CiDRA has started building and shipping Gen2 covers. These will be available in sizes 2 – 30 inches. They, along with the revised transmitter, are for use in ATEX Zone 2, Class I Division 2, and non-hazardous locations when appropriately labeled.

The new style covers feature:

- Quick release latches (versus nut / bolt / washer fasteners) to secure the cover halves),

- Tongue and groove cover edge seals and cover end boot seals (versus the extruded Teflon seals),

- A smaller and more robust sensor head to transmitter cable connector.

I believe that once you have installed the new covers, you will agree they are much easier to install and look a lot better too!

Engineering and Manufacturing have done a great job in bringing these to our customers.

A couple of things you need to know about these covers:

1. The cover design eliminates the need for spring clamps to hold the cover halves together during installation. Also, the covers will no longer "grip-the-pipe" and stay in place using the spring clamps while installing on vertical pipes.

   a. **Horizontal Pipe Installs:** Hang the cover halves from the mating latch clasps during cover alignment on horizontal installations. Once aligned, fasten the latches using a ¾" socket, ¾" wrench or adjustable wrench.

   b. **Vertical Pipe Installs:** A vertical pipe installation kit has been developed. The kit contains supports to hold the cover in place during installation. Using the kit will allow for 1 person installs. The attached power point details the kit and use of it.

   c. **Vertical Installation Kits:** I have a number of vertical installation kits available. These should be a part of your tool bag (they will be added to the tool kit). **Contact me and I will have one sent to you** (or you can order from McMaster Carr; the part numbers are in the attached Gen2 Cover Installation Guide). The vertical installation kit will be offered as purchase / installation option (similar to how the pole-mount kit is offered) on quotations.

Priority Code:			
1	Safety issue or system will not function	2	Intermittent problem causing system crash
3	Erratic data/readings	4	Added product feature
5	Product enhancement		

2. Cover size 10-inch and larger use the same band clamp on the end seals as do our Stainless Steel Covers. It is **mandatory** to use the P/N 52511-01 Band Installation Tool (or equivalent) that should be part of your Tool Kit. If you do not have one, contact me and I will arrange to have one shipped to you or you can order it direct from McMaster Carr as their P/N 5424K1. The Installation Tool will be listed on quotations as a necessary installation tool

3. Customers and Reps that perform installations will need the Installation Tool and the Installation Kit. You (or they) should contact Wendy and the Customer Support Team for price and availability if they want to order these through us. The Band-It tool is available through either McMaster Carr or to the manufacturer (BAND-IT® of Band-It-IDEX (www.band-it-idex.com) as their P/N C00169).

Business Unit Managers should forward this Technical Bulletin to their Representatives and Customers as appropriate.

Please contact Technical Support if you have any questions or comments.

Attachment: *Gen2 Cover Installation Guide*

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Document Change History

Date	Revision	Changed By	ECO #	Description of Change
14May08	1	Markoja	E08-0041	Initial release
06Jan09	2	Markoja	E09-0001	Removed price information for Band-It Tool

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