



# Railroad Maintenance of Way Products



TAMPING TOOLS



BALLAST REGULATORS



UNDERCUTTERS



MISCELLANEOUS

Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386

[www.BallastTools.com](http://www.BallastTools.com)



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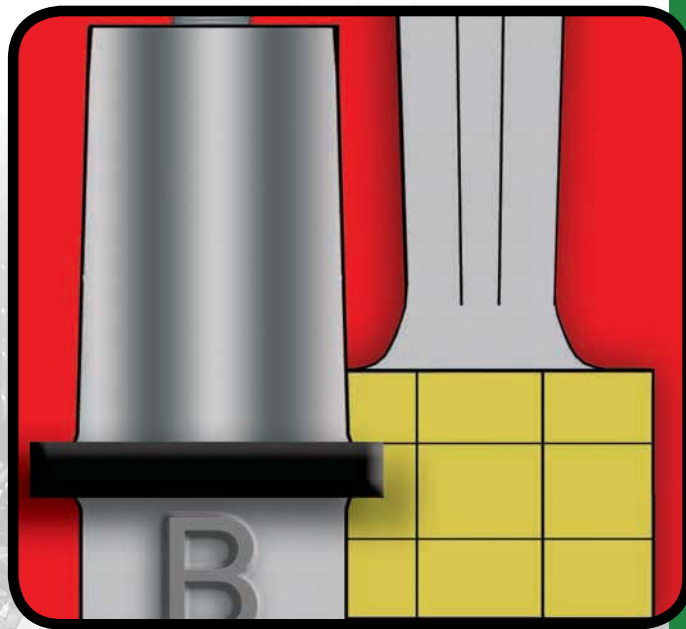
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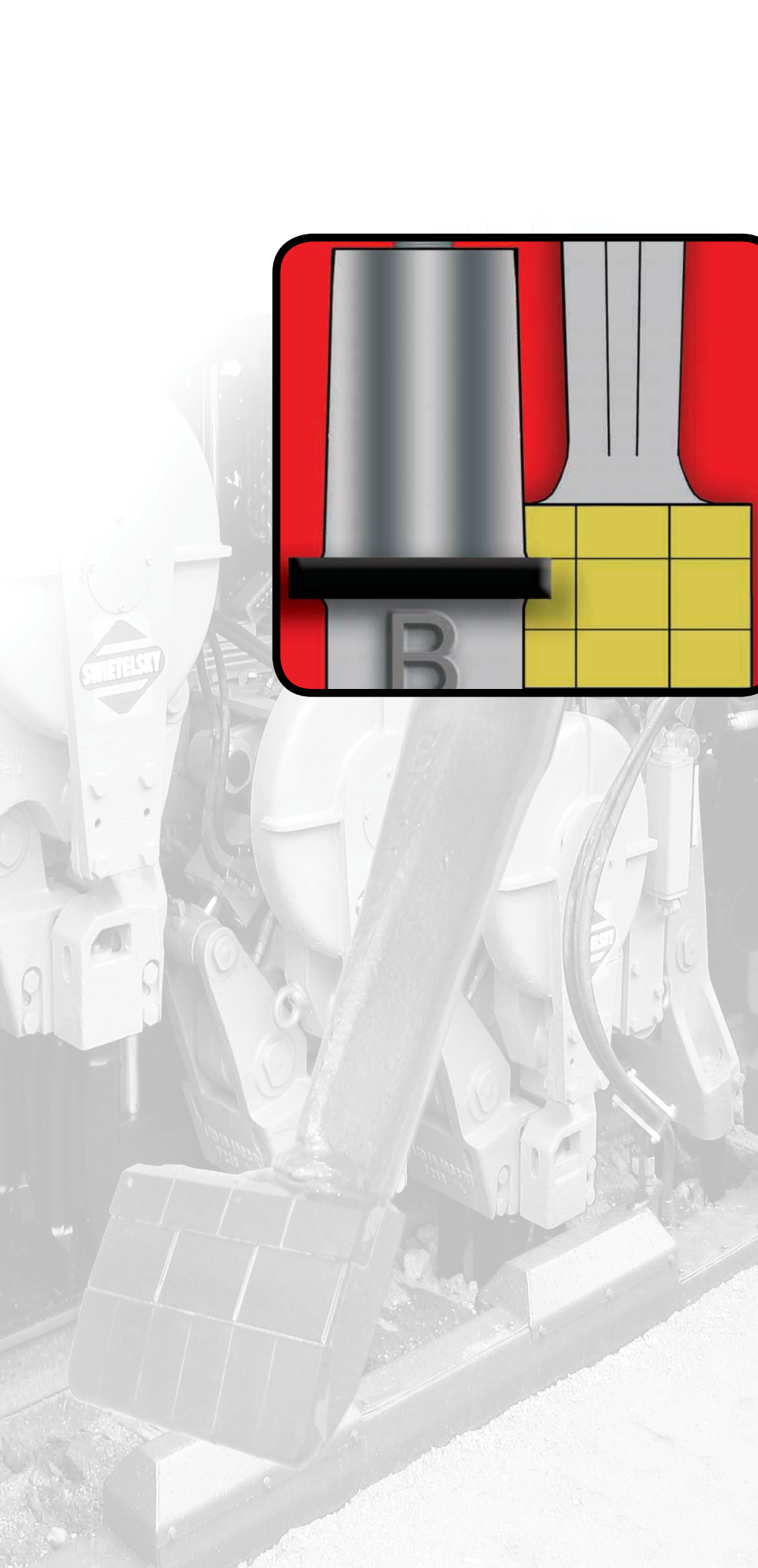
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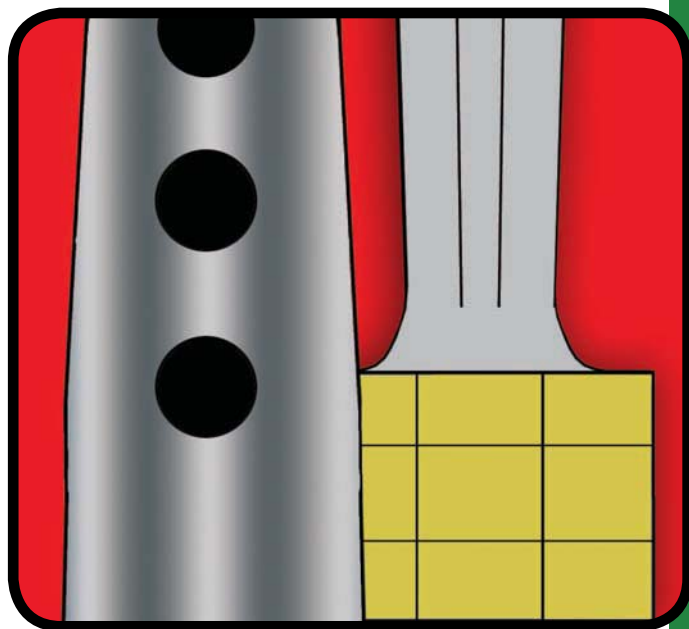




## Tamping Tools

Harsco Jackson  
Harsco Tamper  
Plasser





# Harsco Jackson

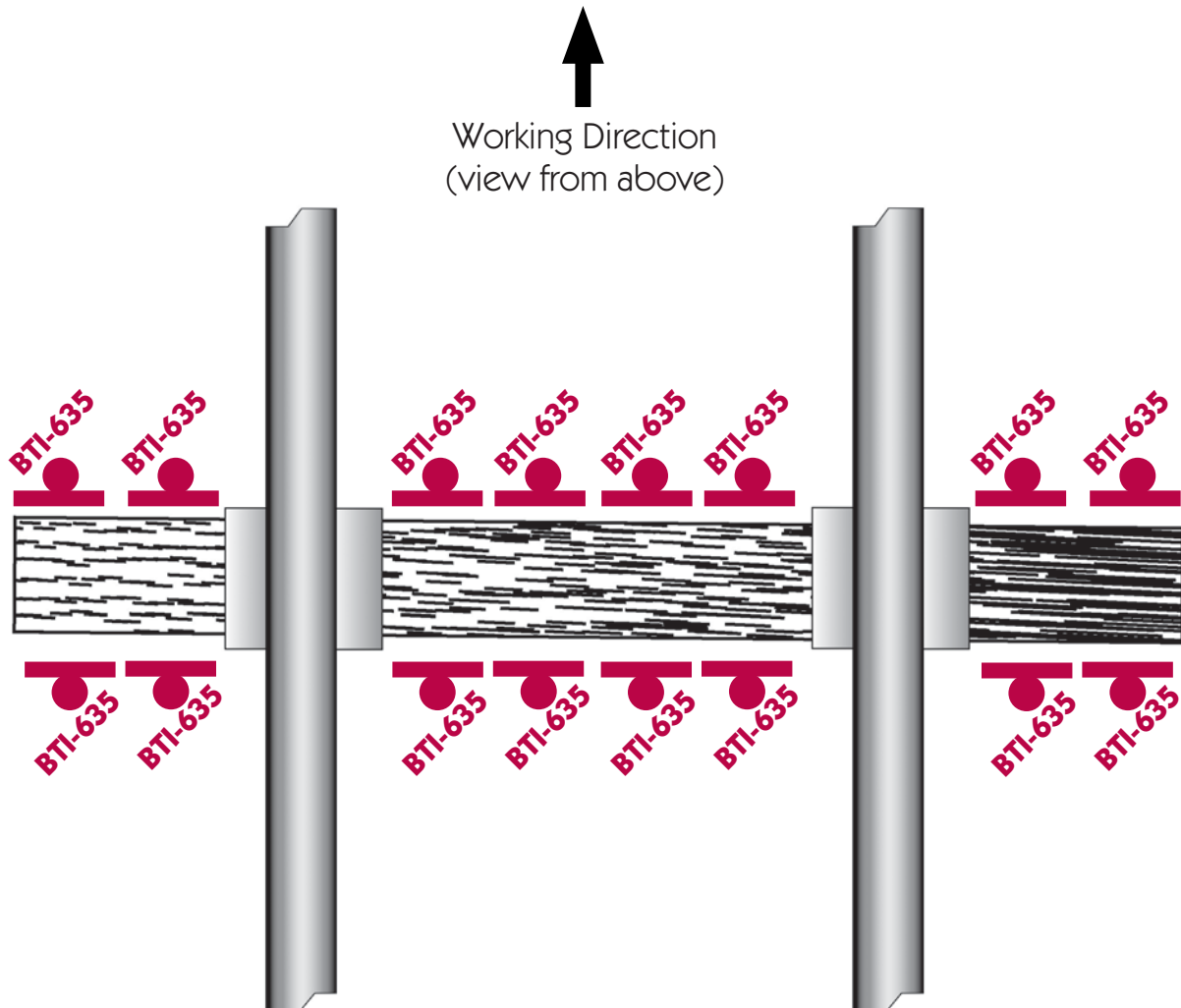
Tampers





## BTI Layout Fits Harsco (Jackson) Models - 6400 - 6700

Complete Harsco (Pandrol-Jackson)  
16 tool set: Standard Layout  
16 - BTI-635

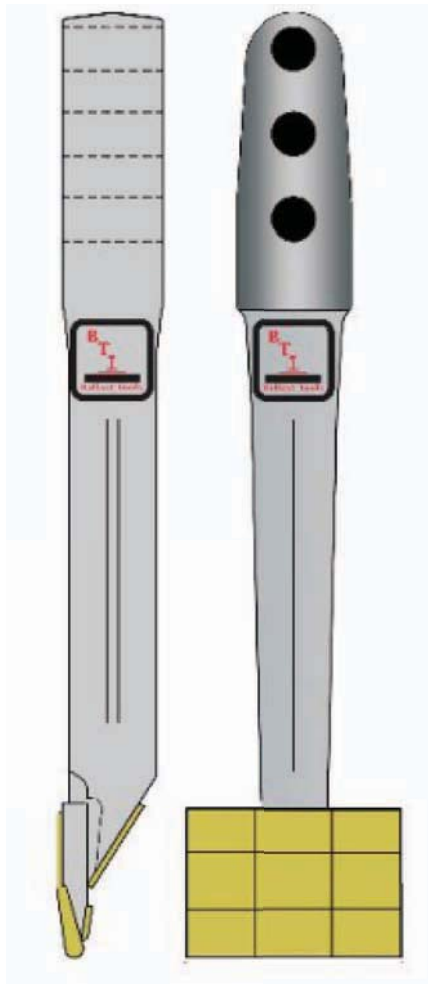


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# BTI-635

BTI Mega Carbide Tamping Tool (High Performance) \* Fits Harsco Jackson Tamper



## SPECIFICATIONS:

Length: 19.70 in. 500 mm.  
Width: 4.50 in. 114 mm.  
Weight: 18.0 lb. 8 kg.  
OEM #: 330921, 3401801, 4126901, CT500K,

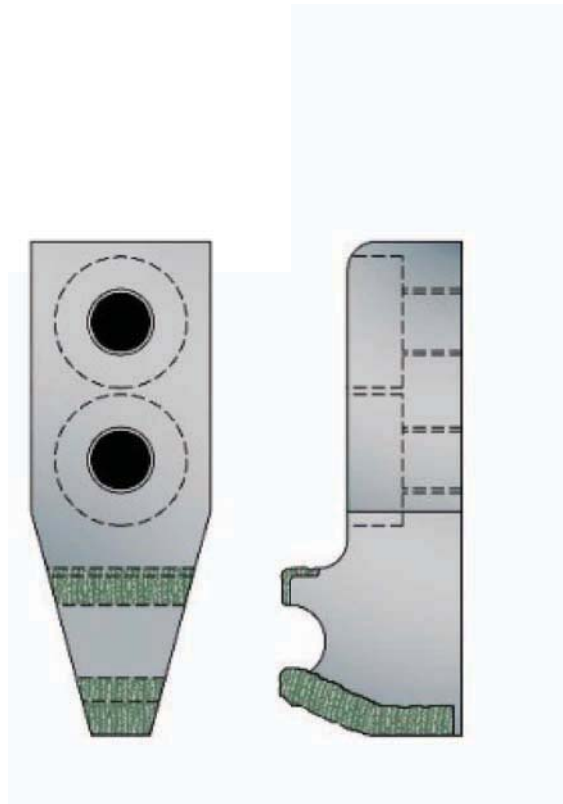
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# BTI-196101

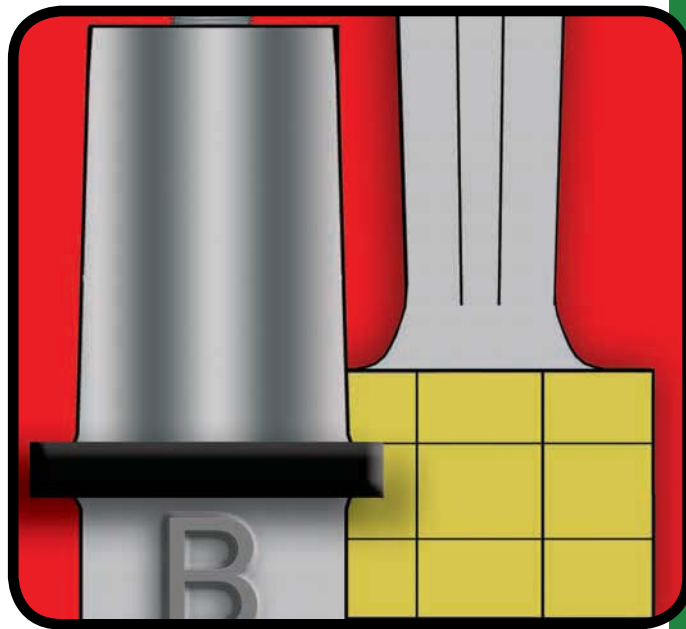
BTI TigerCarb Long Life Tamper Rail  
Clamp \* Fits Harsco Jackson Tamper



## SPECIFICATIONS:

Length:	8.50 in.	216 mm.
Width:	3.00 in.	76 mm.
Weight:	10.0 lb.	5 kg.
OEM #:	2320331, 2000784,	

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## Harsco Tamper

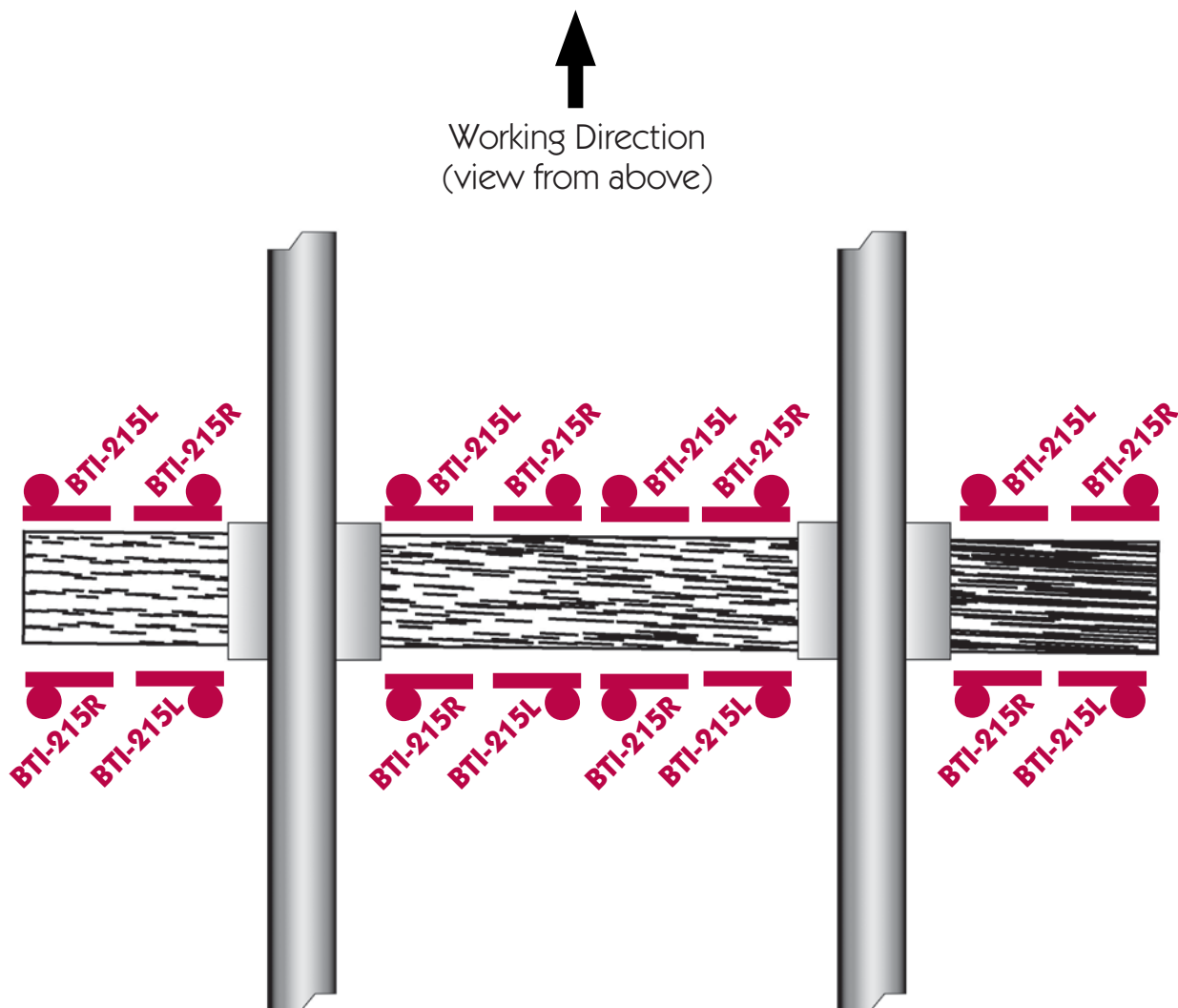
Tampers





## BTI Layout Fits Harsco (Fairmont-Tamper) All Models - Mark III - Mark IV

Complete Harsco (Fairmont-Tamper)  
16 tool set: Standard Layout  
8 - BTI-215R, 8 - BTI-215L



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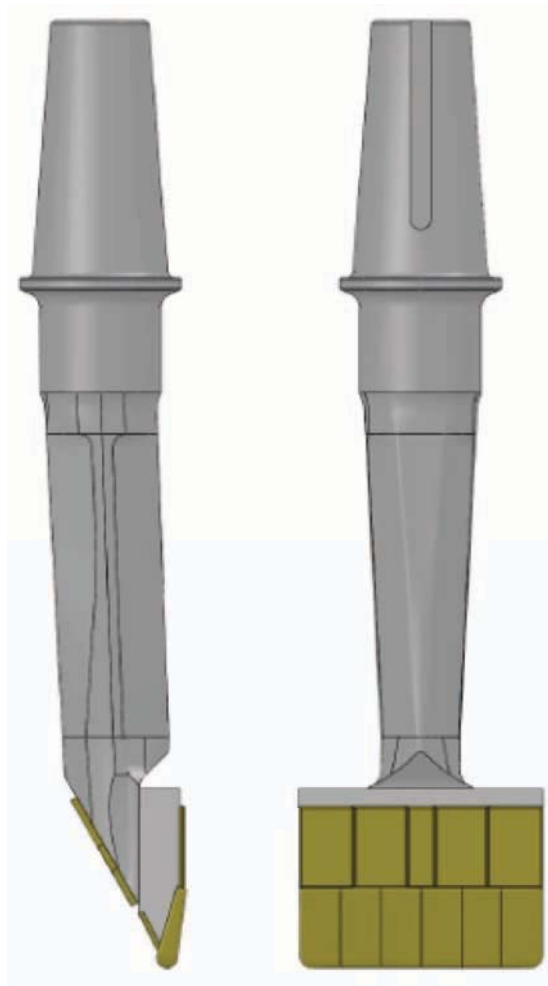
Date: 3/24/2006

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## BTI-215C

BTI Mega Carbide Tamping Tool (Center) \* Fits Harsco Tamper Mark III - Mark IV



### SPECIFICATIONS:

Length: 17.50 in. 445 mm.  
Width: 4.50 in. 114 mm.  
Weight: 18.0 lb. 8 kg.  
OEM #: AM2E302202KUSA, 2408332001, A8281X,

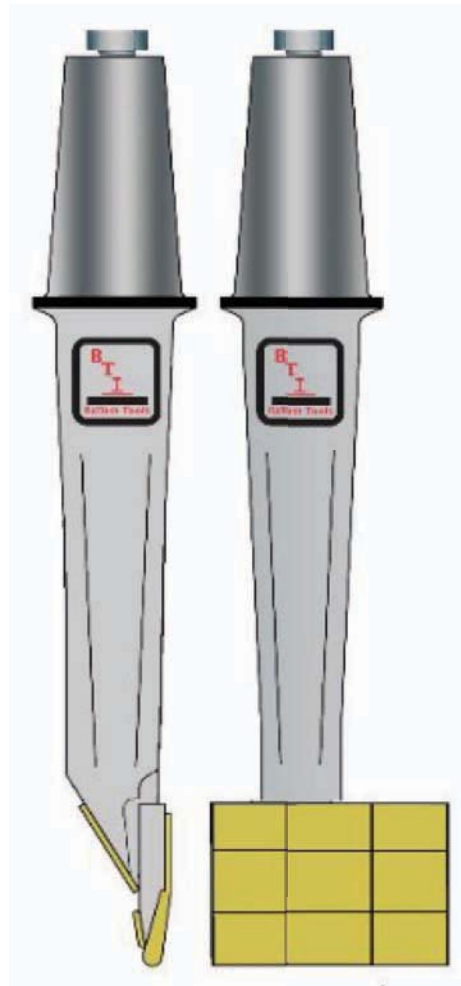
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## BTI-215L

