SINCE 1974

PHOTOCRAFT INC

MB-UB2 with R22 encoder

MB-UB2G with RG encoder

MB-UB2 with RH encoder

MB-UB2S with RS encoder (single or dual wheels)

7" or 11.25" Arm