

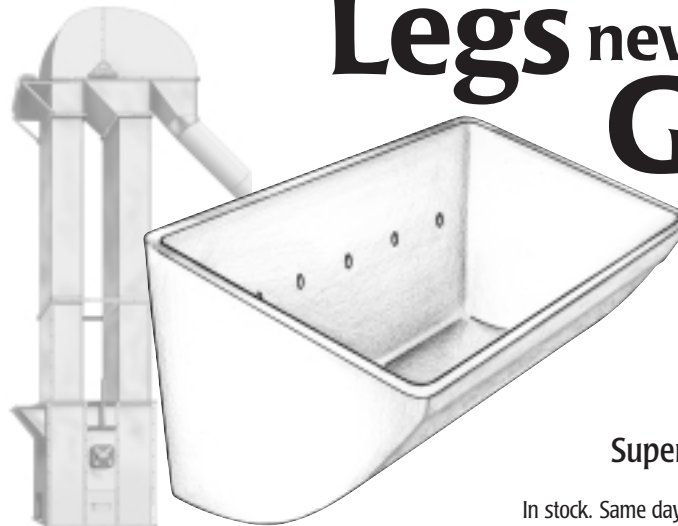


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THIS ISSUE OF "THE SCOOP" IS BROUGHT TO YOU BY...

# Big J "Jumbo" Buckets



# Your Legs never had it so Good!



Unequaled Capacities  
Engineering Supported  
Proven Performance  
Super Series "Wingless" Design

In stock. Same day shipping.



# 4B THE SCOOP

VOLUME 1 ISSUE 2 SPRING 2001

## Iceberg™ Edge



**Rick Fifer**  
Vice President Sales

## "Sinks" The Competition



What do you think of when you hear the word, Iceberg? Force-Power-Strength beyond comparison! That's right, one might think of an iceberg in that manner, after all, one did sink the mighty Titanic! But when 4B uses the term **Iceberg Edge™**, we are referring to the front lip design of our "original wingless" style Big J Super Series polymer elevator bucket. Now, you ask, why would this term be used to describe the leading edge of our elevator buckets?

When 4B set out to design this bucket, it was decided that we had to build upon the success of the CC style, but improve it for optimum performance. The front lip of other manufacturers CC style polymer buckets, through normal wear would all but disappear and distort due to thinner wall construction. The **Iceberg Edge™** was scientifically designed by 4B to combine the thickest polymer elevator bucket walls in the industry with a less potentially damage causing, streamlined leading edge. This front lip is molded much thicker than that of our competition, which provides greater life and significantly enhances the strength of the bucket at that point, to maintain a consistent straight edge for cleaner discharge. As the **Iceberg Edge™** naturally wears, the front lip graduates into a thicker wall, which provides much longer wear life than that of the CCHD style.

In 1990, 4B designed and molded the very first "wingless" profile bucket offered to the industry. It was developed to enhance

the bucket filling efficiency for closer spacing and higher capacity that bucket elevators require in today's market.

The widely copied CC style polymer bucket inherited the curved ends, or as we commonly refer to as "wings," from K.I. Willis. When this style bucket is mounted on closer spacings, they will "overshadow" one another, reducing fill, as the bucket ends are straight sided.

The 4B original wingless style bucket, with a three-degree side taper, allows for proper filling, even when mounted on close spacing, therefore maintaining or exceeding the elevators rated capacity. Our compound curved bottom replaces the archaic "brakes" found in the old CC style bucket, which is a much better improvement to deliver extra capacity and smoother discharge with reduced back legging. 4B bucket systems are extensively tested for performance and wear, as are our closest competitors, at our own in house R & D center. The 4B buckets are backed by the extensive experience and design capabilities of our engineering staff, which in fact are second to none.

So remember; don't let your bucket elevator "sink" with buckets that do not perform! Select the bucket with the **Ice-Berg Edge™** and the original wingless profile. You will avoid the "distress signal!" - S.O.S! 📞

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Please call for in-depth product information, or visit our website at

# www.go4b.com

## Employee Profile



**Keith Bohnker**  
Electronic Sales

Hello, my name is Keith Bohnker and I recently joined the 4B Electronics Team. I am a graduate of Iowa State University BS Ag-Ed. I came to 4B with a background in weighing, wet milling, and grain / feed industries.

I grew up in Western Iowa and then emigrated to Illinois in 1985 by way of Minnesota and New York. I am married with three children and my spare time activities include monthly camping trips as assistant scoutmaster with Boy Scout Troop 85. I like to rebuild rifles, blackpowder shotguns and reload pistol and rifle cartridges for target practice and varmint hunting. Did you know that a 55 grain bullet pushed out of a 220 Swift at 3,800 feet per second is equivalent to a speed of 2,590 mph? For a little copper clad lead pill . . . that's smoking!

## 4B Hits the Road in May for Trade Shows

It's Spring, and we are off and running with a busy schedule including four trade shows during the month of May!

The "kick-off" starts with the "Coal Prep 2001 Show" held May 1st through May 3rd at



**Lexington Center -  
Heritage Hall,  
Lexington, Kentucky.**

Stop by booth number 741 and check out all the latest developments in our electronic sensors product line. Johnny Wheat will be present to help get you "connected!"

Following Coal Prep, the race is on and takes us to

**Indianapolis for the AFIA 2001 Feed Industry Show and Educational Forum,** held during May 6th through May 9th, at the Indiana Convention Center, downtown Indy. Make certain that you take a "pit stop" by booth number 819 where Rick Fifer and Mark Middleton will be there to flag you down and show you all the 4B products to help keep you on the "fast track!"