BTI Mega Carbide Tamping Tool (Left)  
\* Fits Harsco Tamper Mark III - Mark IV



### SPECIFICATIONS:

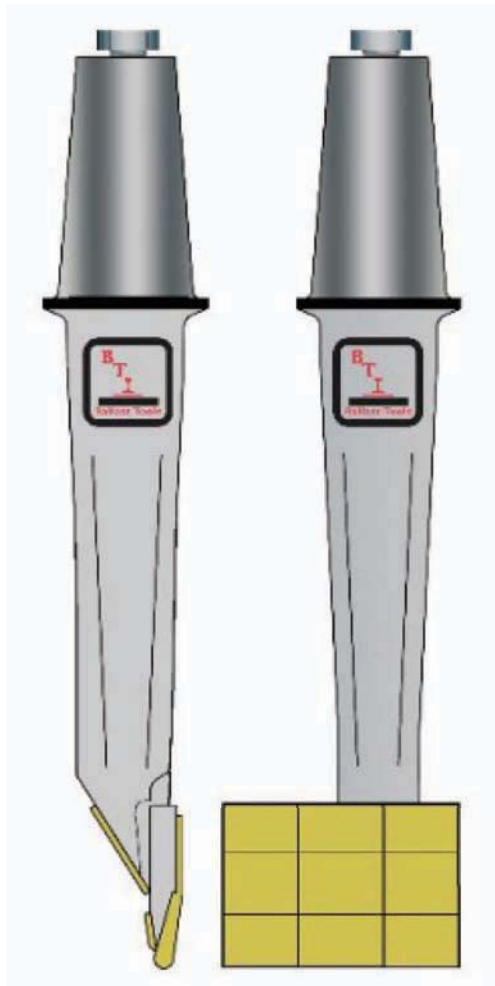
Length: 17.50 in. 445 mm.  
Width: 4.50 in. 114 mm.  
Weight: 18.0 lb. 8 kg.  
OEM #: A8281XAB, 02408332001, D2752Y01,  
0-2300493-0-01, A9602XAH,

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## BTI-215R

BTI Mega Carbide Tamping Tool (Right)  
\* Fits Harsco Tamper Mark III - Mark IV



### SPECIFICATIONS:

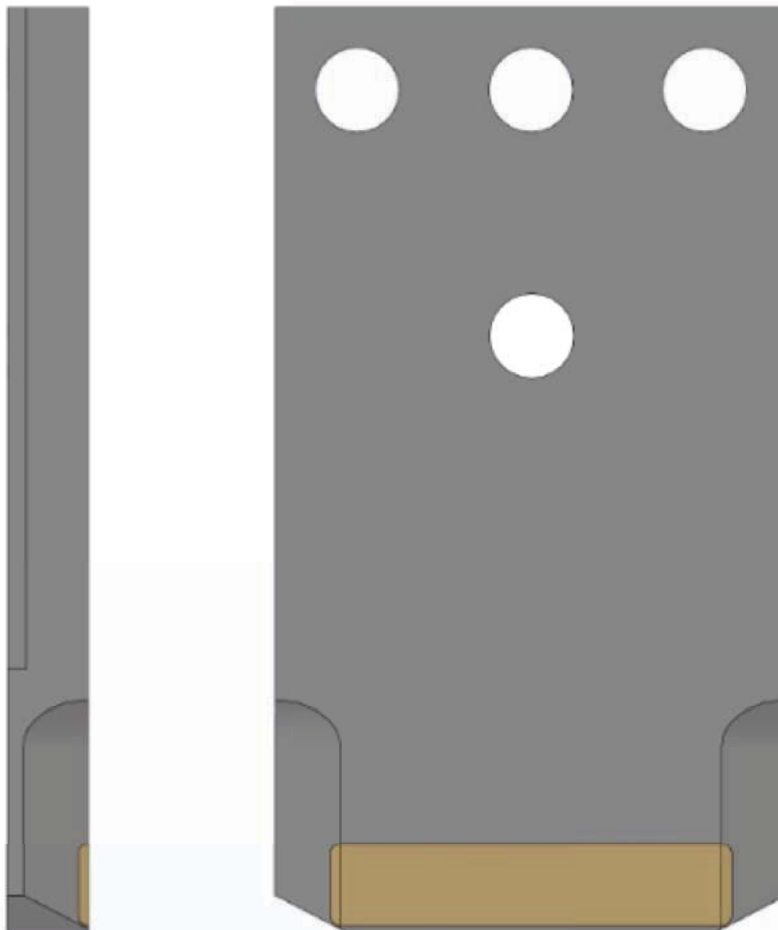
Length: 17.50 in. 445 mm.  
Width: 4.50 in. 114 mm.  
Weight: 18.0 lb. 8 kg.  
OEM #: A8281XAA, 02048332002, D2752Y02,  
0-2300493-0-10, 02408332002A,

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# BTI-193801

BTI Tigercarb Reaction Pad \* Fits  
Harsco Tamper



## SPECIFICATIONS:

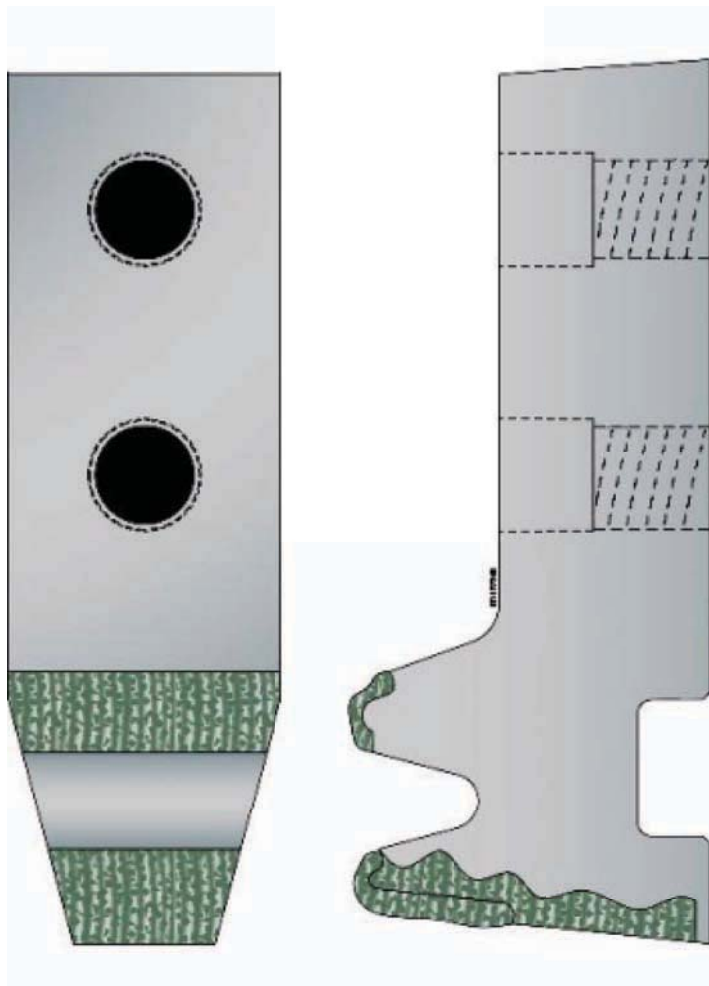
Height:	6.25 in.	159 mm.
Length:	11.25 in.	286 mm.
Width:	1.00 in.	25 mm.
Weight:	19.0 lb.	9 kg.
OEM #: 01305738101, 1305738101A, A3033X01,		

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# BTI-197940

BTI TuffCarb Rail Clamp (Includes Hardware) \* Fits Harsco Tamper



## SPECIFICATIONS:

Height:	1.94 in.	49 mm.
Length:	8.13 in.	207 mm.
Width:	2.50 in.	64 mm.
Weight:	12.0 lb.	5 kg.
OEM #:	1050541,	

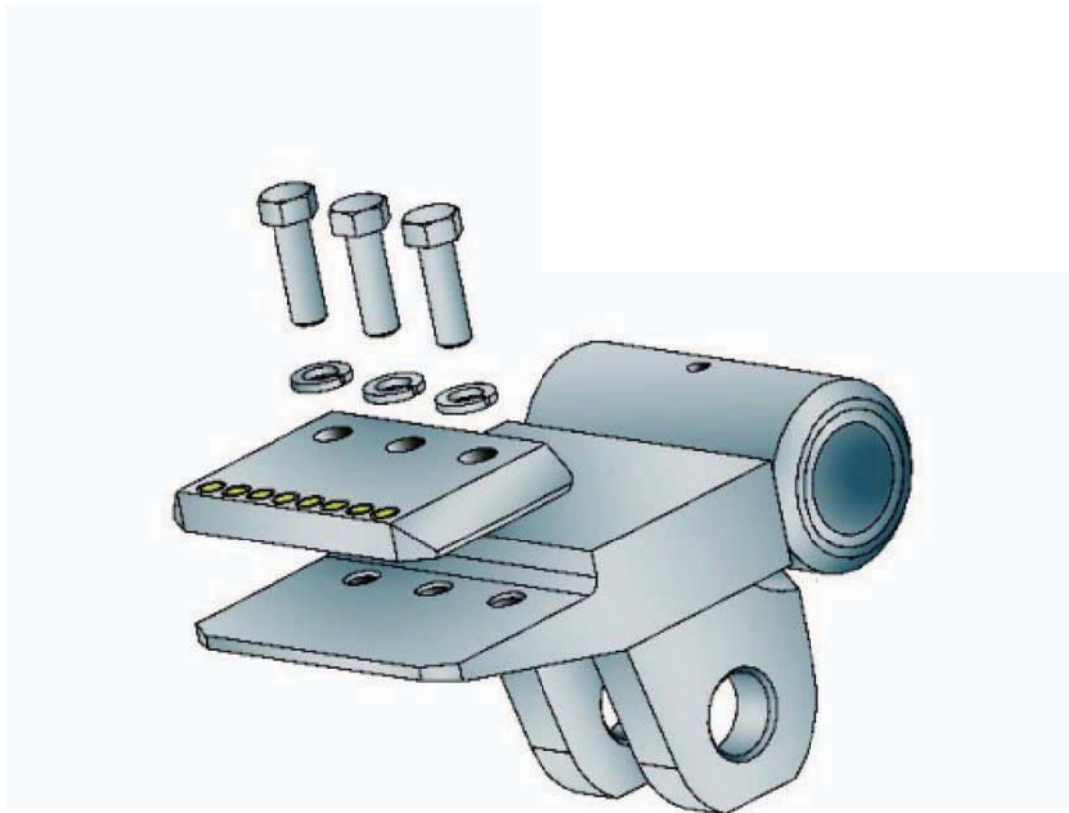
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# BTI-198275

BTI Biasing With Replaceable Bolt On  
Pad \* Fits Harsco Tamper



## SPECIFICATIONS:

Height:	2.00 in.	51 mm.
Length:	12.00 in.	305 mm.
Width:	6.88 in.	175 mm.
Weight:	50.0 lb.	23 kg.
OEM #:	A7660YAA,	

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**BTI-500002**

BTI ToolJack Tamping Tool Remover Kit \* Fits  
BTI Tamping Tools - BTI-215, BTI-515, BTI-535  
Series



**SPECIFICATIONS:**

Length: 32 Inches (813 MM)  
Width: 10 Inches (254 MM)  
Height: 12 Inches (305 MM)  
Weight: 60 lbs. (27 kg)  
OEM #: N/A

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**BTI-500001**

BTI ToolJack Tamping Tool Remover \* Fits BTI  
Tamping Tools - BTI-215, BTI-515, BTI-535  
Series



**SPECIFICATIONS:**

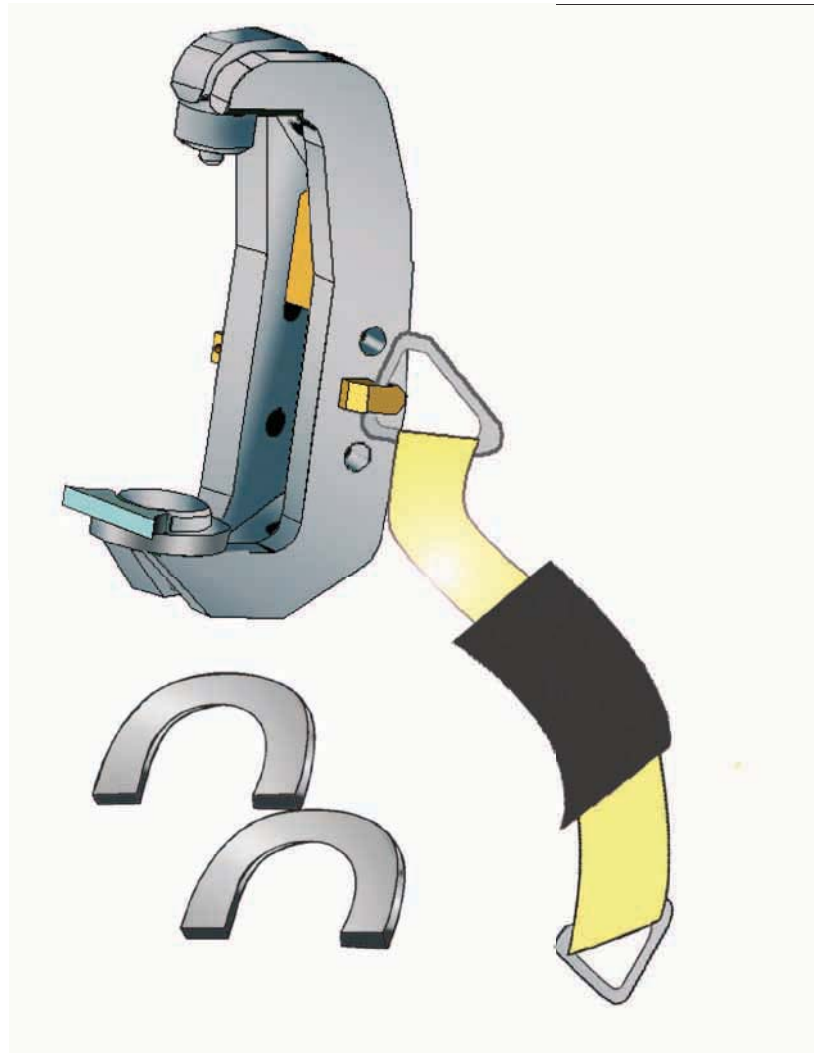
O.E.M#: n/a

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**BTI-500010**

BTI ToolJack Broken Tool Remover Kit \* Fits BTI  
ToolJack Tool Remover (Requires BTI-500001)

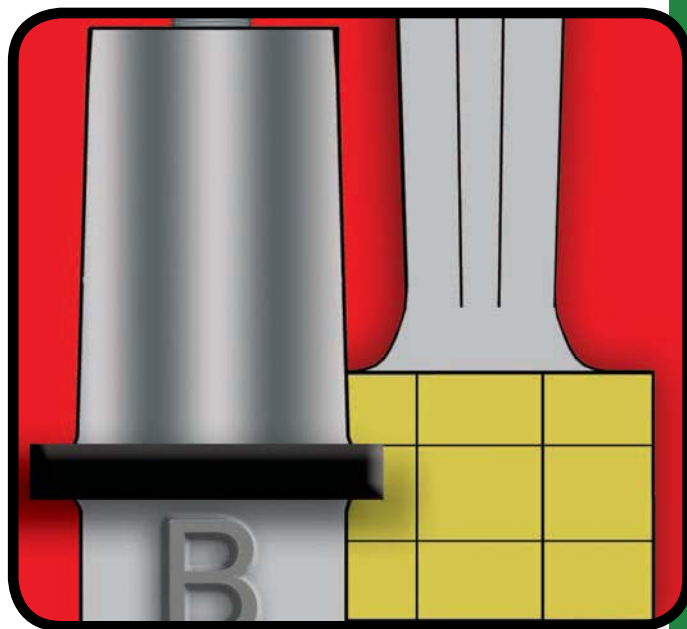


**SPECIFICATIONS:**

Length: 6.5 Inches (163 MM)  
Width: 5 Inches (120 MM)  
Height: 14.5 Inches (363 MM)  
Weight: 31.5 lbs. (14 kg)  
OEM #: n/a

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## **Plasser**

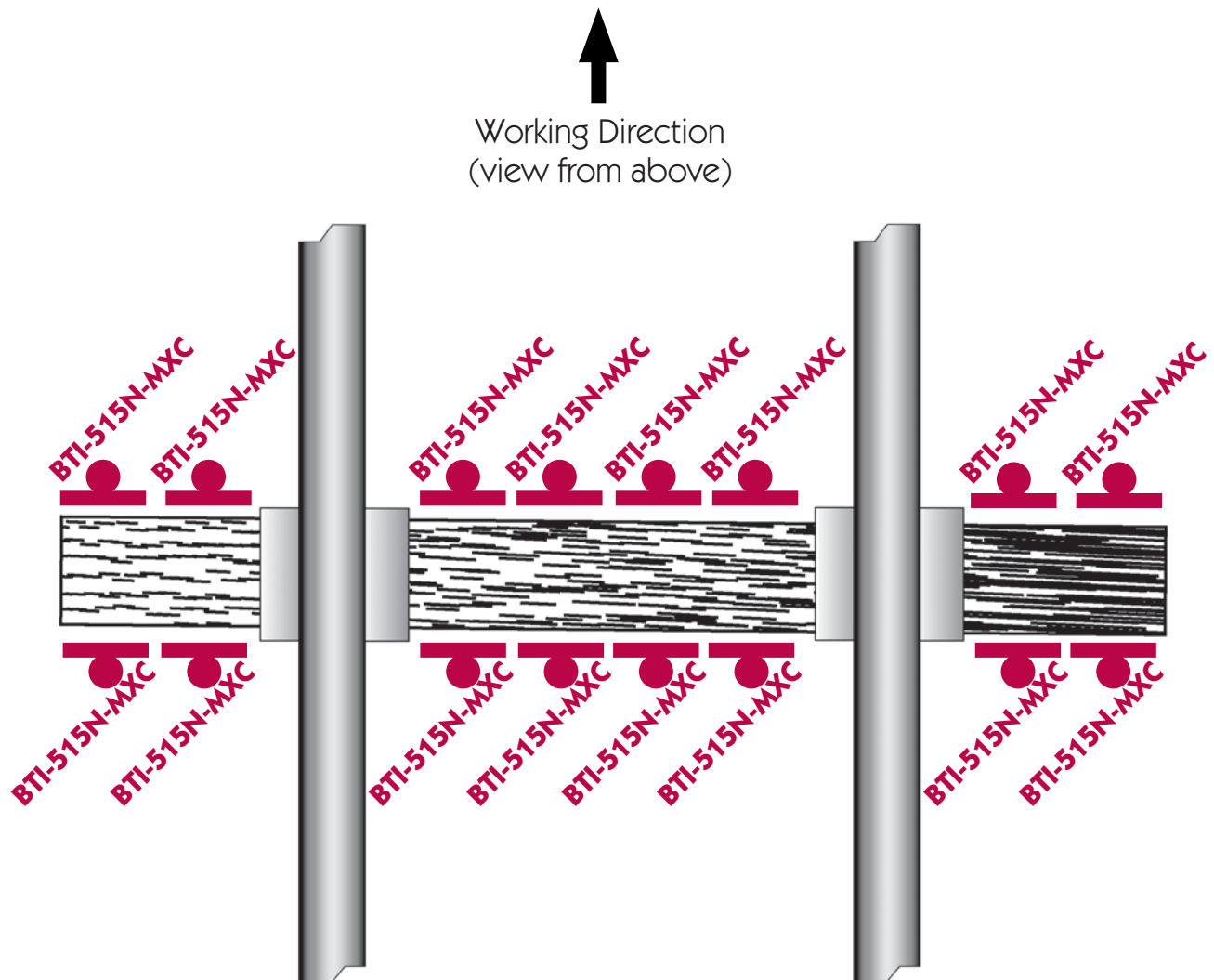
Tampers





# BTI Layout Fits Plasser Production Series 16 Tool Models - 07, 08, 09

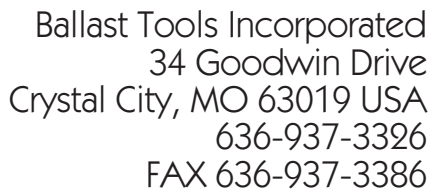
Complete Plasser Tamper  
16 tool set: Optional Layout  
16 - BTI-515N-MXC



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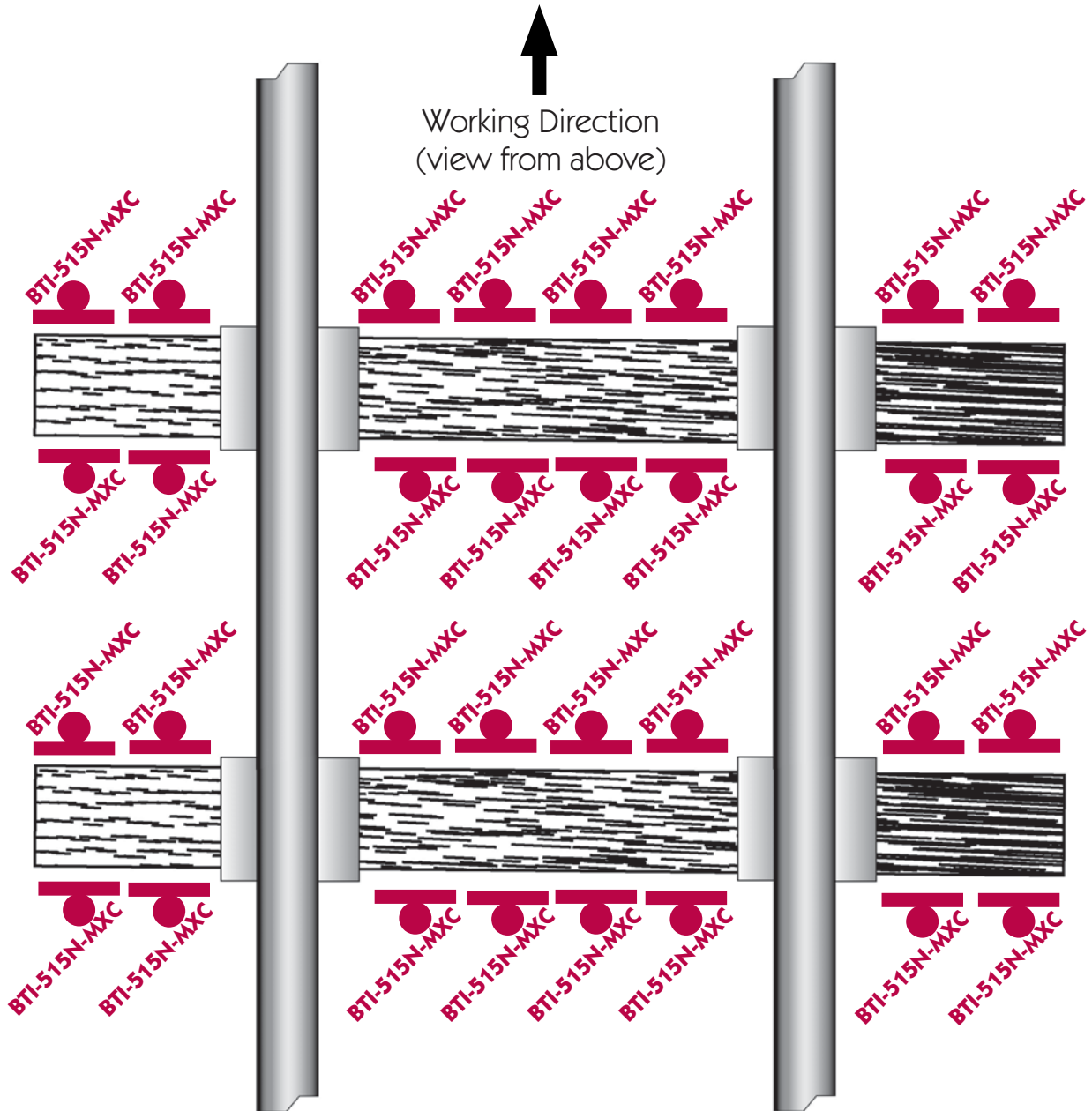
Complete Plasser Tamper  
32 tool set: Optional Layout  
10 - BTI-515N-MXC, 4 - BTI-515N-MXR,  
2 - BTI-515N-MXL, 8 - 515D-MXC  
8 - BTI-515D-MXR





