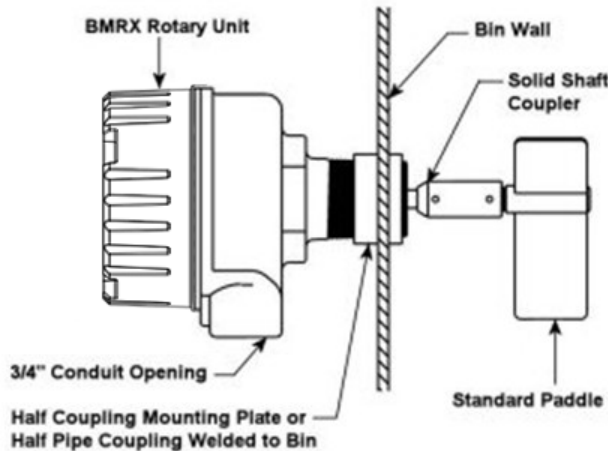


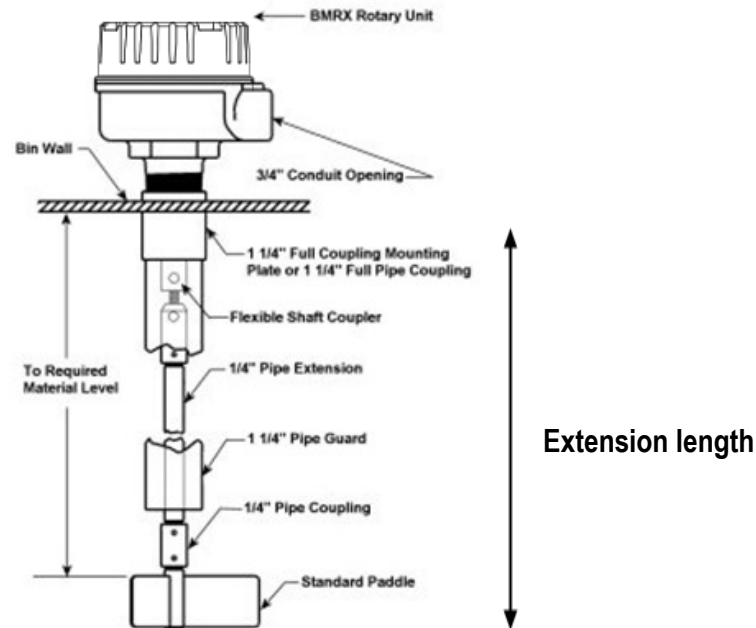
This step-by-step guide is meant to be used for quick reference to help select the correct configuration.

1. Side or top mounted?



Side Mounted

vs.



Top Mounted

Side mounted: These should never be extended, unless you use the special configuration that has a 1" guard pipe with a bearing at the end to support the shaft extension. Side mounted rotaries should use a solid shaft coupler, or a direct connect paddle.

Top mounted: These should use a flexible coupler, and usually have a shaft extension to extend the paddle down to the correct sensing point. Extensions come with the PN 201-9029 coupler that connects the paddle to the extension. Any extension over 24" should be used in conjunction with a guard pipe to protect the shaft extension from damage.

Attention: If top mounted, how far down do we need to extend the paddle?

2. What is the material?

Note: Bulk density and material characteristics determine what paddle to use:



Heavy

vs.



Medium

vs.



Light

[CLICK HERE](#) to view the BinMaster Rotary Paddle Selection guide.

3. Do you have, or plan to use, a mount plate?

MOUNTING PLATE:



Side mounted: These should use a half coupling mounting plate.

Top mounted: These should use a full coupling mounting plate to support the use of a guard pipe, should one be necessary.

OR: Just a welded coupling in the bin?

Insertable vs. 3-Vane Paddles:



Insertable



Collapsible Insertable



3-Vane

Note: Insertable paddles are designed to be inserted through a 1¼" coupling. 3-vane paddles must use a mounting plate (require you to cut a larger hole that the paddle will fit through) or be attached from inside the bin.

4. Do you need hazardous location approvals?

BinMaster offers units with and without hazardous location approvals. Approvals are usually required for indoor applications where combustible dust, gas, or liquids are present. Hazardous location approvals are usually not required outdoors regardless of the materials present. Consult with your engineering or safety personnel to specify the required approvals.



BMRX-100



BMRX-200



BMRX-300