The white line then takes us to the "Windy City" of Chicago, Illinois for the annual Powder Bulk Show held May 8th through May 10th at the Rosemont Horizon Center, Rosemont, Illinois. 4B will be exhibiting it's products in booth

number 8526, Hall G. Johnny Wheat from our East Peoria location and Dave Wolstencroft from our U.K. office will give you all the "scoop" on the 4B electronic sensors, buckets and chains. But remember, it's not only dry par-



ticulates that the two "Limeys" can show you how to handle, you might find yourself "monitoring" a few of their favorite "liquid libations!"

Our "four show" derby closes out in Kentucky for the 105th annual technical conference and trade show of the Association of Operative Millers, (AOM). The show is held during May 19th through May 23rd at the Kentucky International Convention Center. While you find yourself "milling" around the trade show floor, stop by booth number 541 where Rick Fifer and Keith Bohnker will get you acquainted with all our materials handling equipment and electronic sensors and monitors to help keep that flour moving efficiently through your mill.

If you have not been able to attend one of the shows listed above, remember you can always visit our company website, [www.go4b.com](http://www.go4b.com), where we are always displaying our products and most recent technological advances on line. 🏁



### TRADE SHOWS THIS MONTH

MAY 1-3  
**COAL PREP SHOW**  
LEXINGTON, KY  
BOOTH #741

MAY 7-9  
**AFIA EXPO U.S.**  
INDIANAPOLIS, IN  
BOOTH #819

MAY 8-10  
**POWDER BULK SHOW**  
ROSEMONT, IL  
BOOTH #8526

MAY 19-23  
**AOM Show**  
LOUISVILLE, KY  
BOOTH #541

# At last!

4B is proud to announce that the ever popular rotary level indicator (RLI), is at long last approved for use in dust hazard locations. Class 2 division 1 groups e, f, and g. 4B Electronic Products Manager, Johnny Wheat says, "although this approval has been a long time coming, we can now offer a complete range of approved level indicators. With many thousands of RLI's already installed throughout the World, this approval opens up many more markets, especially within the feed and grain areas." Current product approvals held by the company include FM, CSA, CE, and ATEX for Europe. For complete details ask for the companies level indicator catalog. 

## "4B Latinoamerica" Holds International Seminar



**Beatrice Poloney**  
Latin America  
Marketing & Sales  
Director

June in Miami, you have to love the heat and humidity, right? No problem though, as we will be enjoying the cool temperature indoors when we come together with our Central and South America agents, distributors and partners for a technical seminar. This will be held June 7th and 8th, 2001, in Miami Florida at Don Shula's Hotel & Golf Club, Miami Lakes, Location.

Beatriz Poloney, Marketing and Sales Director, Chris Robinson, Senior Vice President of 4B Components Ltd., and Vice President of 4BSA, and Johnny Wheat, Manager of Electronic Products, will be present to welcome our Central and South America representatives and customers. Our objective for the meeting is to provide our partners in business with technical support and knowledge of new products and technological advances amongst our product lines. Representation in attendance will be from Venezuela, Colombia, Chile, Argentina, Brazil and Mexico. If you would like to attend this seminar we can likely still fit you in. 

**"4B" da la bienvenida a todos nuestros amigos Latinoamericanos que participan en nuestro seminario!**


## SPARKY'S SHOCKERS



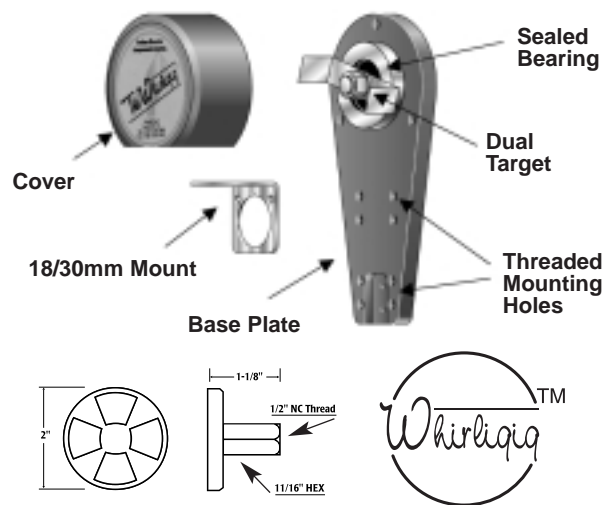
**Johnny Wheat**  
Manager Electronic  
Products

**Question:** We are absolutely delighted with the "Whirligig" combined target / bracket / guard. It makes sensor installation so much simpler. In the shop we have the pulley shaft tapped for the 1/2" NC thread and simply screw the Whirligig onto the shaft. However, we do have to install many Whirligigs on site where the shaft has not been pre-drilled and tapped. Due to site conditions this can sometimes be a difficult and time consuming job to complete. Is there a better way of doing this?

**Answer:** I understand your problem. From first hand experience I know how difficult it can be to drill and tap the 1/2" thread on

site. I also know how we all like to be exactly on the shaft center so that our Whirligigs don't wobble. Because of these experiences and customers comments like yours we have produced a simple accessory. The Mag-Con 2000, is a simple but effective magnetic coupler that screws onto the Whirligig and then magnetically connects to the machine's shaft providing over 100 pounds of pulling force to hold the whirligig in place. No more site drilling or tapping is required. Installation is as quick as saying, "Wow, Whirligig works wonders Wanda". Centering is also simple as the Whirligig can be moved until it is exactly centered and there's no more wobble. 

**Send your questions through our website [www.go4b.com](http://www.go4b.com) or email Johnny at [jwheat@go4b.com](mailto:jwheat@go4b.com). Although we can't print them all, we will reply to all questions.**



**MAG-CON 2000**