# BTI Layout Fits Plasser Production Series 32 Tool Models - 07, 08, 09

Complete Plasser Tamper  
32 tool set: Standard Layout Contains  
32 - BTI-515N-MXC

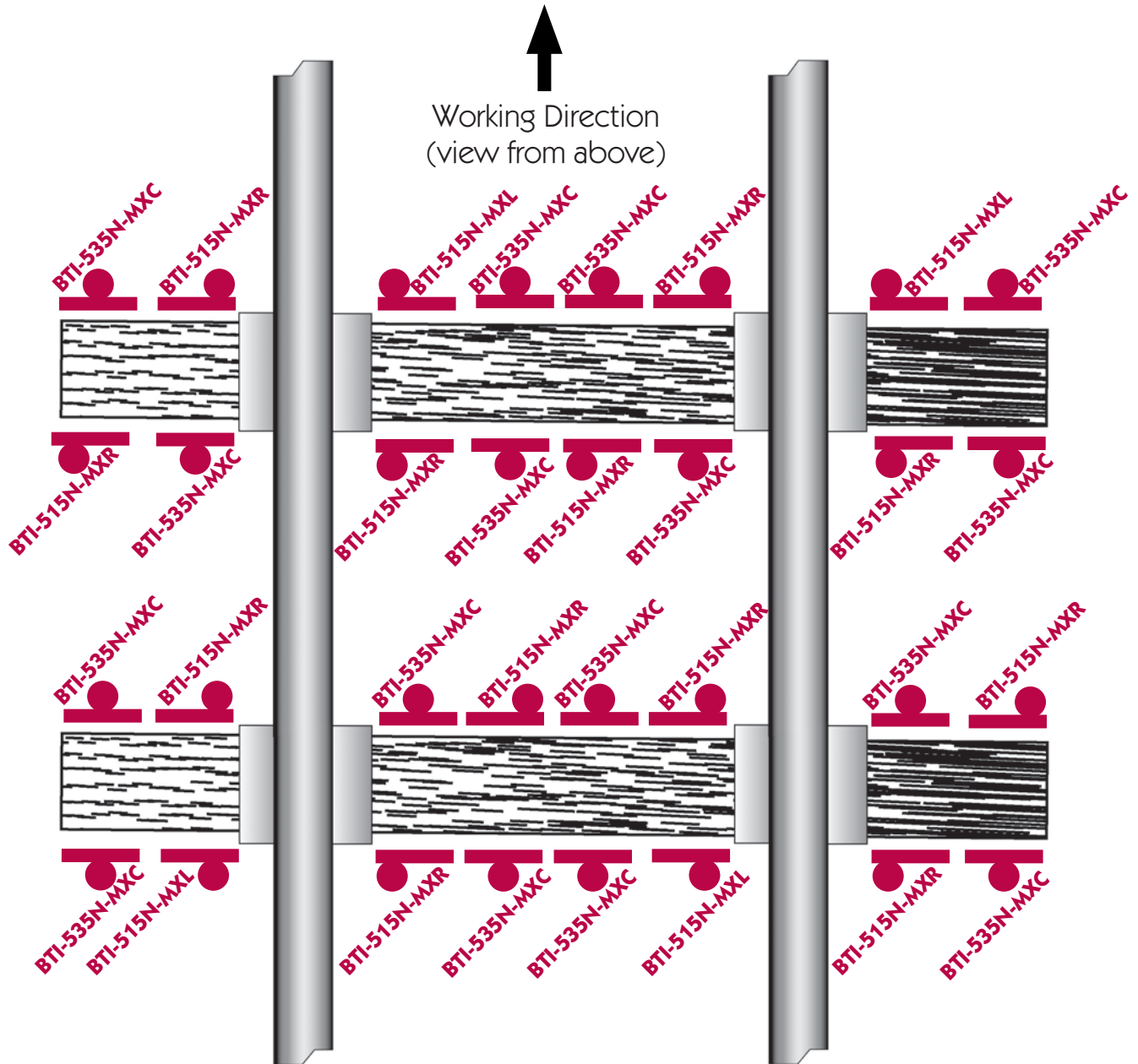


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# BTI Layout Fits Plasser Production Series Models - 07, 08, 09

Complete Plasser Tamper  
32 tool set: 16 - BTI-535N-MXC,  
4 - BTI-515N-MXR, 4 - BTI-515N-MXL,  
8 - BTI-515N-MXR - Optional: 32 BTI-515N-MXC

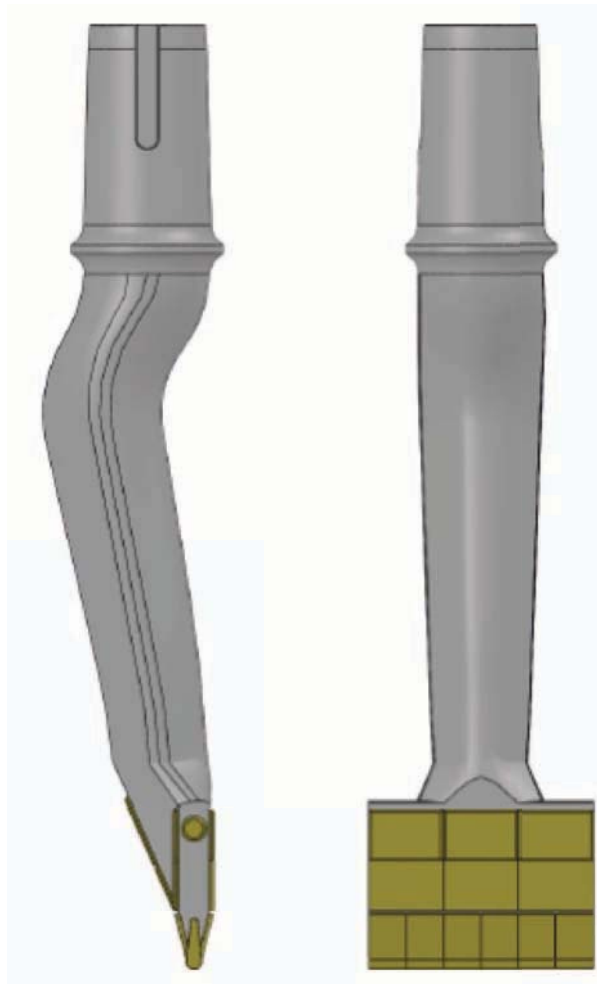


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## BTI-515D-MXC

BTI Carbide Xtreme Tip Dog Leg  
Tamping Tool ( Center ) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

Length: 18.90 in. 480 mm.  
Width: 4.50 in. 114 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: 2E301202AK, AM2E30120AKR,  
CU304020FRI, AM2E302202KUSA, CU304320RAFRI,

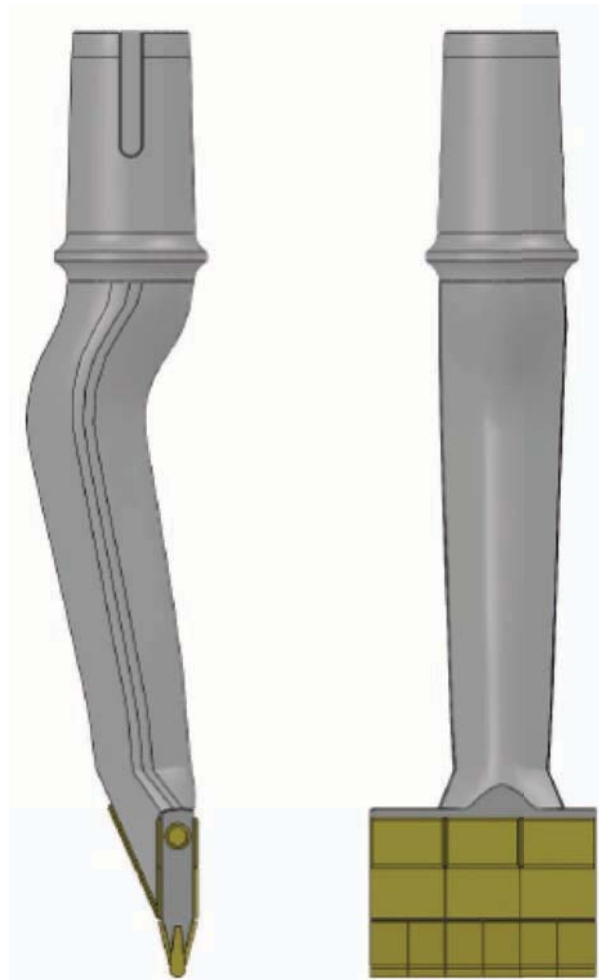
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## BTI-515D-MXR

BTI Carbide Xtreme Tip Dog Leg  
Tamping Tool ( Right ) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

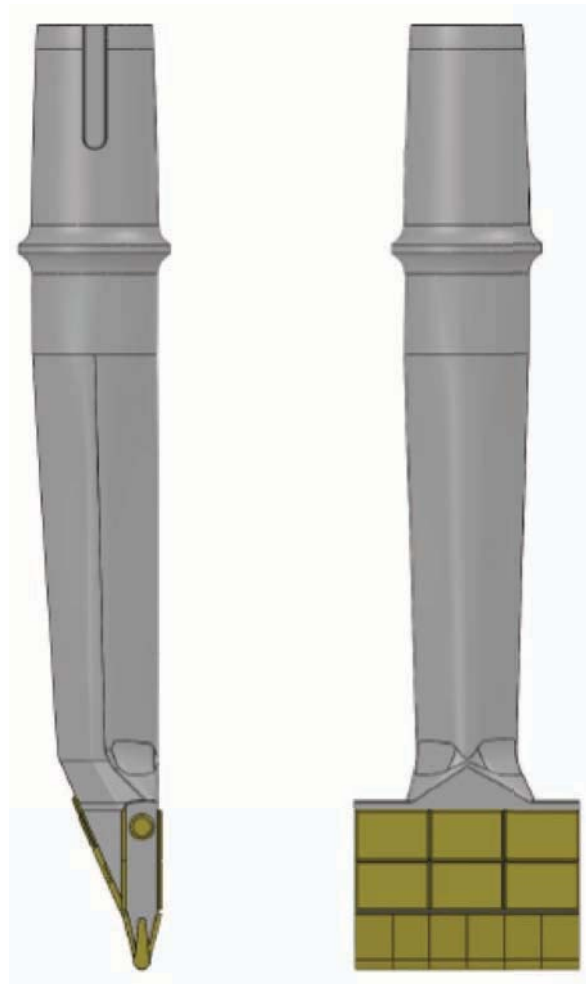
Length: 18.86 in. 479 mm.  
Width: 4.50 in. 114 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: 2E301202AKR, CU304520FRIL,  
AM2E301202A, CU30421I, CU304220FRIL,

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## BTI-515N-MXC

BTI Carbide Xtreme Tip Straight  
Tamping Tool ( Center ) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

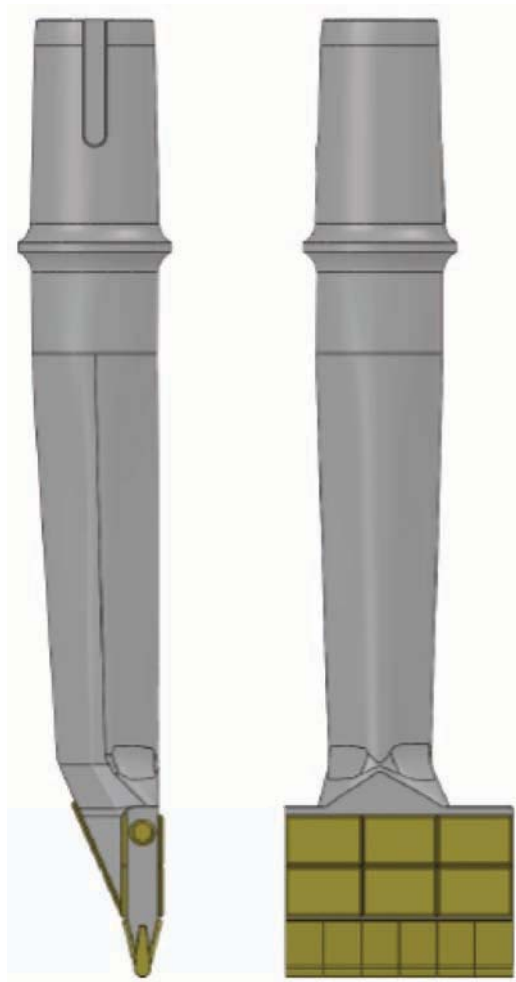
Length: 18.89 in. 480 mm.  
Width: 4.50 in. 114 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: AM2E302202KUSA, 2E301202AK,  
AM2E30120AKR, CU304020?//,

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## BTI-515N-MXL

BTI Carbide Xtreme Tip Straight  
Tamping Tool (Left) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

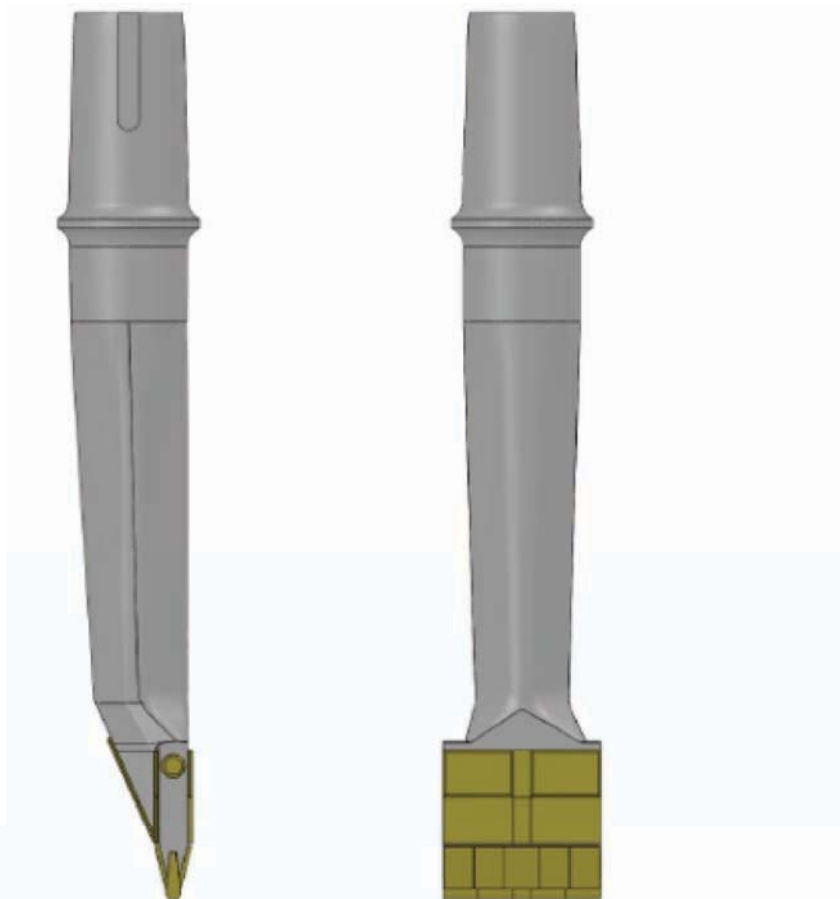
Length: 18.89 in. 480 mm.  
Width: 4.50 in. 114 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: CU304020FIII, CU304020111,  
CU304020BEFRIII, CU304520FRIII, CU304320III,

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## BTI-515N-MXNC

BTI Carbide Xtreme Tip Straight  
Tamping Tool (Center) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

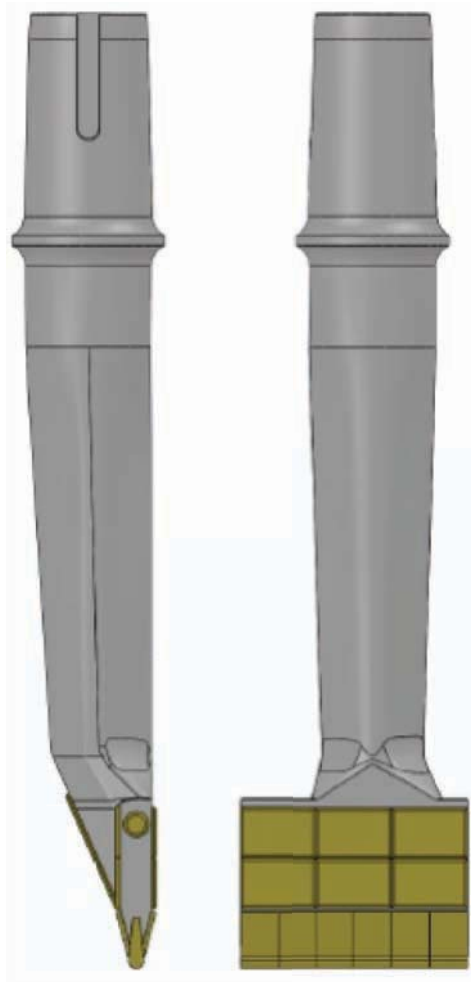
Length:	18.88 in.	480 mm.
Width:	3.38 in.	86 mm.
Weight:	20.3 lb.	9 kg.
OEM #:		

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## BTI-515N-MXR

BTI Carbide Xtreme Tip Straight  
Tamping Tool (Right) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

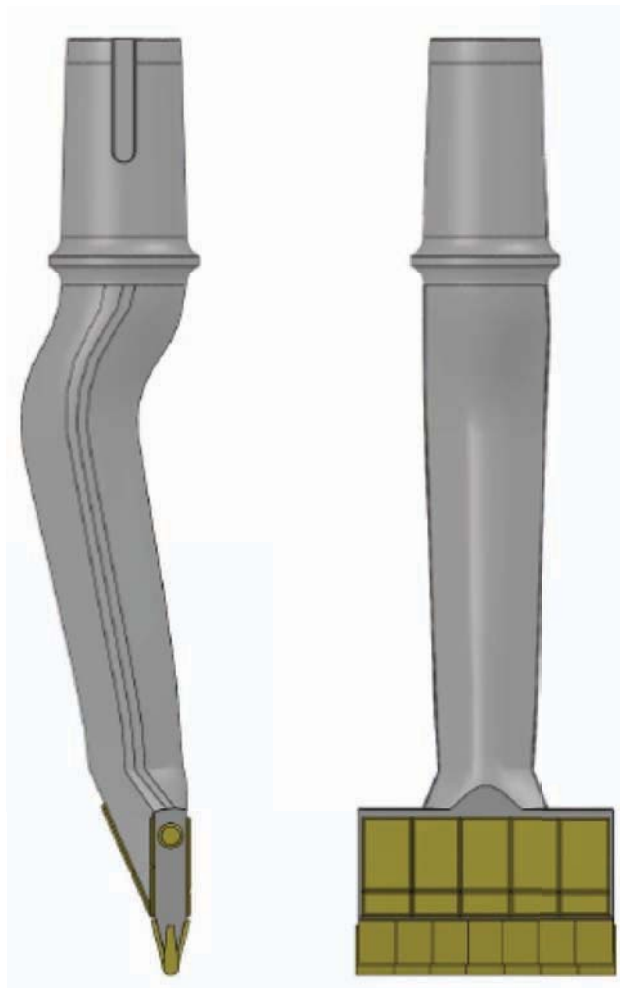
Length: 18.89 in. 480 mm.  
Width: 4.50 in. 114 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: 2E301202AKR CU304320II, CU304520FRII,  
AM2E301202A CU304220II, CU30421I CU304020FII,  
CU304220FRII,

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## BTI-535D-MXC

BTI Carbide Xtreme Wide Tip Dog Leg  
Tamping Tool (Center) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

Length: 18.89 in. 480 mm.  
Width: 5.25 in. 133 mm.  
Weight: 24.0 lb. 11 kg.  
OEM #: CU303820FRI, CU3043201, CU30421FRI,  
CU304520FRI, CU30421I,

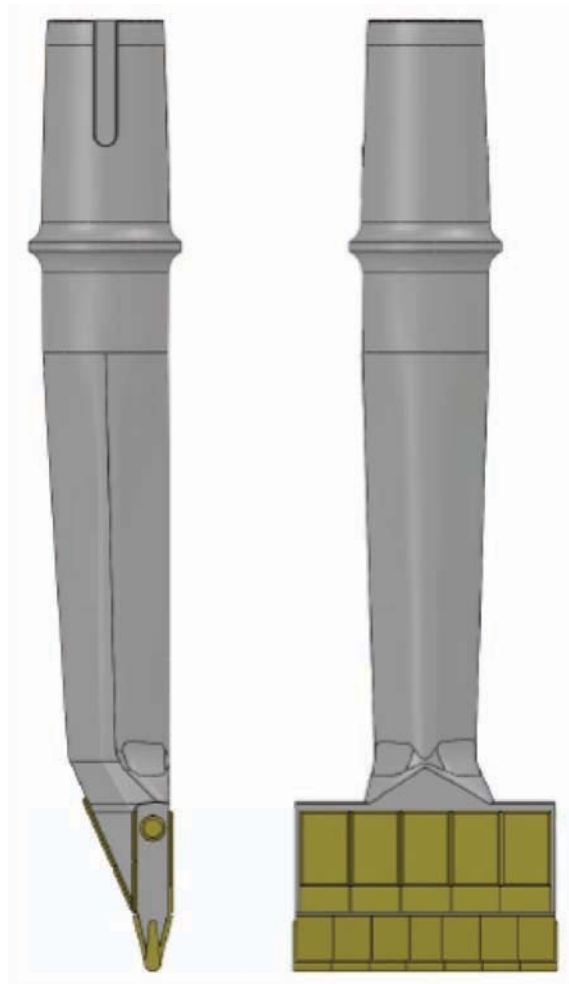
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## BTI-535N-AXC

