



CASE STUDY

COASTAL AG CONSTRUCTION

4B Components Limited

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go4b.com/usa



STORAGE CONSTRUCTION | 4B Bucket Elevator and Drag Conveyor Design Assistance to Help Deliver Excellence



DETAILS

Sites

- Eastern North Carolina
- On-Farm Grain Storage Sites
- Approx. 4,000 BU/HR

Service

- 4B Bucket Elevator Design Assistance

Products

- Elevator Belting
- Elevator Buckets
- Elevator Bolts
- Elevator Drive Package
- Bolt-N-Go™ Drag Chain & Sprockets

CHALLENGE

An experienced installer and contractor, Josh Spear is by his own admission, hard to sell. After all, he's been on grain storage construction projects since the age of 16, so he knows what he wants in components. Since purchasing the business from his grandfather 15 years ago, Josh has grown the operation enough to require a bigger location and has his eye on more growth. He has built his business on lasting customer relationships and carefully chooses his vendors to nurture those connections.

WHY 4B COMPONENTS LIMITED

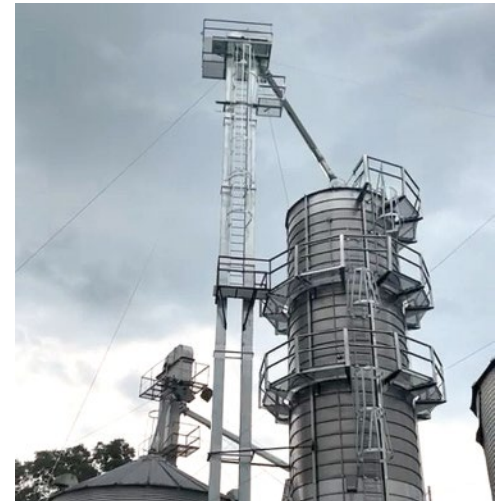
4B Components offers the products, engineering know-how and experience Josh is looking for. "They do really good work and provide a good product," says Josh. To date, he has used 4B Components on more than 20 projects, with plans for more.

MORE THAN JUST PRODUCTS

For Josh, working with 4B is more than just product applications. He appreciates having access to the 4B Design Team's expertise.

*"I provide them my bushel per hour target,
and they provide the rest."*

Of course, that's a simplified view, as Josh definitely knows what he wants and what his customer needs. From that, the Design Team specifies the mechanical drive components, belting, buckets, bolts and splice components for the storage sites so Josh can continue to deliver the excellence he's known for.



"They do really good work and provide a good product."

Josh Spear
Owner - Coastal Ag Construction



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Bucket Elevator

Part	Description	Quantity
CC-S116/V1	Elevator Bucket CC-S 11" X 6" HDP with #1 Vent	268
NWY-1/4X1.1/4	Elevator Bolt Norway 1/4" diameter X 1-1/4" Long Zinc Plated	1000
FW01	Fender Washer 1/4"	1000
LW01	Lock Washer 1/4"	1000
NC01	Nut 1/4"	1000
PB25012	Belt PVC 250# PIW - 168 ft long x 12" wide	168
MISC-PTSALES	Drive Components - Elevator Drive Package 20 HP	1
P2414D	24" Diameter X 14" Wide CF Drum Pulley : CEMA CF Drum Pulley 24 x 14 with Holz SOF Lagging	1
P2414D	24" Diameter X 14" Wide CF Drum Pulley : CEMA CF Drum Pulley 24 x 14	1
NWY-1/4X1.1/2	Elevator Bolt Norway 1/4" diameter X 1-1/2" Long Zinc Plated	100

Drag Conveyor

Part	Description	Quantity
CHAIN-4B102BNA	102NA BOLT-N-GO Drop Forged Conveyor Chain	100
4B102N10RS	102 NA Reversible Drive Sprocket Segments 10 Tooth	1
4B102N10HS	102 NA Split Hub 10 Tooth	1
4B102N10SCT	102 NA Self Cleaning Trailer Segments 10 Tooth	1
4B102N10HS	102 NA Split Hub 10 Tooth	1
4BMNRAIL40X10/NG	Forged Chain Manganese Wear Rail	10

PARTS PICTURES



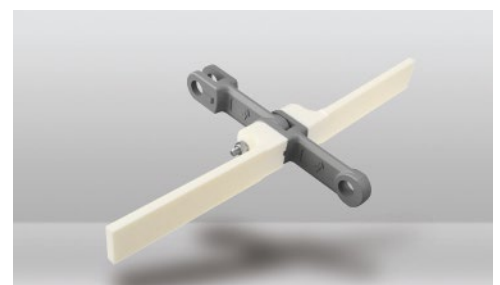
Elevator Bucket CC-S 11"x6"



PVC Belt 250# PIW



Bolts - Norway Zinc Plated



BOLT-N-GO™ 102NA Drop Forged Chain