BTI Carbide Xtreme Tip (Center)  
Tamping Tool \* Fits Plasser Tamper  
w/Tapered Tool Holder



### SPECIFICATIONS:

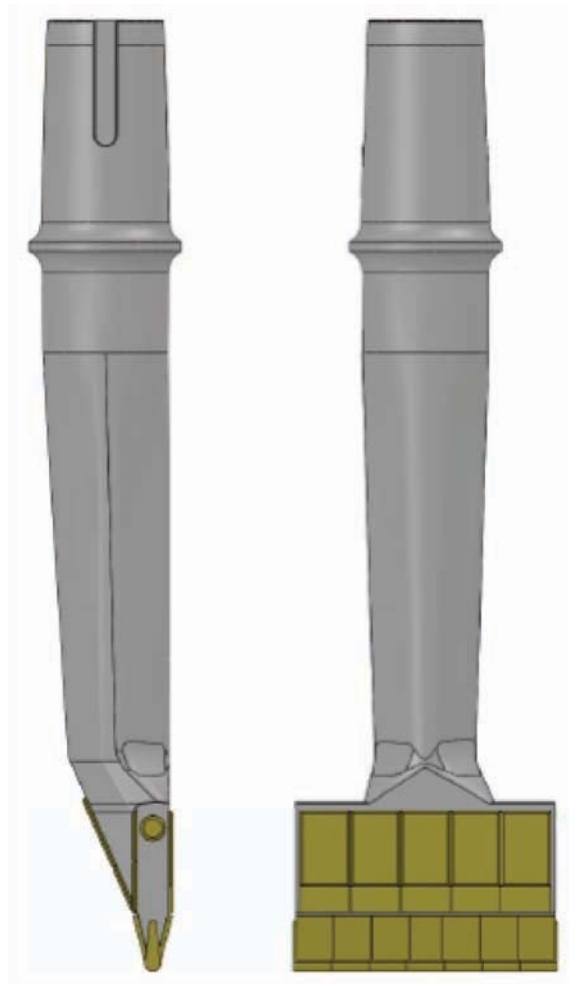
Length: 16.51 in. 419 mm.  
Width: 5.25 in. 133 mm.  
Weight: 20.5 lb. 9 kg.  
OEM #: B3890X01, CU304720FRI, CU304620FRI,  
CU304820FRI,

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## BTI-535N-MXC

BTI Carbide Xtreme Wide Tip Straight  
Tamping Tool (Center) \* Fits Plasser  
Tamper w/Tapered Tool Holder



### SPECIFICATIONS:

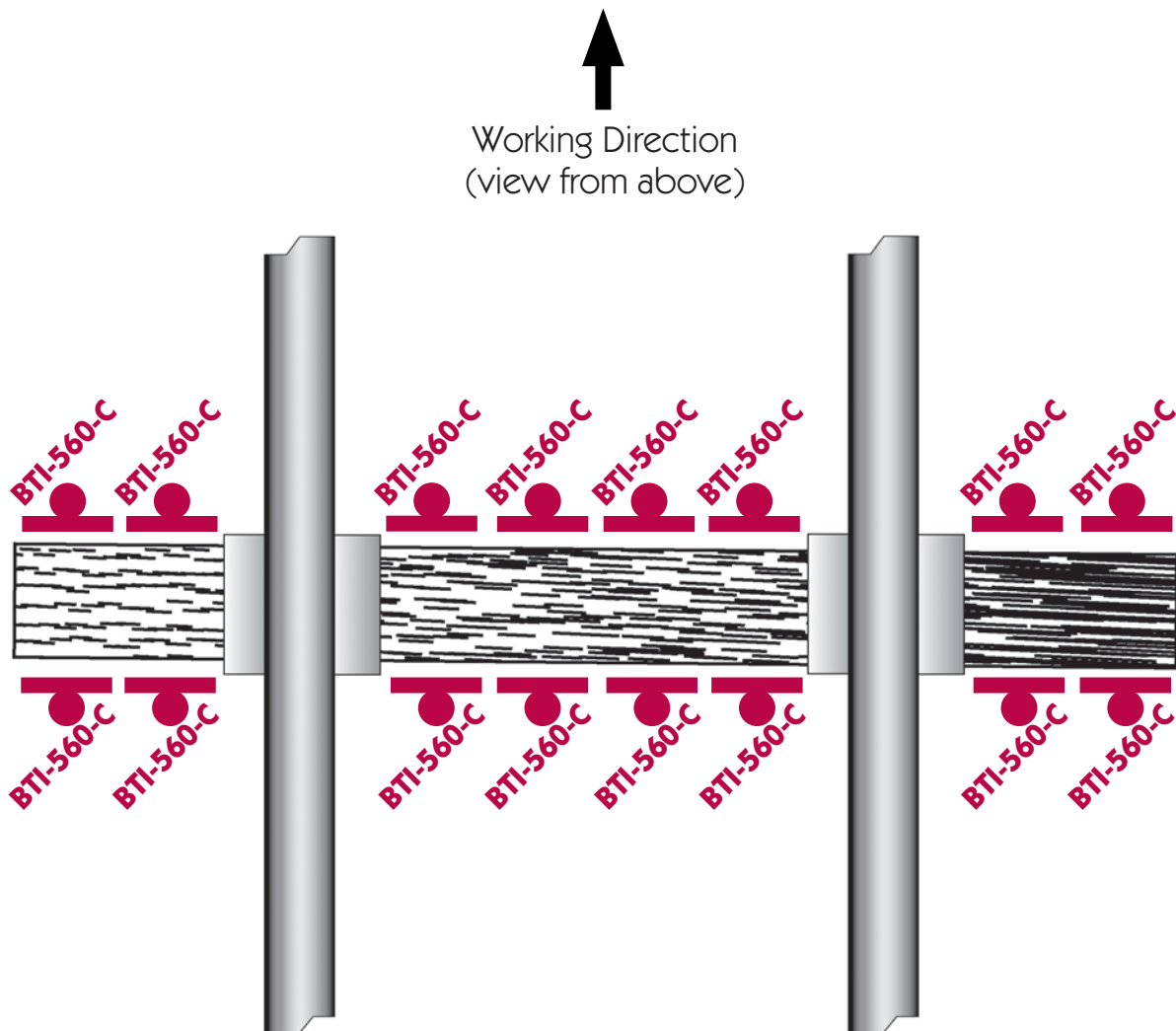
Length: 18.89 in. 480 mm.  
Width: 5.25 in. 133 mm.  
Weight: 23.5 lb. 11 kg.  
OEM #: CU303820FRI, CU3043201, CU30421FRI,  
CU304520FRI, CU30421I,

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# BTI Layout Fits Plasser Production Series 16 Tool Models

Complete Plasser Tamper Standard Layout  
16 - BTI-560-C

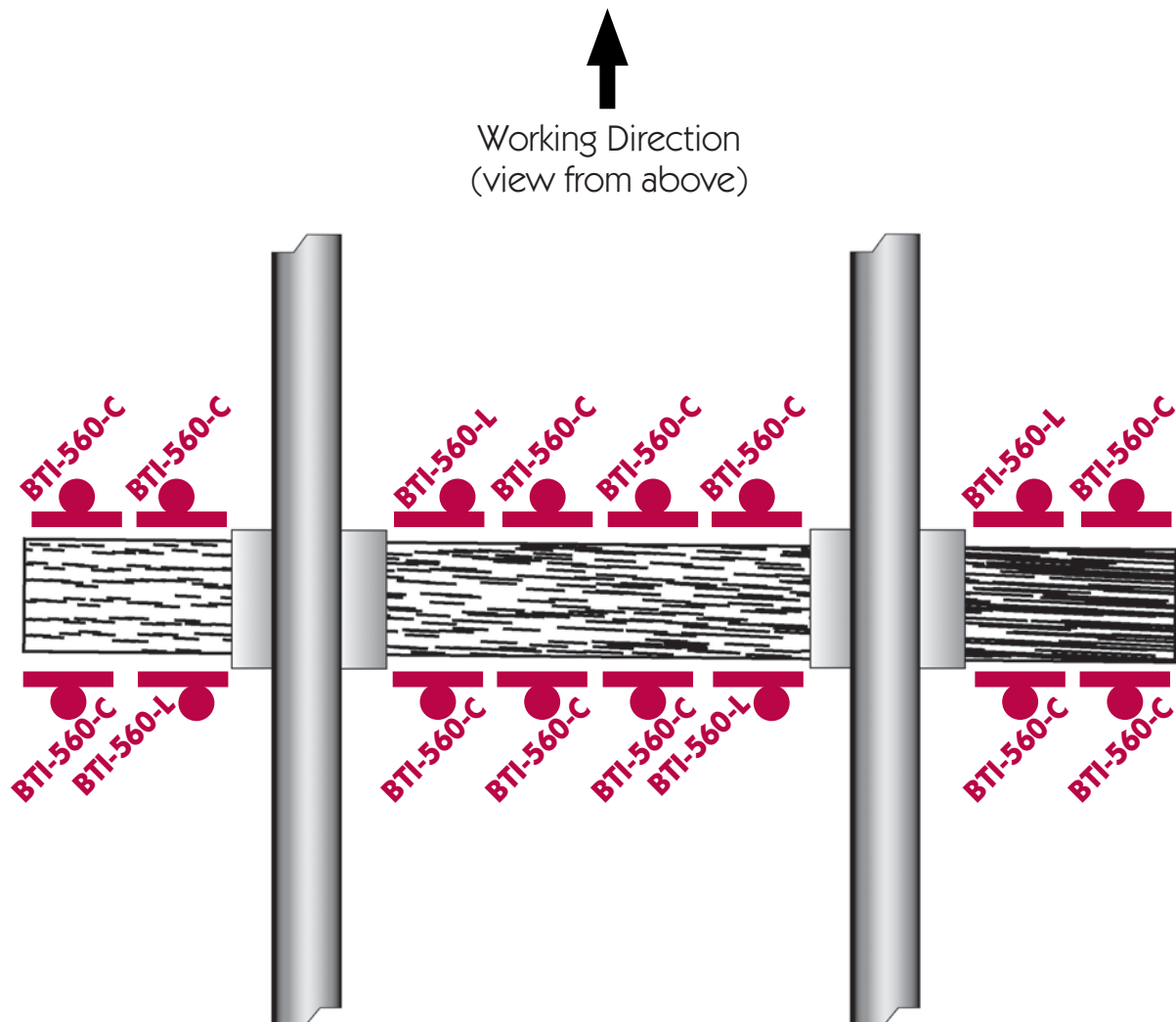


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## BTI Layout Fits Plasser Production Series 16 Tool Models

Complete Plasser Tamper Optional Layout  
12 - BTI-560-C, 4 - BTI-560-L

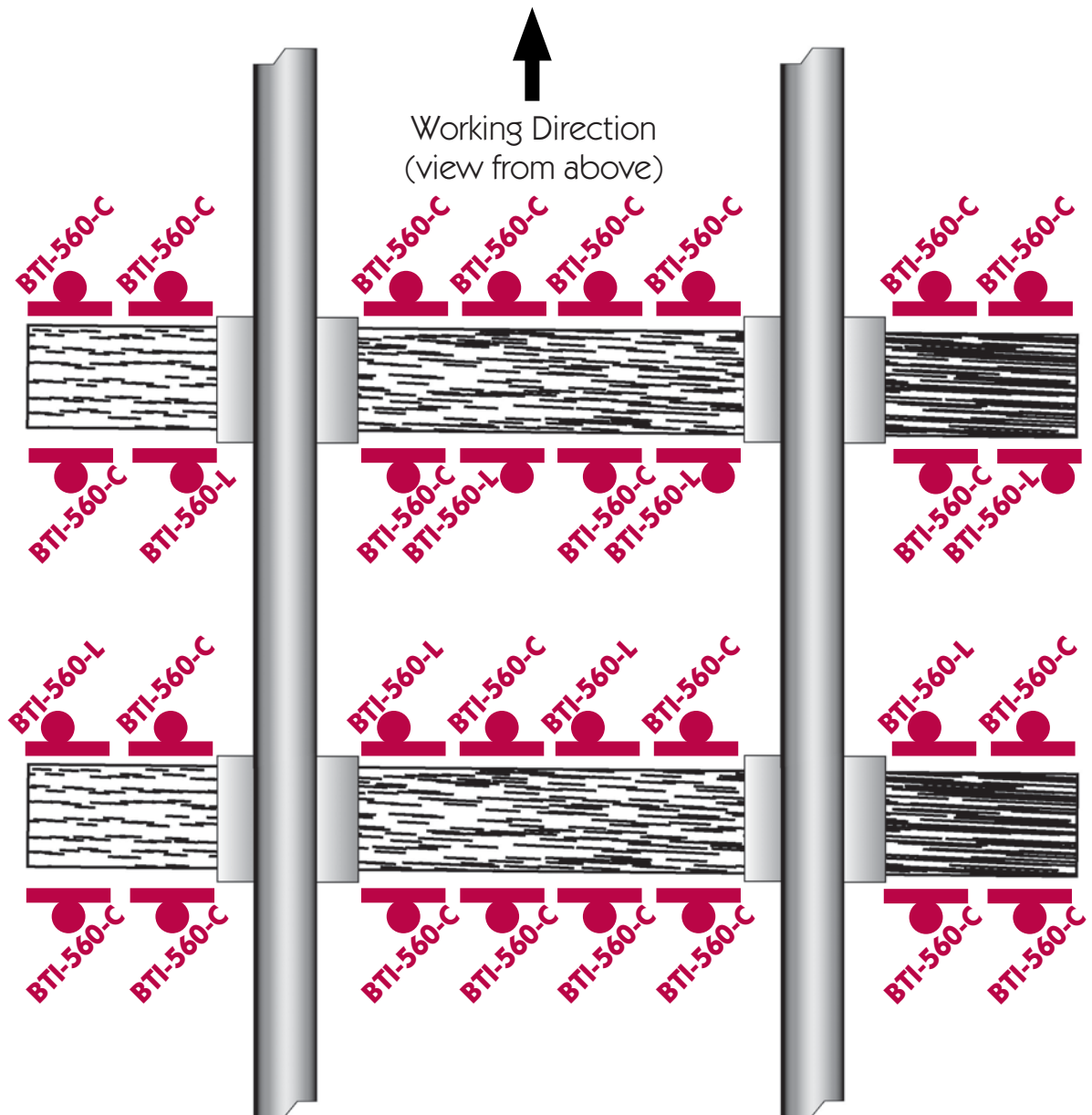


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# BTI Layout Fits Plasser Production Series 32 Tool Models - 2X Machine

Complete Plasser Tamper  
32 tool set: Standard Layout  
16 - BTI-560-C, 8 - 560-L

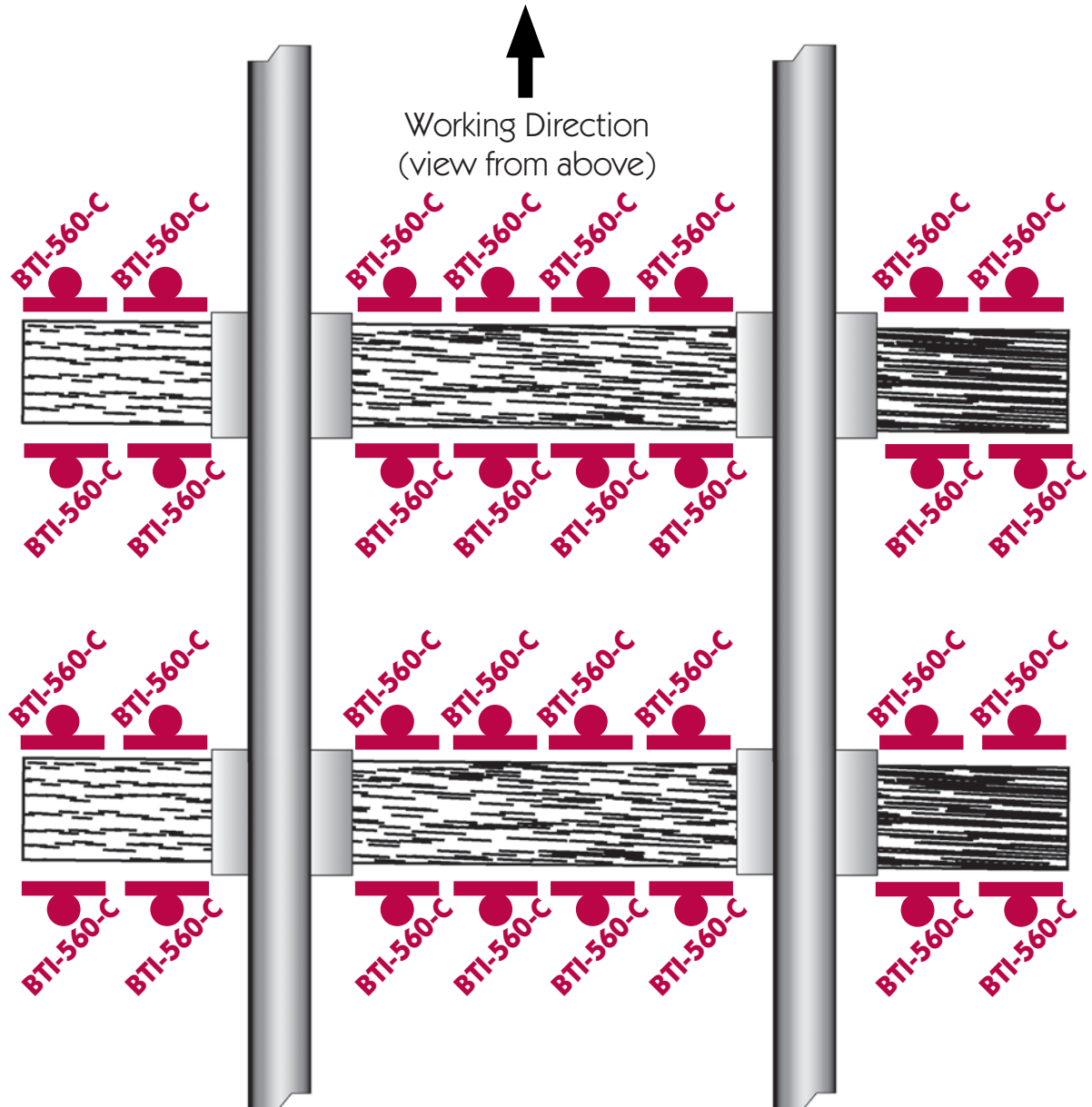


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# BTI Layout Fits Plasser Production Series 32 Tool Models - 2X Machine

Complete Plasser Tamper  
Optional Layout #1  
32 tool set: 32 - BTI-560-C



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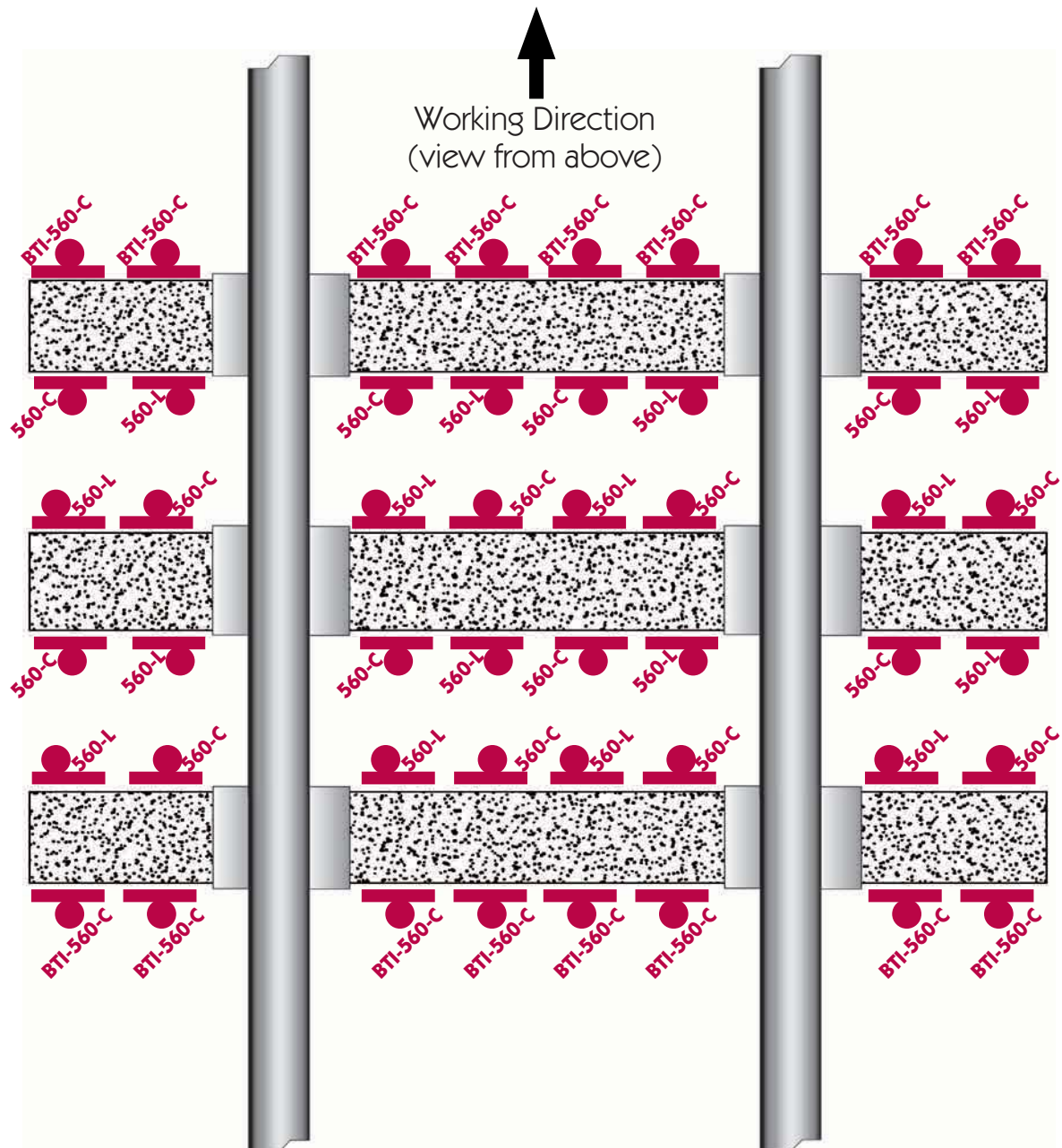


## BTI Layout Fits Plasser Production Series 48 Tool Models - 3X Machine

Complete Plasser Tamper

48 tool set: Standard Layout

32 - BTI-560-C, 16 - BTI-560-L or LN as required

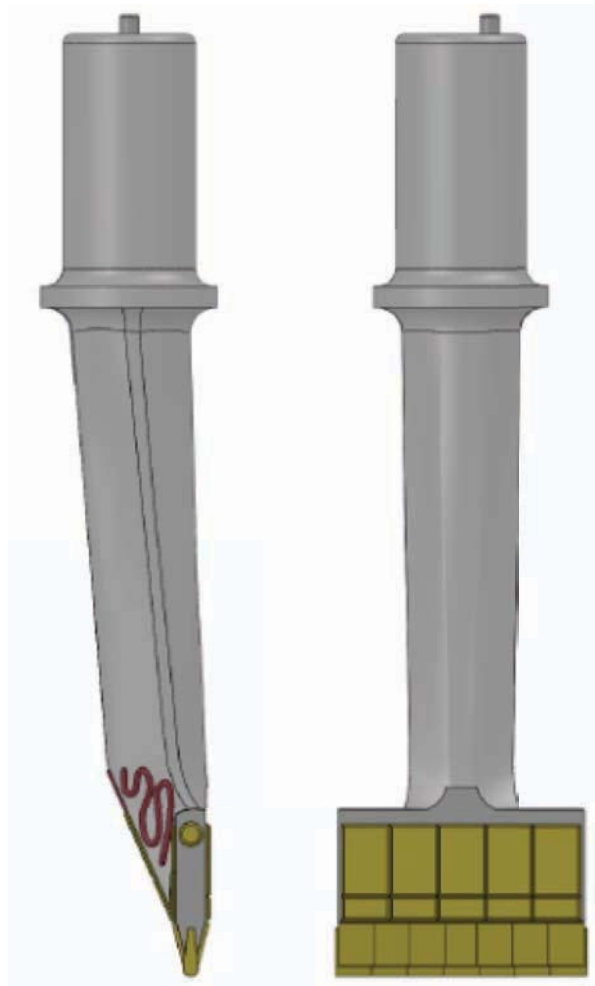


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# BTI-560-C

BTI Carbide Xtreme Tip Cylinder  
Tamping Tool (Center) \* Fits Plasser  
Tamper w/Cylindrical Tool Holder



## SPECIFICATIONS:

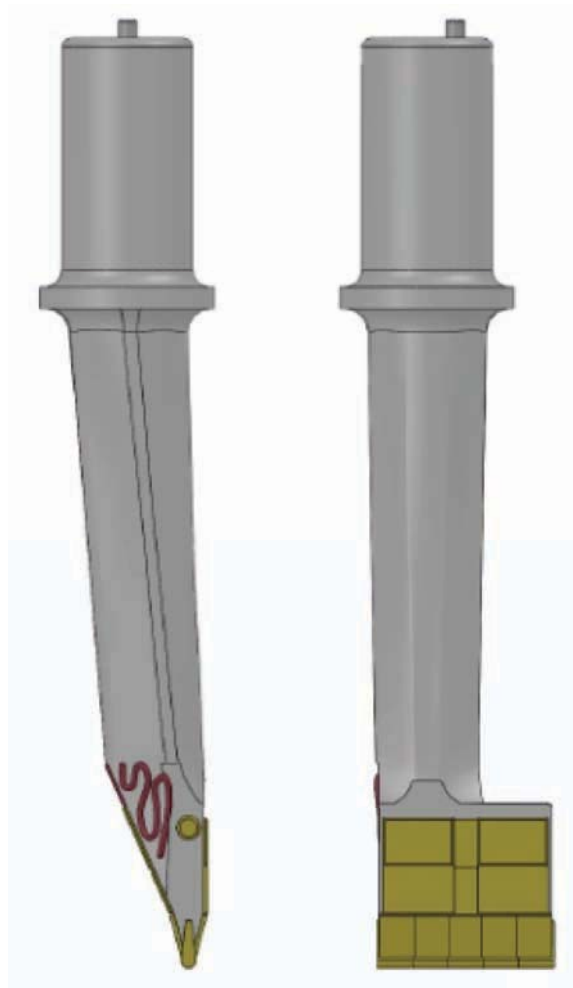
Length: 19.64 in. 499 mm.  
Width: 5.25 in. 133 mm.  
Weight: 28.2 lb. 13 kg.  
OEM #: CU307620FRI, CU308820FR1,  
WN300N1Z705001FRI, CU307620FRI CU30 8820FR1,

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# BTI-560-L

BTI Carbide Xtreme Tip Switch  
Tamping Tool (left) "New" Cylinder  
Style Tools \* Fits Plasser Tamper  
w/Cylindrical Tool Holder



## SPECIFICATIONS:

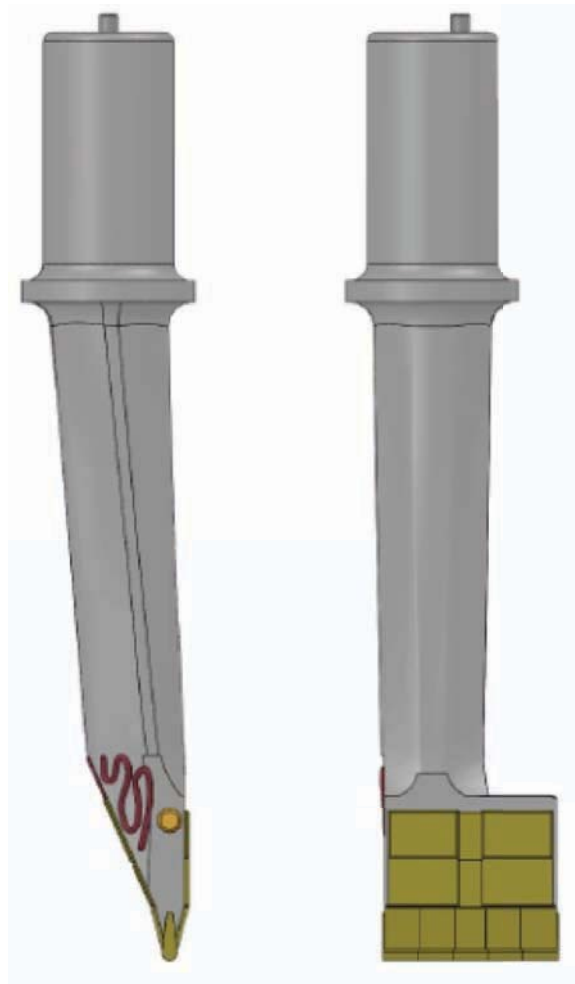
Length: 19.64 in. 499 mm.  
Width: 3.75 in. 95 mm.  
Weight: 28.3 lb. 13 kg.  
OEM #: CU307620FRIII, WN300N12705001FRIII,  
CU308820FRIII,

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## BTI-560-LN

BTI Carbide Xtreme Tip Cylinder  
Tamping Tool (Left Narrow) \* Fits  
Plasser Tamper w/Cylindrical Tool  
Holder



### SPECIFICATIONS:

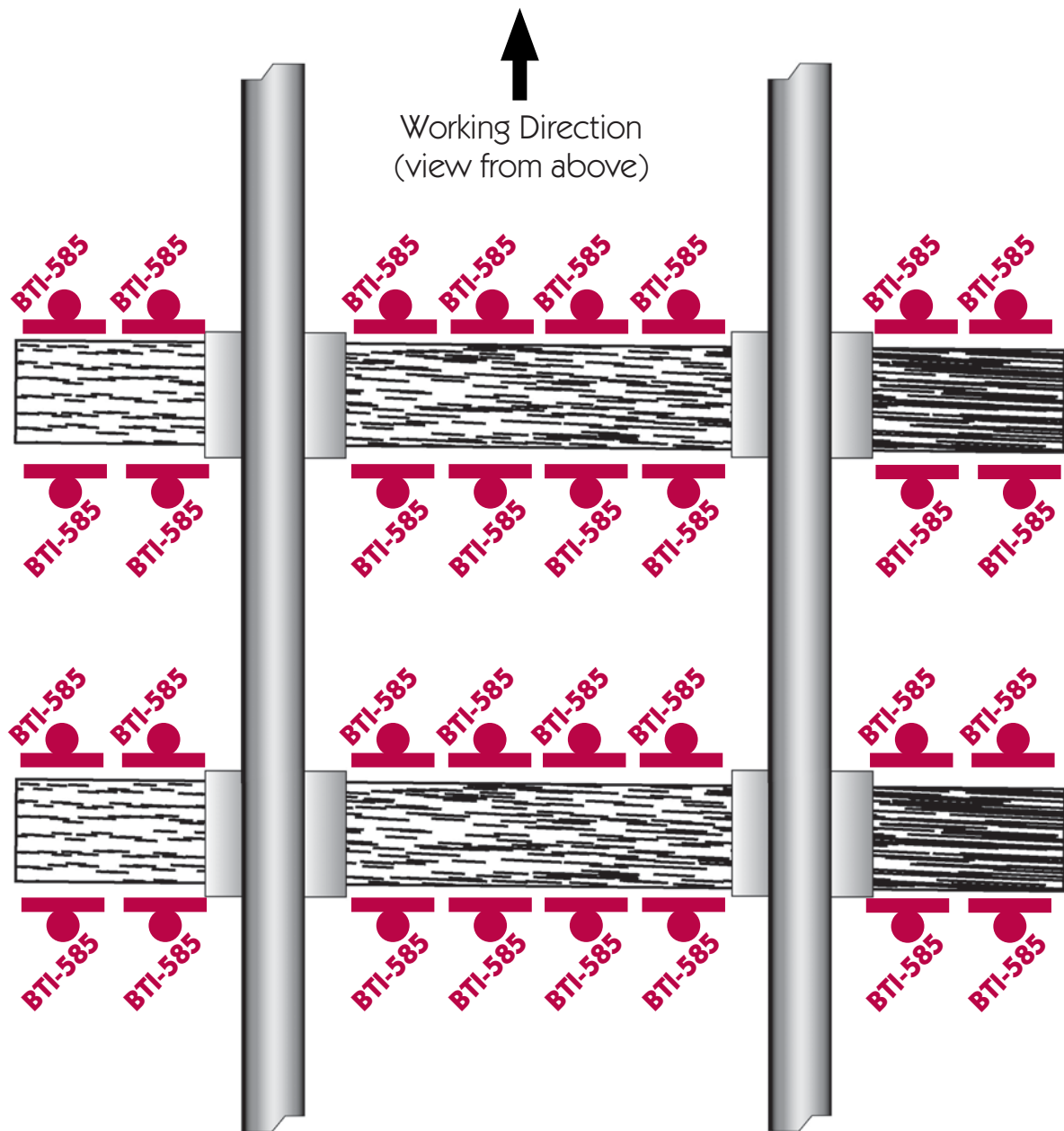
Length: 19.64 in. 499 mm.  
Width: 3.74 in. 95 mm.  
Weight: 28.3 lb. 13 kg.  
OEM #: CU307620FRV, WN300N1Z705001FRV,  
CU308820FRV,

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# BTI Layout Fits Plasser Production Series Models - 09/32/4S

Complete Plasser Tamper  
32 tool set: 32 - BTI-585

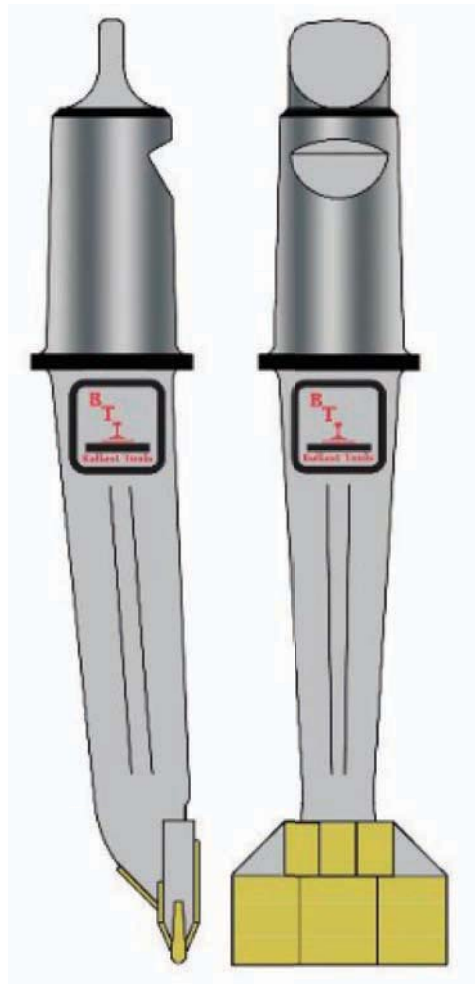


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# BTI-575

BTI Carbide Xtreme Tip Switch Tamper  
Tool \* Fits Plasser Switch Tamper  
W/Tapered Tool Holder



## SPECIFICATIONS:

Length: 23.23 in. 590 mm.  
Width: 5.25 in. 133 mm.  
Weight: 35.5 lb. 16 kg.  
OEM #: U211205UF, CU306820BEFRI,

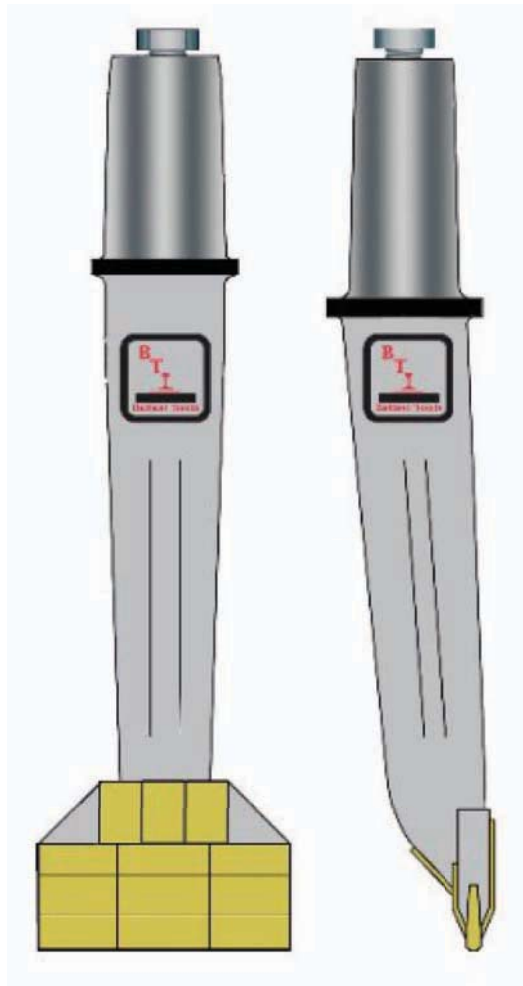
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# BTI-576

BTI Carbide Xtreme Tip Switch Tamper  
Tool \* Plasser Switch Tamper  
W/Tapered Tool Holder



## SPECIFICATIONS:

Length: 18.90 in. 480 mm.  
Width: 5.30 in. 135 mm.  
Weight: 23.0 lb. 10 kg.  
OEM #: CU3045201, CU30421FR1, CU30421FRI,  
CU304520FR1,

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**BTI-500002**

BTI ToolJack Tamping Tool Remover Kit \* Fits  
BTI Tamping Tools - BTI-215, BTI-515, BTI-535  
Series



**SPECIFICATIONS:**

Length: 32 Inches (813 MM)  
Width: 10 Inches (254 MM)  
Height: 12 Inches (305 MM)  
Weight: 60 lbs. (27 kg)  
OEM #: N/A

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**BTI-500001**

BTI ToolJack Tamping Tool Remover \* Fits BTI  
Tamping Tools - BTI-215, BTI-515, BTI-535  
Series



**SPECIFICATIONS:**

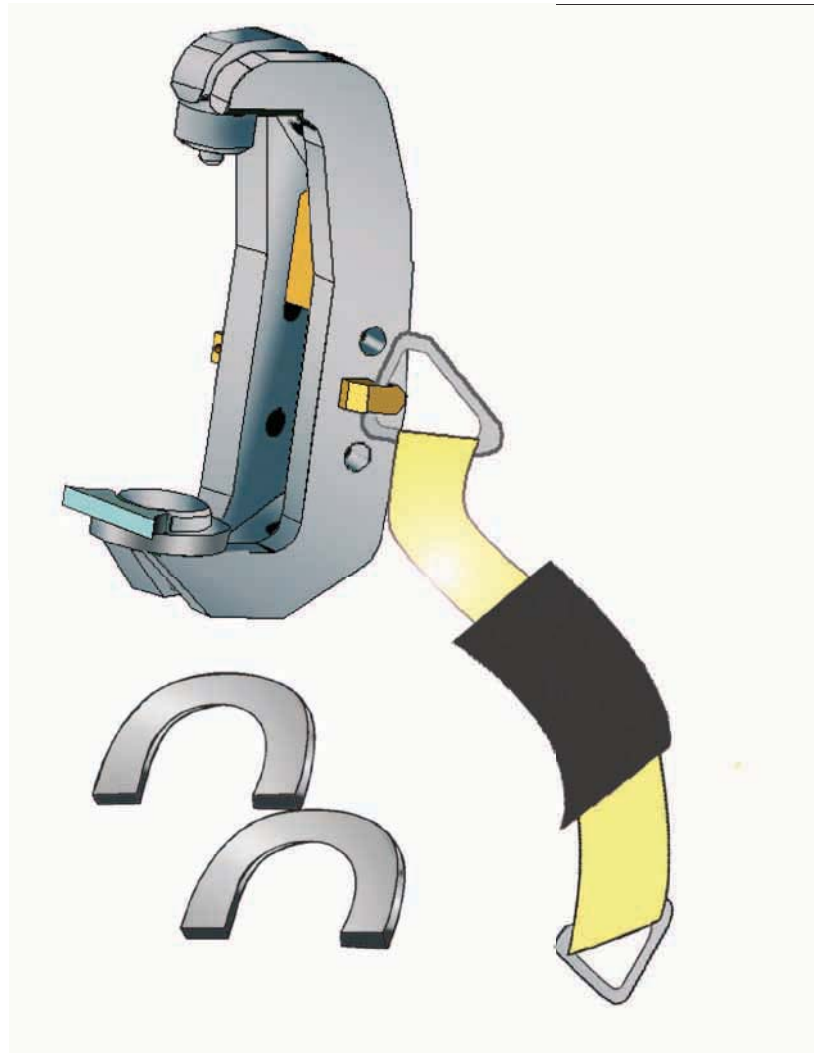
O.E.M#: n/a

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**BTI-500010**

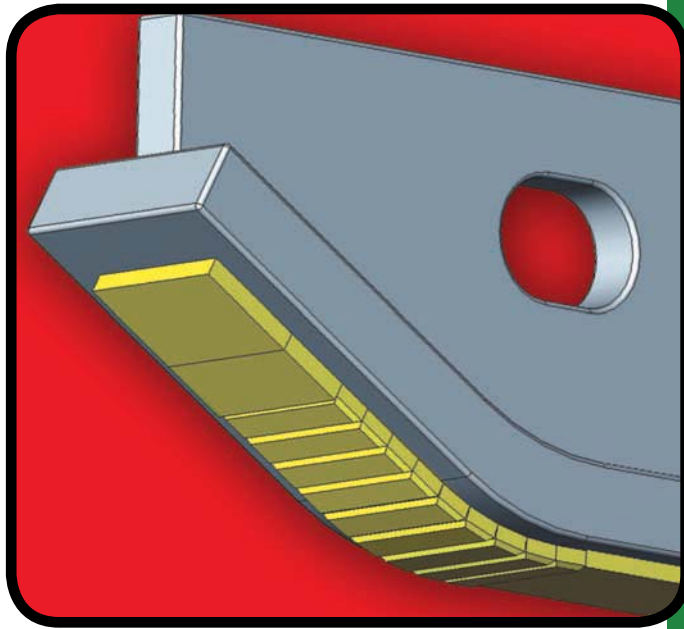
BTI ToolJack Broken Tool Remover Kit \* Fits BTI  
ToolJack Tool Remover (Requires BTI-500001)



**SPECIFICATIONS:**

Length: 6.5 Inches (163 MM)  
Width: 5 Inches (120 MM)  
Height: 14.5 Inches (363 MM)  
Weight: 31.5 lbs. (14 kg)  
OEM #: n/a

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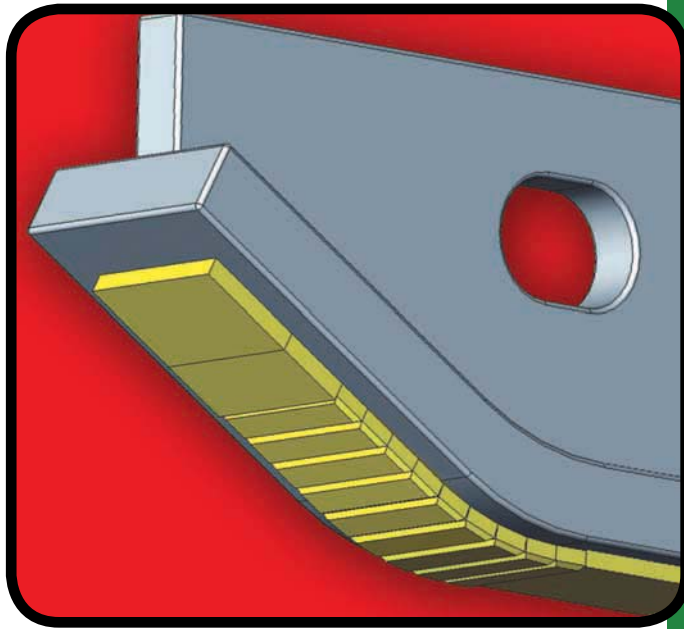
## Ballast Regulators

Kershaw

Knox Kershaw

Nordco





**Kershaw**  
Ballast Regulators





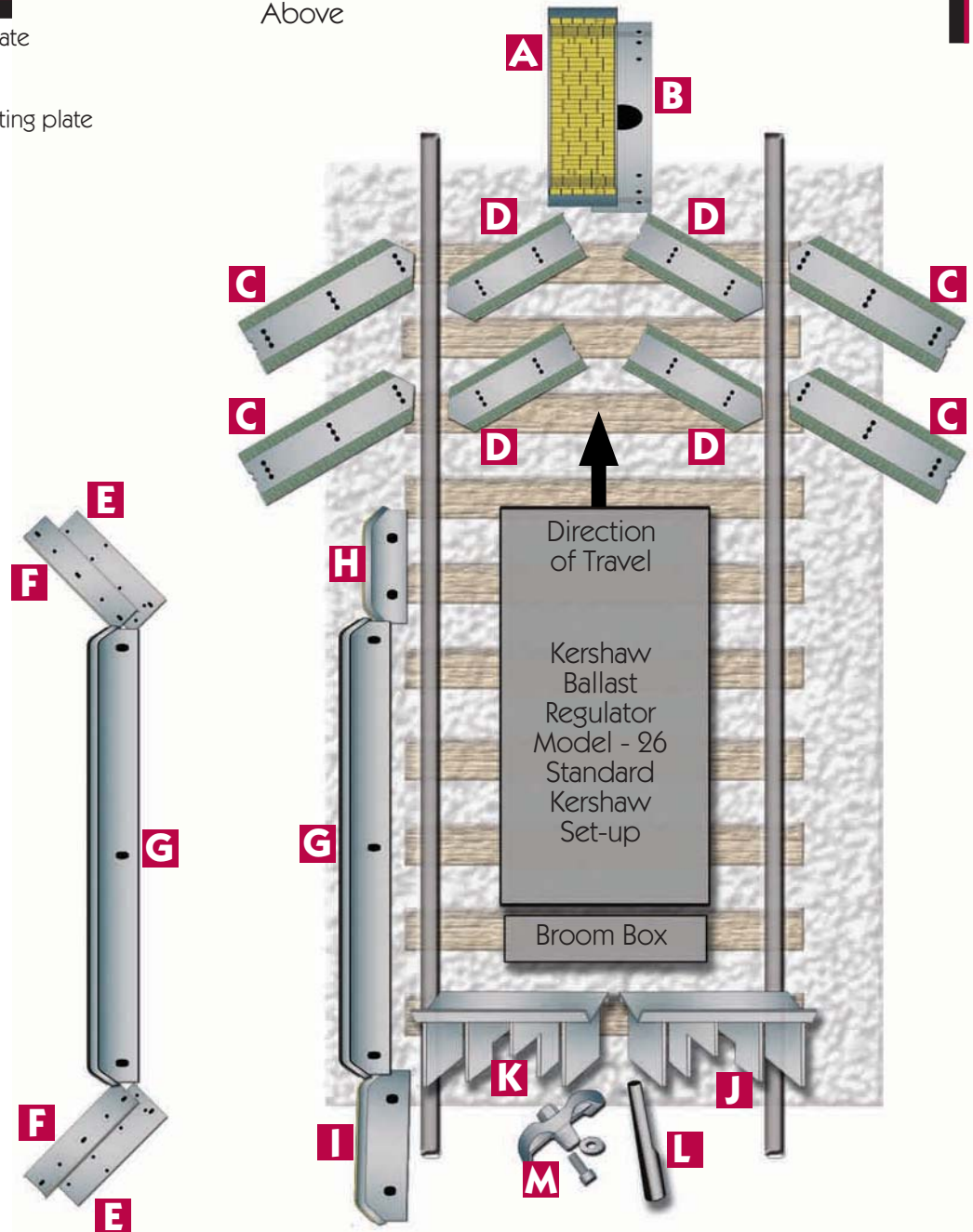


# Standard OEM Layout Fits Kershaw 26 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** Toe-line template  
BTI-170981
- F** Toe-line plow  
BTI-170991
- G** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-720
- H** Solid Carbide Covered  
Inboard "Z-bar" 13 Inches  
BTI-700
- I** Solid Carbide Covered  
Inboard "Z-bar" 13.5 Inches  
BTI-710
- J** Wear Resistant Broom Baffles  
BTI-742 (right)
- K** BTI-741 (left)
- L** Ballastik Broom Elements  
BTI-199138
- M** One-Piece Broom Clamp  
BTI-198845

View From  
Above



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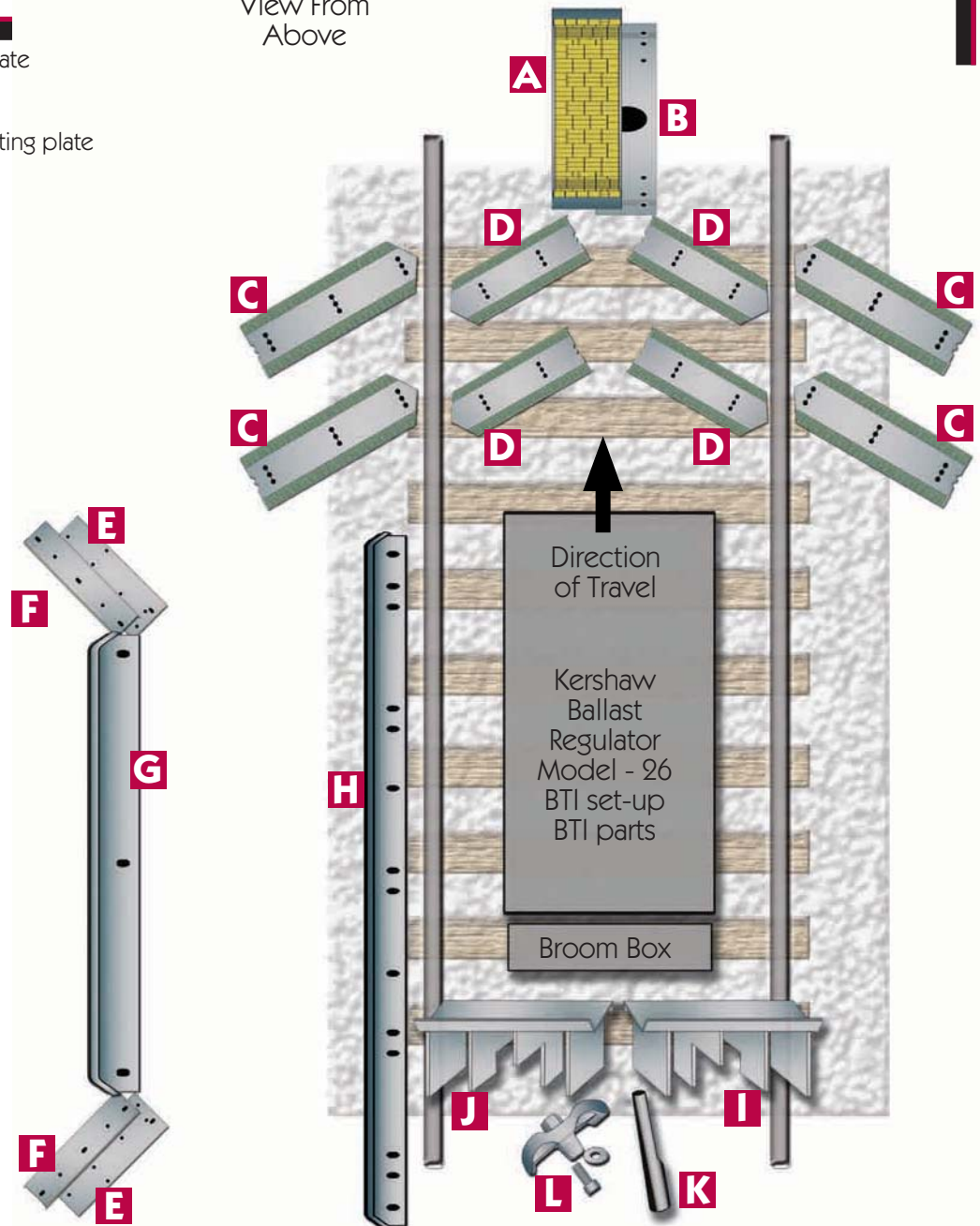


# BTI Layout Fits Kershaw 26 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** Toe-line template  
BTI-170981
- F** Toe-line plow  
BTI-170991
- G** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-720
- H** Solid Carbide Covered  
Inboard "Z-bar"  
BTI-727
- I** Wear Resistant Broom Baffles  
BTI-742 (right)
- J** BTI-741 (left)
- K** Ballastik Broom Elements  
BTI-199138
- L** One-Piece Broom Clamp  
BTI-198845

View From  
Above



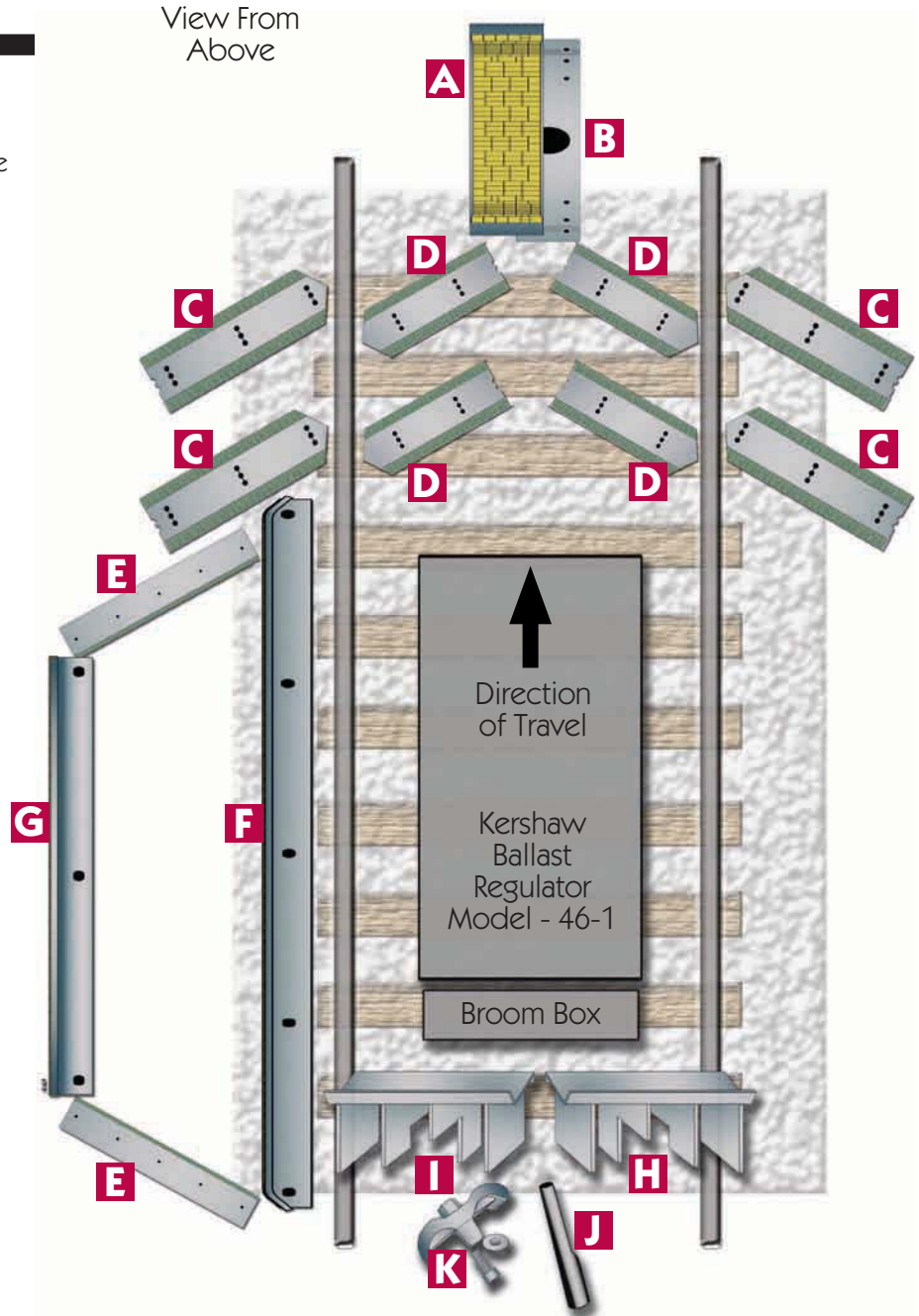
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# BTI Layout Fits Kershaw 46-1 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** TuffCarb™ Carbide  
Inside front grader blades  
BTI-171031
- F** Solid Carbide Covered  
Inboard "Z-bar"  
BTI-725
- G** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-715
- H** Wear Resistant Broom Baffles  
BTI-742 (right)
- I** BTI-741 (left)
- J** Ballastik Broom Elements  
BTI-199138
- K** One-Piece Broom Clamp  
BTI-198845



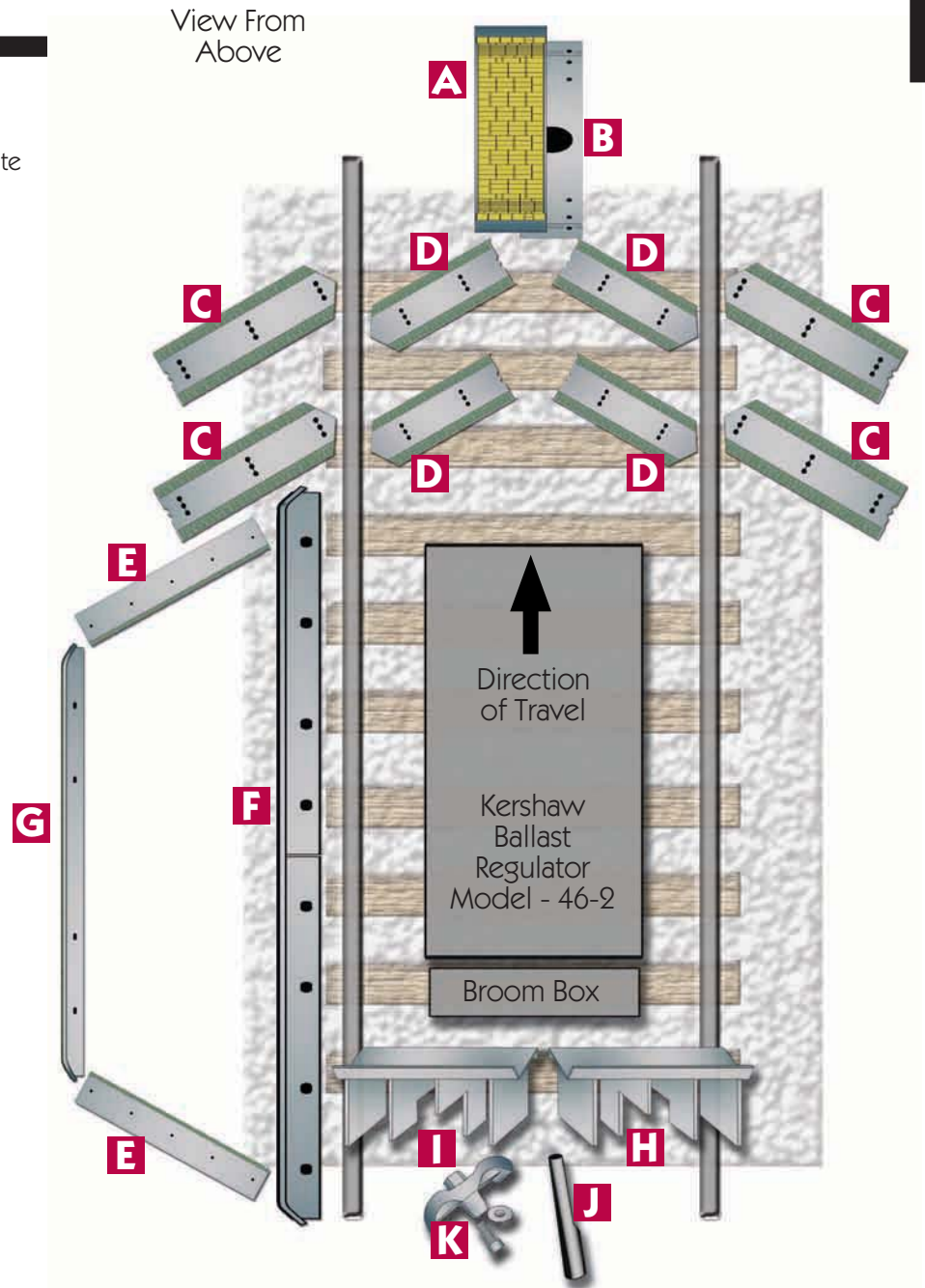
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# BTI Layout Fits Kershaw 46-2 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** TuffCarb™ Carbide  
Inside front grader blades  
BTI-171031
- F** Solid Carbide Covered  
Inboard "Z-bar"  
BTI-729
- G** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-728
- H** Wear Resistant Broom Baffles  
BTI-742 (right)
- I** BTI-741 (left)
- J** Ballastik Broom Elements  
BTI-199138
- K** One-Piece Broom Clamp  
BTI-198845



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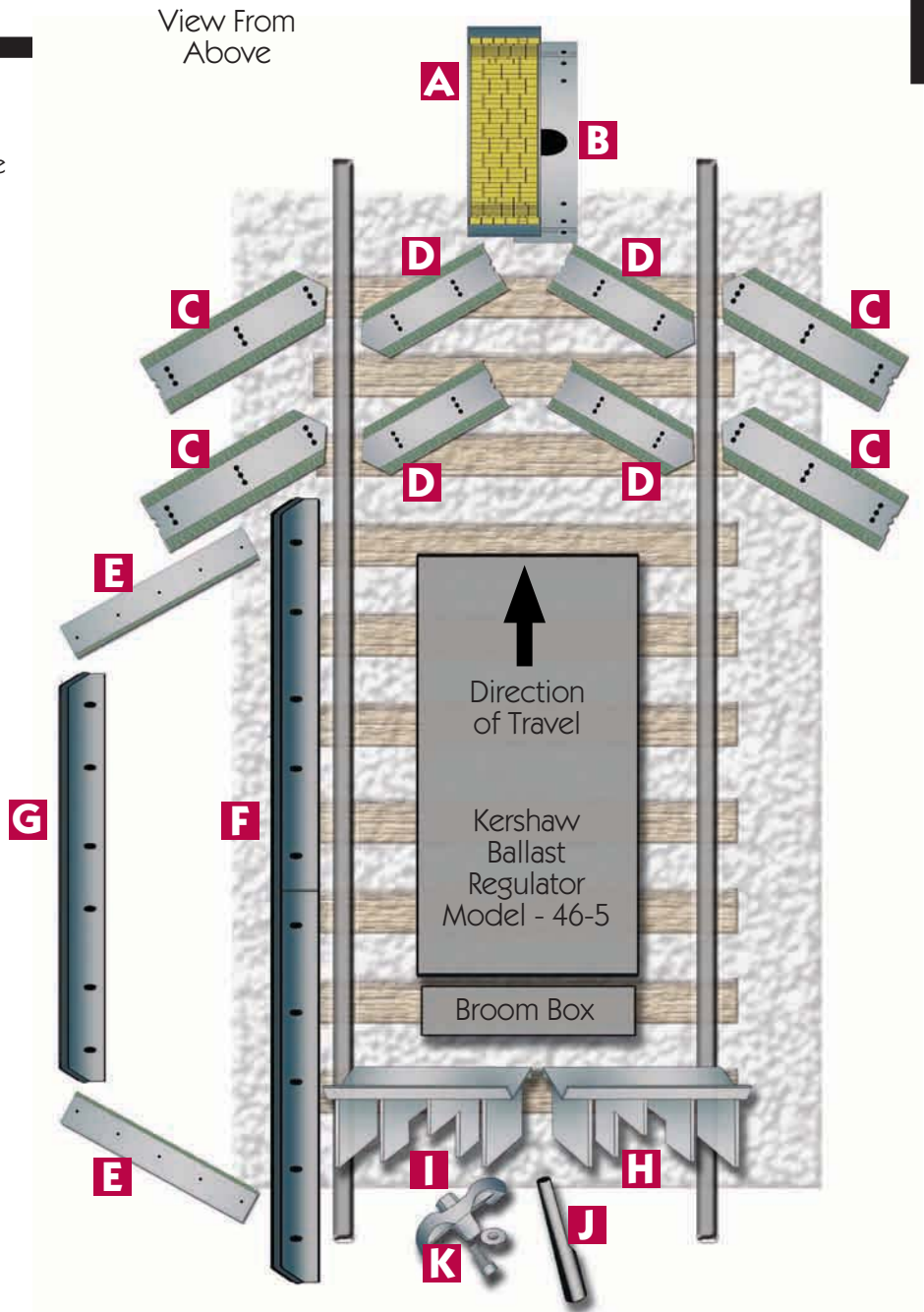




# BTI Layout Fits Kershaw 46-5 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** TuffCarb™ Carbide  
Inside front grader blades  
BTI-171031
- F** Solid Carbide Covered  
Inboard "Z-bar"  
BTI-732
- G** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-731
- H** Wear Resistant Broom Baffles  
BTI-742 (right)
- I** BTI-741 (left)
- J** Ballastik Broom Elements  
BTI-199138
- K** One-Piece Broom Clamp  
BTI-198845



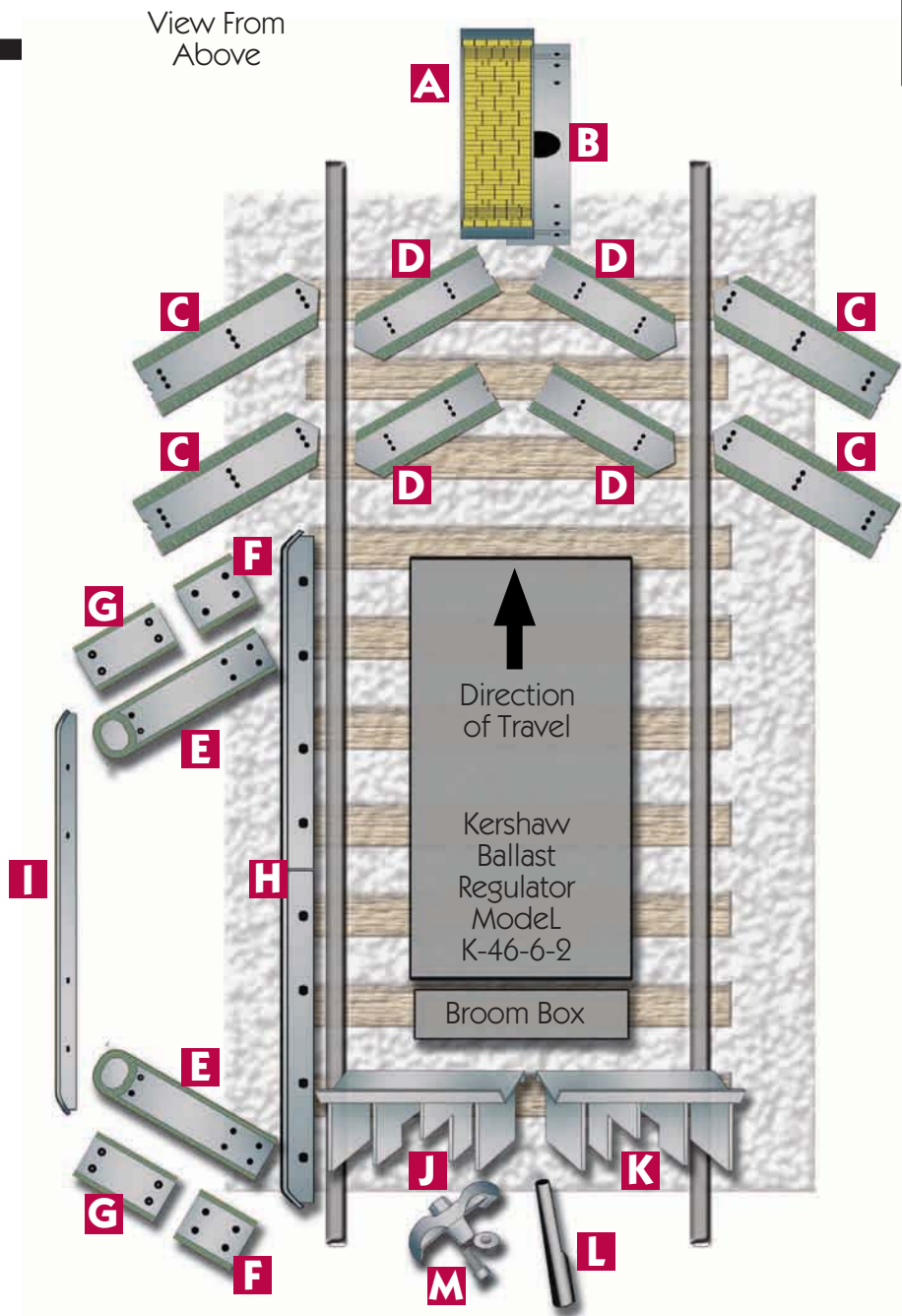
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# BTI Layout Fits Kershaw K-46-6-2 Articulating Wing Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** TuffCarb™ Carbide  
Inside front grader blades  
BTI-200526
- F** TuffCarb™ Carbide  
Outside grader blades  
BTI-200540
- G** TuffCarb™ Carbide  
Outside grader blades  
BTI-200535
- H** Solid Carbide Covered  
Inboard "Z-bar"  
BTI-729
- I** Solid Carbide Covered  
Outboard "Z-bar"  
BTI-728
- J** Wear Resistant Broom Baffles  
BTI-742 (right)
- K** BTI-741 (left)
- L** Ballastik Broom Elements  
BTI-199138
- M** One-Piece Broom Clamp  
BTI-198845



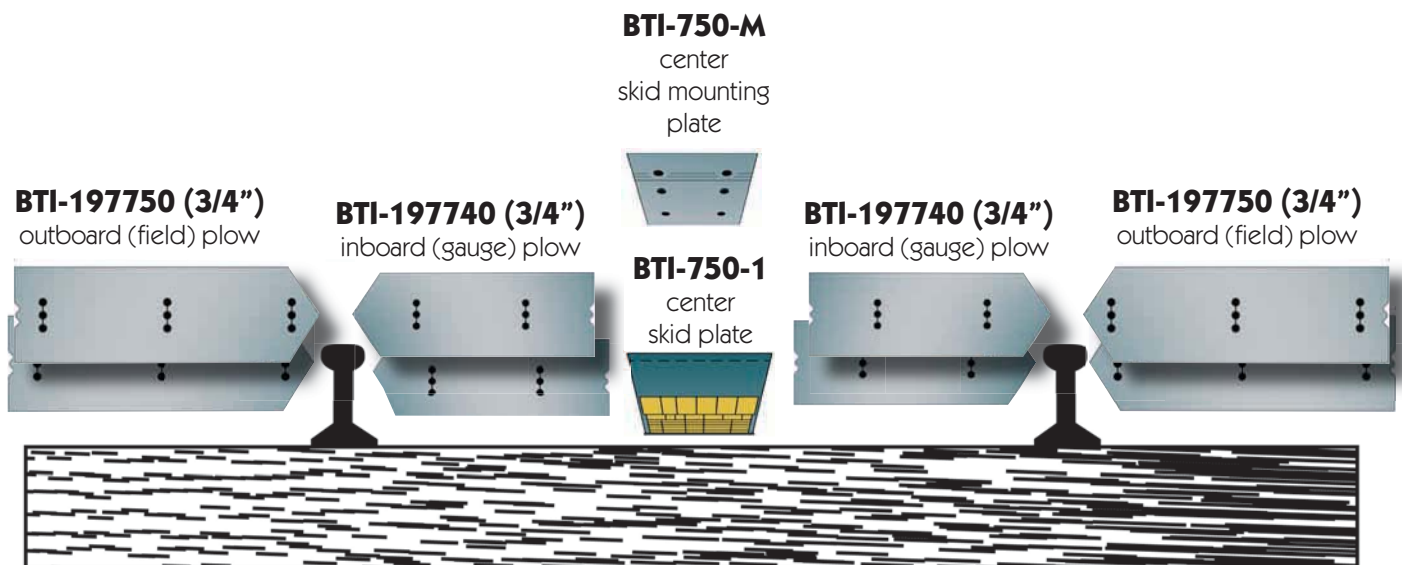
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## BTI Plow Blade Layout Fits Kershaw 26, 46, Fits Knox Kershaw 800 & 900 Series Ballast Regulator

BTI Plow Blades - Outboard (field) and  
Inboard (gauge) fits Kershaw Ballast Regulator  
Models 26, 46 fits Knox Kershaw Models 800  
and 900 Series

### WOOD TIES



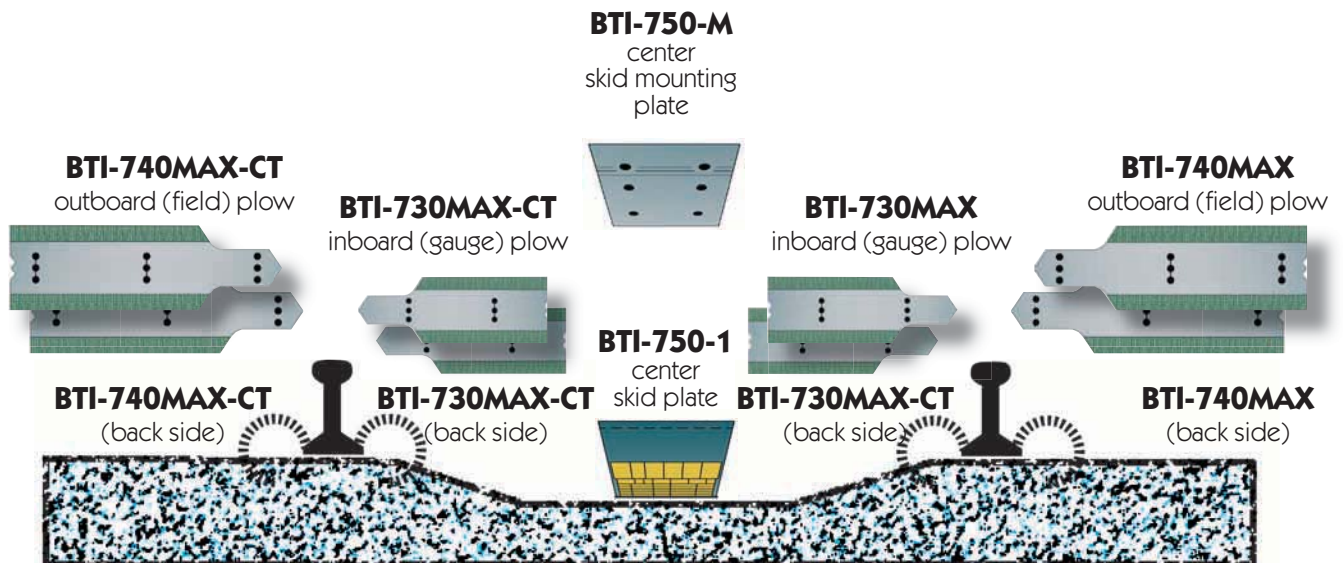
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# BTI Plow Blade Layout Fits Kershaw 26, 46, Fits Knox Kershaw 800 & 900 Series Ballast Regulator

BTI Plow Blades - Outboard (field) and  
Inboard (gauge) - (concrete ties) fits Kershaw  
Ballast Regulator Models 26, 46, fits  
Knox-Kershaw Ballast Models 800 and  
900 Series

## CONCRETE TIES



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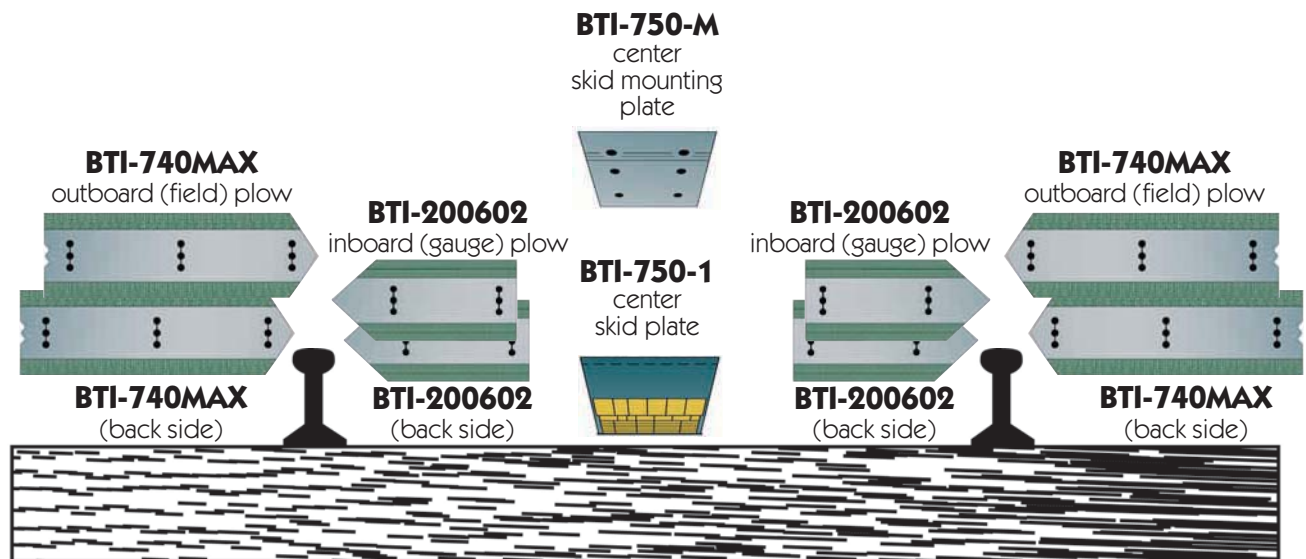




# BTI Plow Blade Layout Fits Knox Kershaw KBR-875, KBR-900 Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Knox Kershaw Models  
KBR-875, and KBR-900 Ballast Regulator

## WOOD TIES



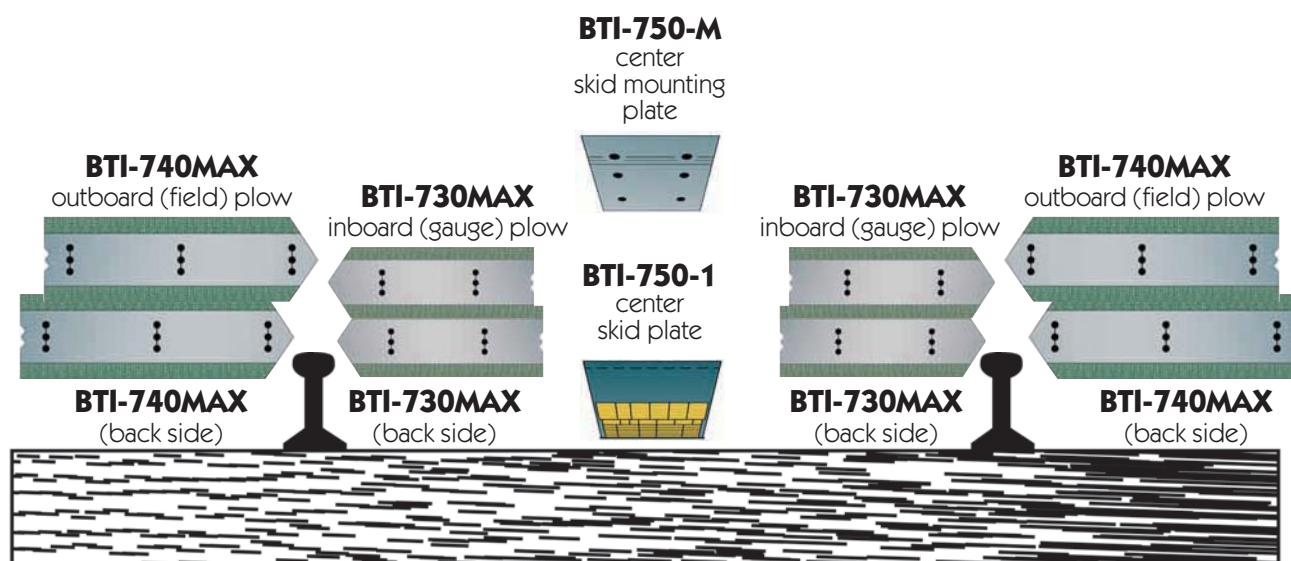
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# BTI Plow Blade Layout Fits Knox Kershaw KBR-850 Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Knox Kershaw  
Model KBR-850 Ballast Regulator

## WOOD TIES

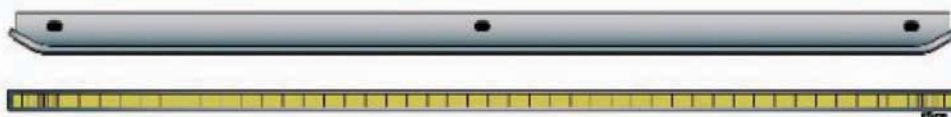


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## BTI-720

BTI Carbide Z Bar Outboard \* Fits  
Kershaw Ballast Regulator Model 26



### SPECIFICATIONS:

Height:	3.00 in.	76 mm.
Length:	68.63 in.	1743 mm.
Width:	1.50 in.	38 mm.
Weight:	43.0 lb.	20 kg.
OEM #:	207964, 581796, 740252, 207964C, 207961C,	

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# BTI-727

BTI Carbide Z Bar Inboard \* Fits  
Kershaw Ballast Regulator Model 26



## SPECIFICATIONS:

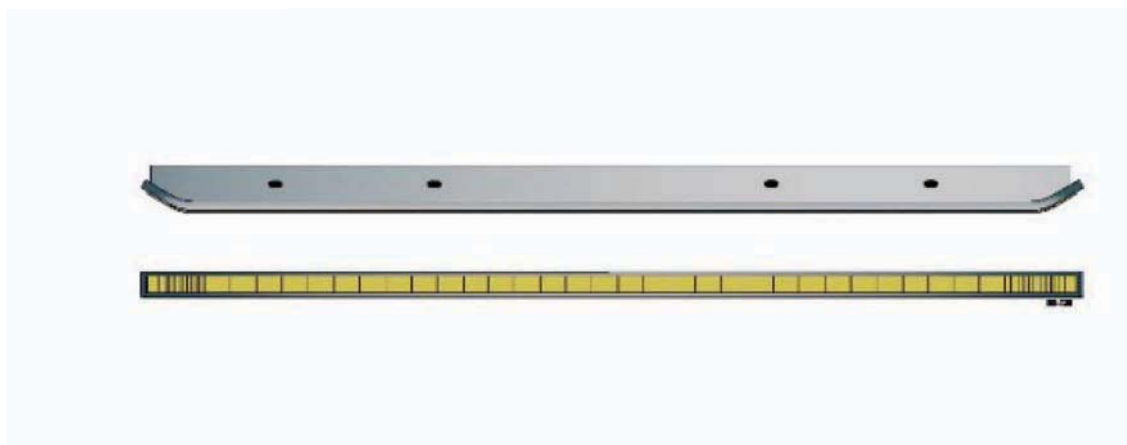
Length:	135.13 in.	3432 mm.
Height:	3.00 in.	76 mm.
Width:	1.50 in.	38 mm.
Weight:	83.0 lb.	38 kg.
OEM #:	207960, 207961, 207964, 740254, 702667,	

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## BTI-728

BTI Carbide Z Bar Outboard \* Fits  
Kershaw Ballast Regulator Model 46-2,  
46-6, K46-6-2



### SPECIFICATIONS:

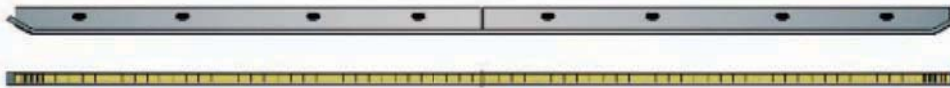
Height:	3.00 in.	76 mm.
Length:	54.00 in.	1372 mm.
Width:	1.50 in.	38 mm.
Weight:	33.5 lb.	15 kg.
OEM #:	223418, 740255, 20023584,	

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## BTI-729

BTI Carbide Z Bar Inboard \* Fits  
Kershaw Ballast Regulator Model 46-2,  
46-6, K46-6-2



### SPECIFICATIONS:

Height:	3.00 in.	76 mm.
Length:	108.00 in.	2743 mm.
Width:	1.50 in.	38 mm.
Weight:	66.0 lb.	30 kg.
OEM #:	223418A, 740256, 223418,	

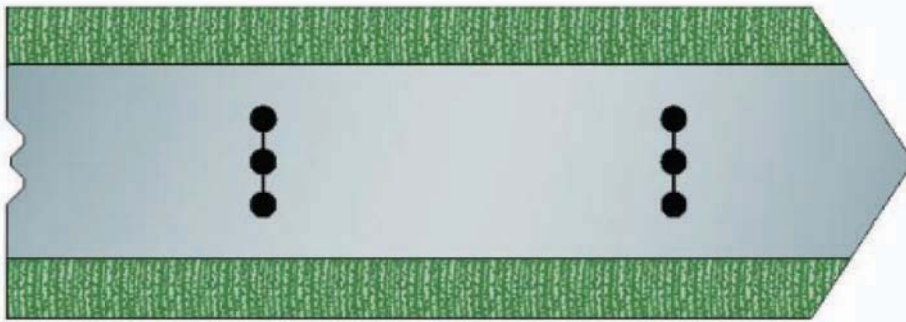
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## BTI-730MAX

BTI TuffCarb 2 Hole Plow Blade \*Fits  
Kershaw All Models All Regulators \*Fits  
Knox Kersaw

KBR-850 ONLY



### SPECIFICATIONS:

Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.6 lb.	23 kg.
OEM #:	9015531, 116657, 194486, 155153,	

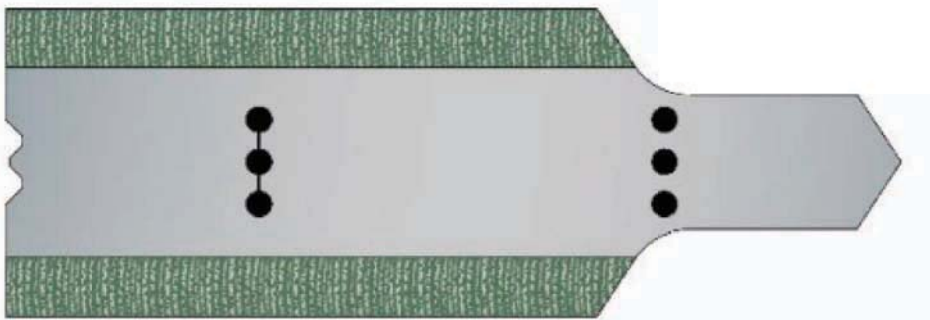
Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386





## BTI-730MAX-CT

BTI TuffCarb 2 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulator Fits Knox Kershaw -KBR-  
850 ONLY



### SPECIFICATIONS:

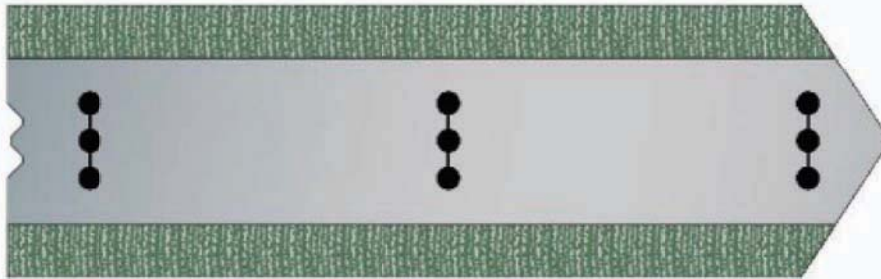
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.0 lb.	23 kg.
OEM #:	116656, 194485,	

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## BTI-740MAX

BTI TuffCarb 3 Hole Plow Blade \* Fits  
Kershaw All Models All Regulators Fits  
Knox Kershaw - KBR-850



### SPECIFICATIONS:

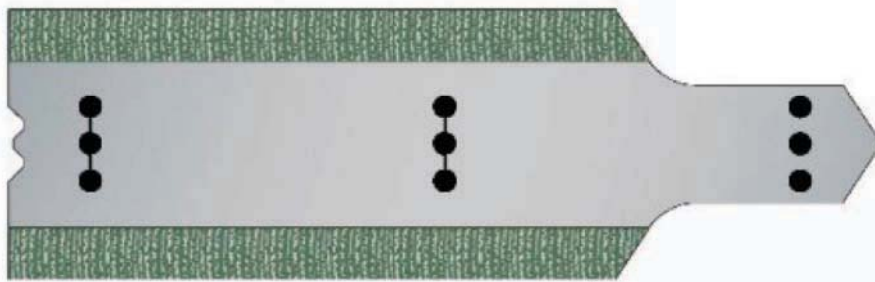
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	9015532, 116656, 194485, 9001087 9011359, 043683037,	

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## BTI-740MAX-CT

BTI TuffCarb 3 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulators Fits Knox Kershaw - KBR -  
850 ONLY



### SPECIFICATIONS:

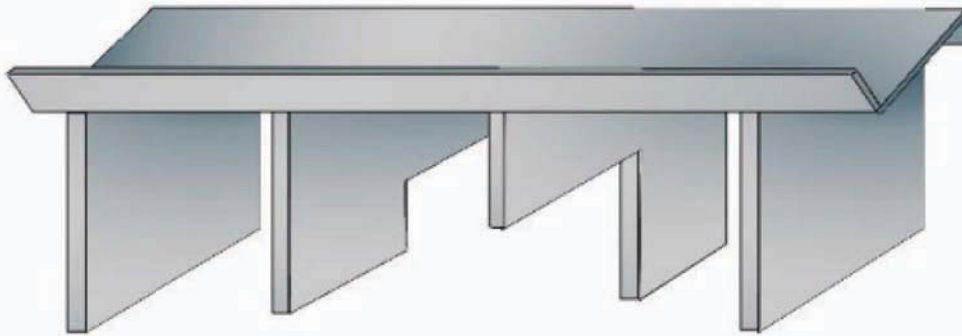
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Width:	0.75 in.	19 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	116656, 194485, 9001087,	

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## BTI-741

BTI Wear Resistant Broom Baffle (Left) \*  
Fits Kershaw Ballast Regulator - Models  
26 and 46



### SPECIFICATIONS:

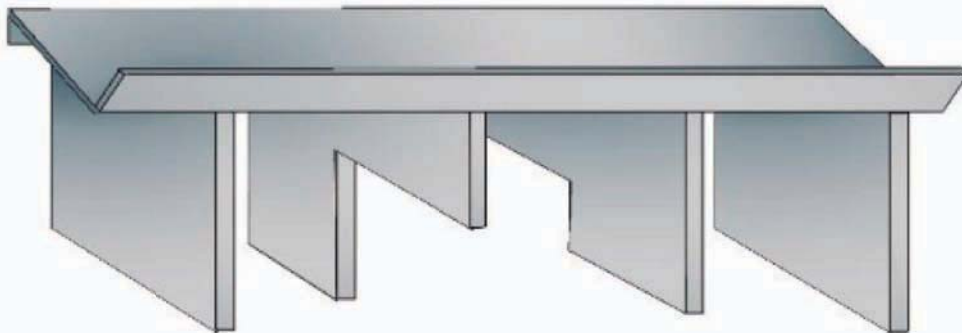
Height:	16.00 in.	406 mm.
Length:	56.00 in.	1422 mm.
Width:	24.00 in.	610 mm.
Weight:	200.0 lb.	91 kg.
OEM #:	173562, 035282, 1034400992,	

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## BTI-742

BTI Wear Resistant Broom Baffle (Right)  
\* Fits Kershaw Ballast Regulator Models  
26 and 46



### SPECIFICATIONS:

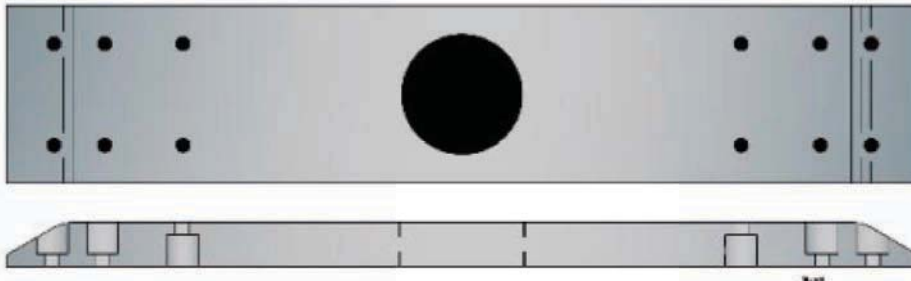
Height:	16.00 in.	406 mm.
Length:	56.00 in.	1422 mm.
Width:	24.00 in.	610 mm.
Weight:	200.0 lb.	91 kg.
OEM #:	173563, 035276, 10344001,	

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## BTI-750-M

BTI Steel Alloy Bolt-on Skid Mounting  
Plate \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

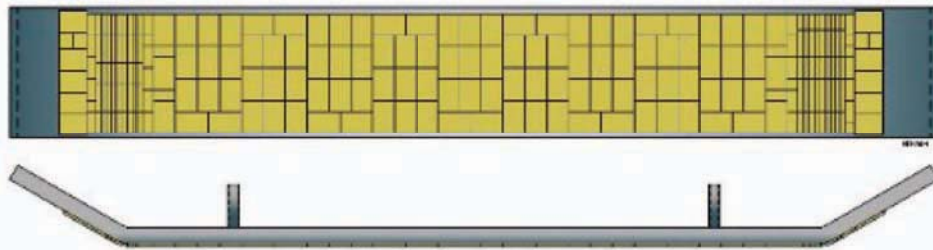
Length: 36.00 in. 914 mm.  
Width: 7.00 in. 178 mm.  
Weight: 109.0 lb. 49 kg.  
OEM #: 9031939, 147473M, 505-4137-0, 147473,  
147473(A),

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## BTI-750-1

BTI Carbide Front Skid Shoe Regular  
Style \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

Length: 42.00 in. 1067 mm.  
Width: 6.00 in. 152 mm.  
Weight: 71.0 lb. 32 kg.  
OEM #: 9001236C, 176386, 109617, 109617A  
109617B, 740253,

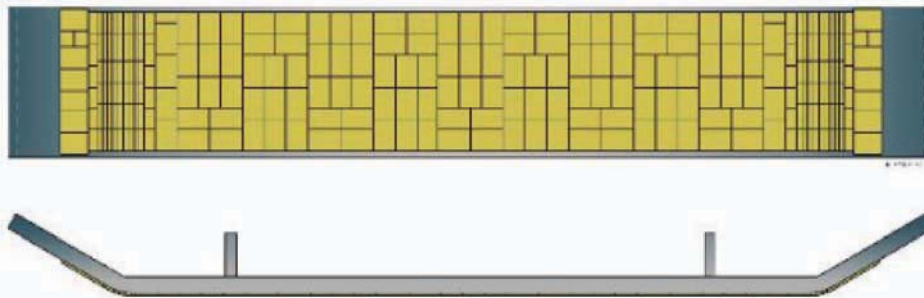
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## BTI-750-1-7

BTI Carbide Front Skid Shoe Wide Style  
\* Fits Kershaw Models 26 and 46  
Ballast Regulator



### SPECIFICATIONS:

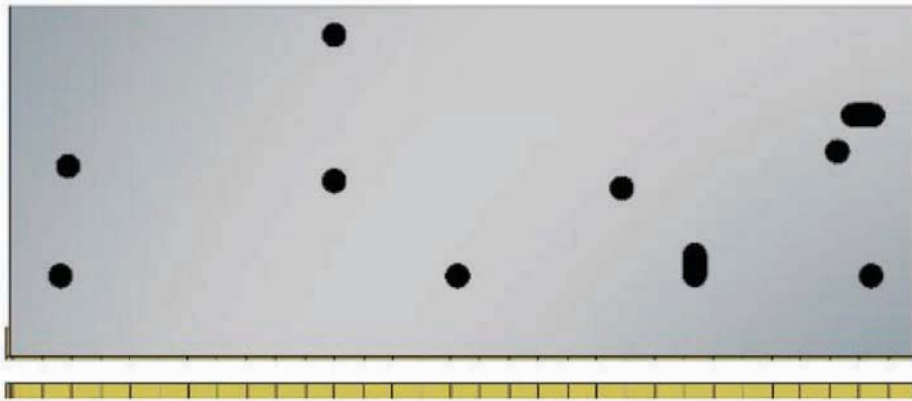
Height:	0.75 in.	19 mm.
Length:	42.00 in.	1067 mm.
Width:	7.00 in.	178 mm.
Weight:	83.0 lb.	38 kg.
OEM #:	9031952, 176386, 109617, 109617A, 109617B,	

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# BTI-170981

BTI Carbide Toe Line Template \* Fits  
Kershaw Ballast Regulator Model 26



## SPECIFICATIONS:

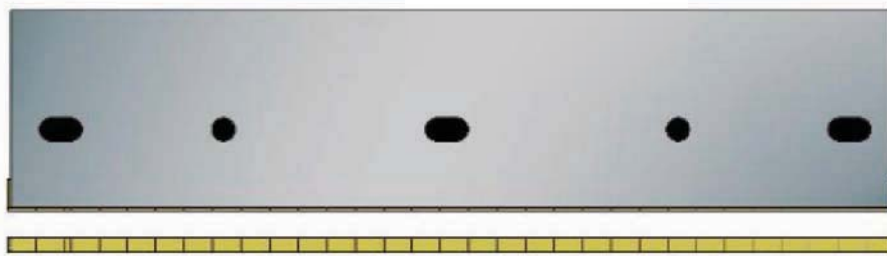
Height:	12.00 in.	305 mm.
Length:	31.00 in.	787 mm.
Width:	0.50 in.	13 mm.
Weight:	53.0 lb.	24 kg.
OEM #:	044864,	

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# BTI-170991

BTI Carbide Toe Line Plow Blade \* Fits  
Kershaw Ballast Regulator Model 26



## SPECIFICATIONS:

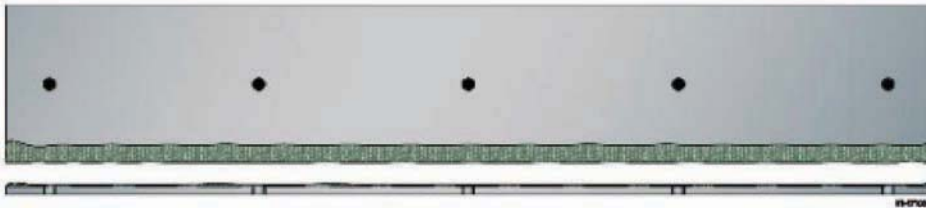
Height:	7.00 in.	178 mm.
Length:	31.00 in.	787 mm.
Width:	0.50 in.	13 mm.
Weight:	32.0 lb.	15 kg.
OEM #:	044872, 044873,	

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## BTI-171031

BTI TuffCarb 5 Hole Plow Blade (Inside Front) \* Fits Kershaw Ballast Regulator 46-1, -2, -5, -6 Models



### SPECIFICATIONS:

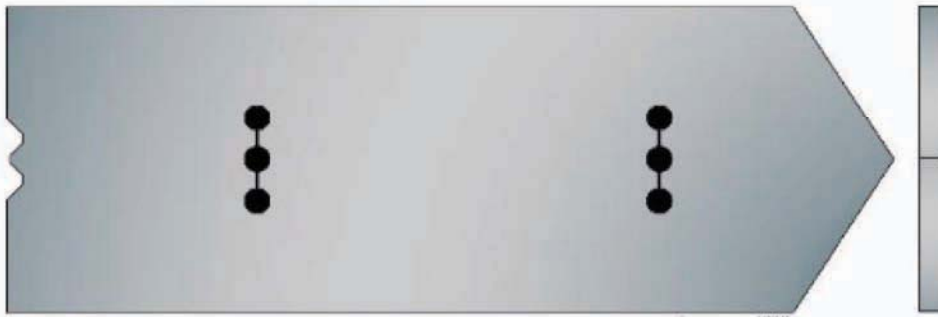
Height:	9.00 in.	229 mm.
Length:	53.00 in.	1346 mm.
Width:	0.50 in.	13 mm.
Weight:	72.0 lb.	33 kg.
OEM #:	218508, 147626,	

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# BTI-197740

BTI Wear Resistant 2 Hole Plow Blade \*  
Fits Kershaw Ballast Regulator



## SPECIFICATIONS:

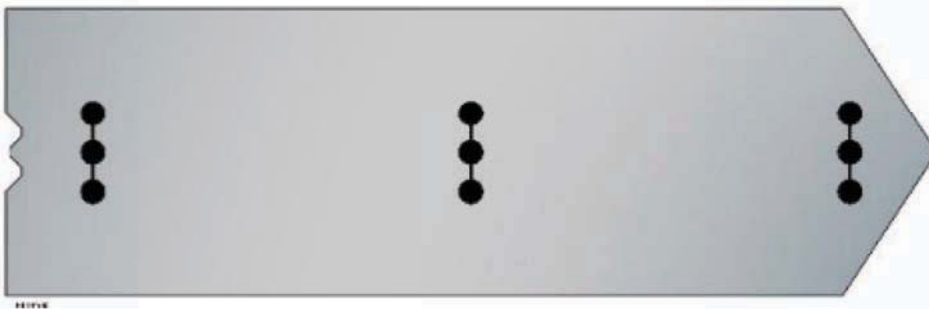
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	48.0 lb.	22 kg.
OEM #:	194486, 11657,	

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## BTI-197750

BTI Wear Resistant 3 Hole Plow Blade \*  
Fits Kershaw Ballast Regulator



### SPECIFICATIONS:

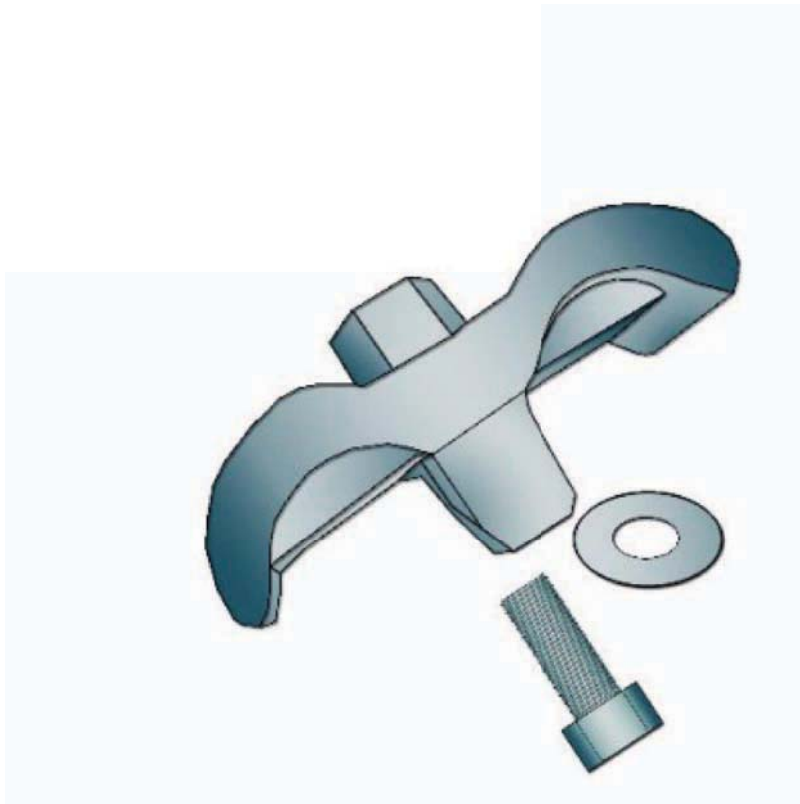
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Width:	0.75 in.	19 mm.
Weight:	54.0 lb.	24 kg.
OEM #:	194485, 11656,	

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# BTI-198845

BTI One Piece Broom Element Clamp \*  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

Length:	5.00 in.	127 mm.
Width:	3.00 in.	76 mm.
Weight:	1.9 lb.	1 kg.
OEM #:		

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# BTI-199138

BTI High Performance Broom Element  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

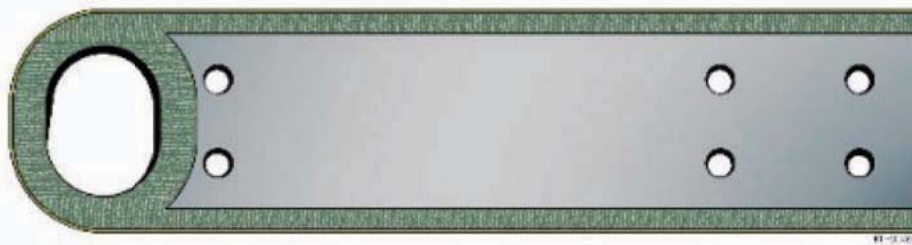
Flare:	2.76 in.	70 mm.
Width:	1.81 in.	46 mm.
Weight:	2.5 lb.	1 kg.
Length:	17.50 in.	445 mm.
Mount Dia:	1.97 in.	50 mm.
OEM #:	n/a,	

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# BTI-200526

BTI TuffCarb Rail Grader Blade \* Fits  
Kershaw Ballast Regulator Model K-46-  
6-2



## SPECIFICATIONS:

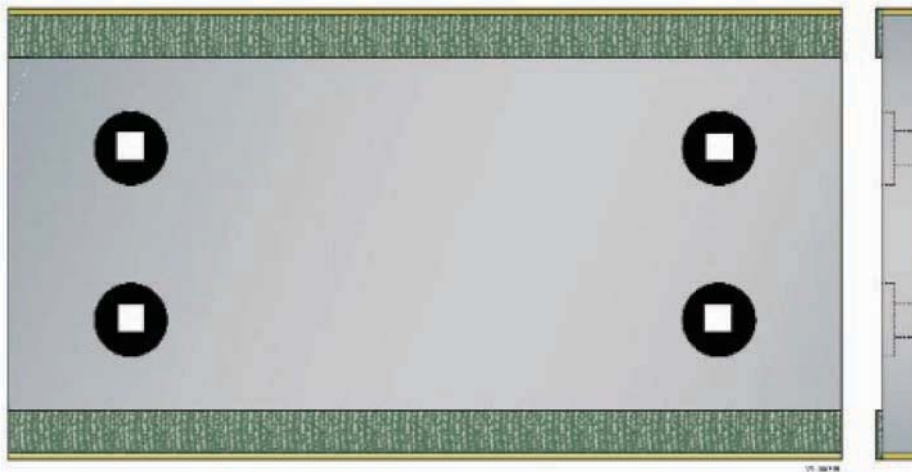
Height:	9.00 in.	229 mm.
Length:	37.63 in.	956 mm.
Width:	0.75 in.	19 mm.
Weight:	71.0 lb.	32 kg.
OEM #:	224212,	

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# BTI-200535

BTI TuffCarb Field Grader Blade \* Fits  
Kershaw Ballast Regulator Model K-46-  
6-2



## SPECIFICATIONS:

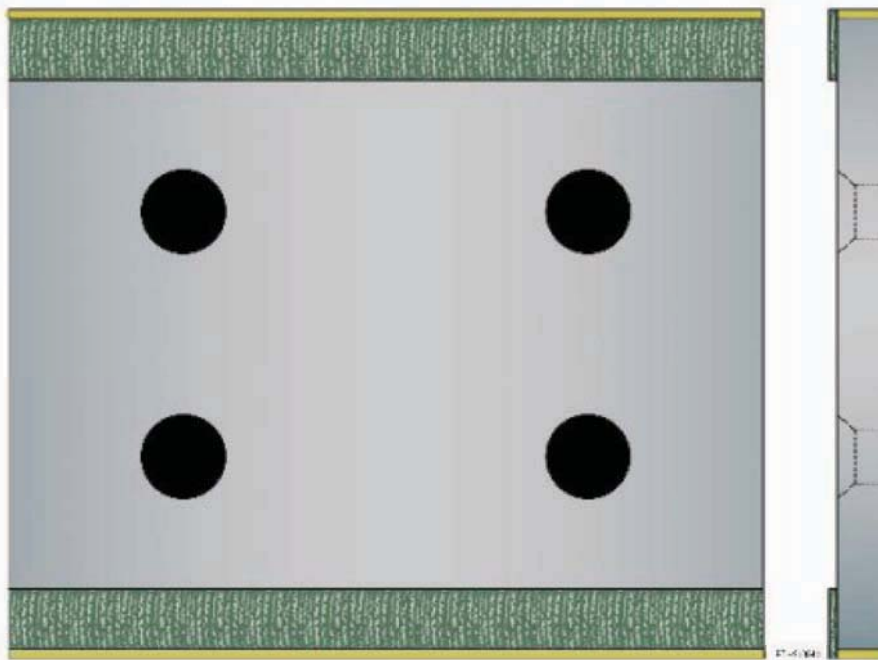
Height:	9.00 in.	229 mm.
Length:	17.00 in.	432 mm.
Width:	0.75 in.	19 mm.
Weight:	34.5 lb.	16 kg.
OEM #:	224186,	

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# BTI-200540

BTI TuffCarb Field Grader Blade \* Fits  
Kershaw Ballast Regulator Model K-46-  
6-2



## SPECIFICATIONS:

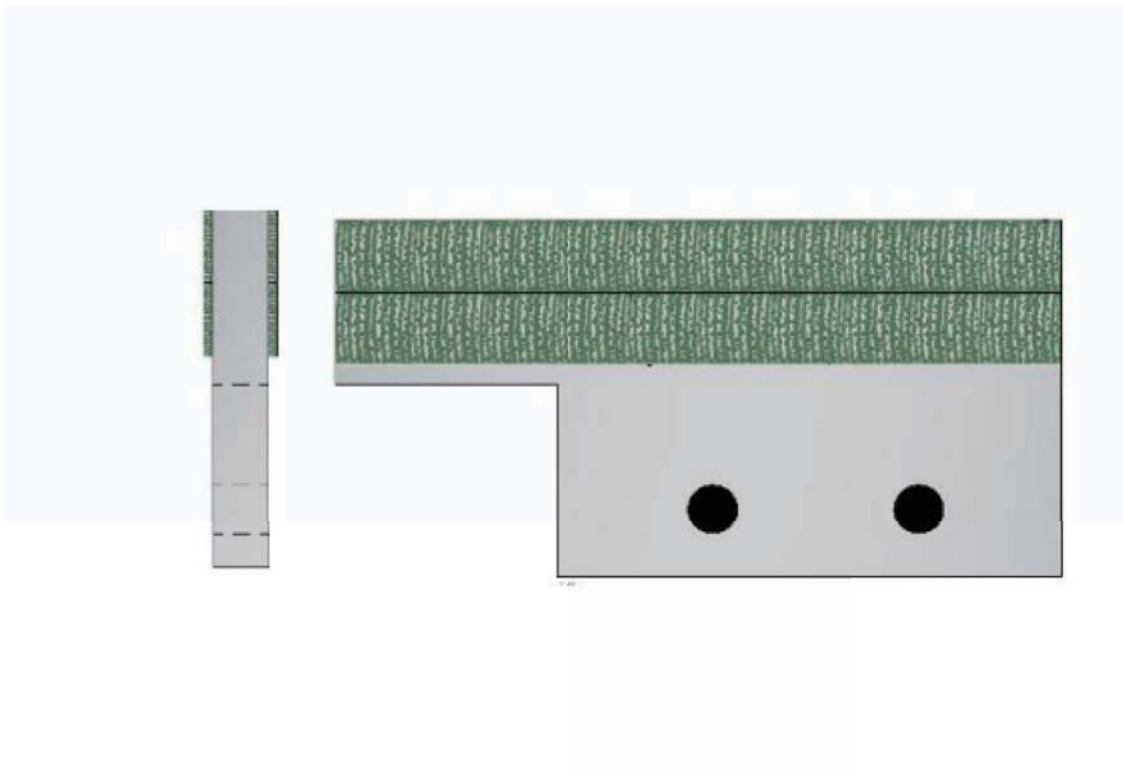
Height:	9.00 in.	229 mm.
Length:	10.75 in.	273 mm.
Width:	0.75 in.	19 mm.
Weight:	21.0 lb.	10 kg.
OEM #:	224187,	

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# BTI-200611

BTI TuffCarb Plow Blade \* Fits Knox  
Kershaw Regulator Model KBR-850, 875  
and 900



## SPECIFICATIONS:

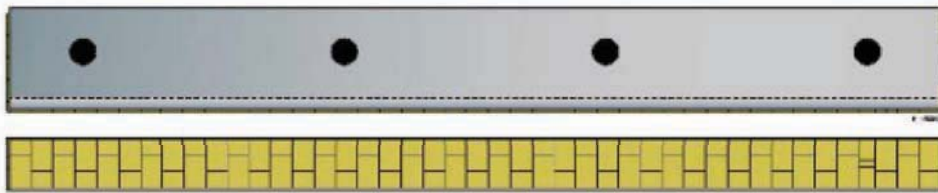
Height:	4.80 in.	122 mm.
Length:	9.90 in.	251 mm.
Width:	0.75 in.	19 mm.
Weight:	9.3 lb.	4 kg.
OEM #:	9001399, 043186877,	

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## BTI-200900

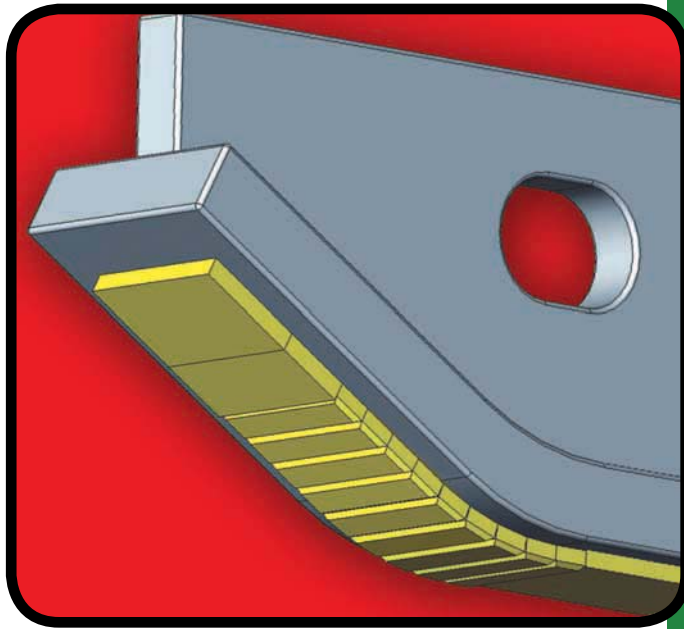
BTI Carbide Z Bar \* Fits Knox Kershaw  
Regulator Model KBR-875



### SPECIFICATIONS:

Height:	4.63 in.	118 mm.
Length:	42.75 in.	1086 mm.
Width:	2.50 in.	64 mm.
Weight:	45.5 lb.	21 kg.
OEM #:	9031953, 900747,	

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## **Knox Kershaw**

Ballast Regulators





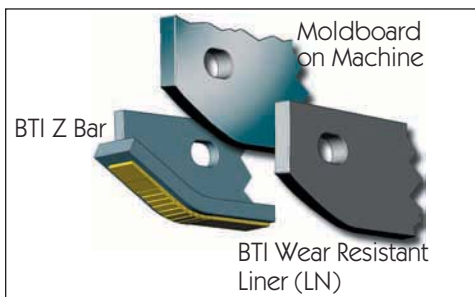
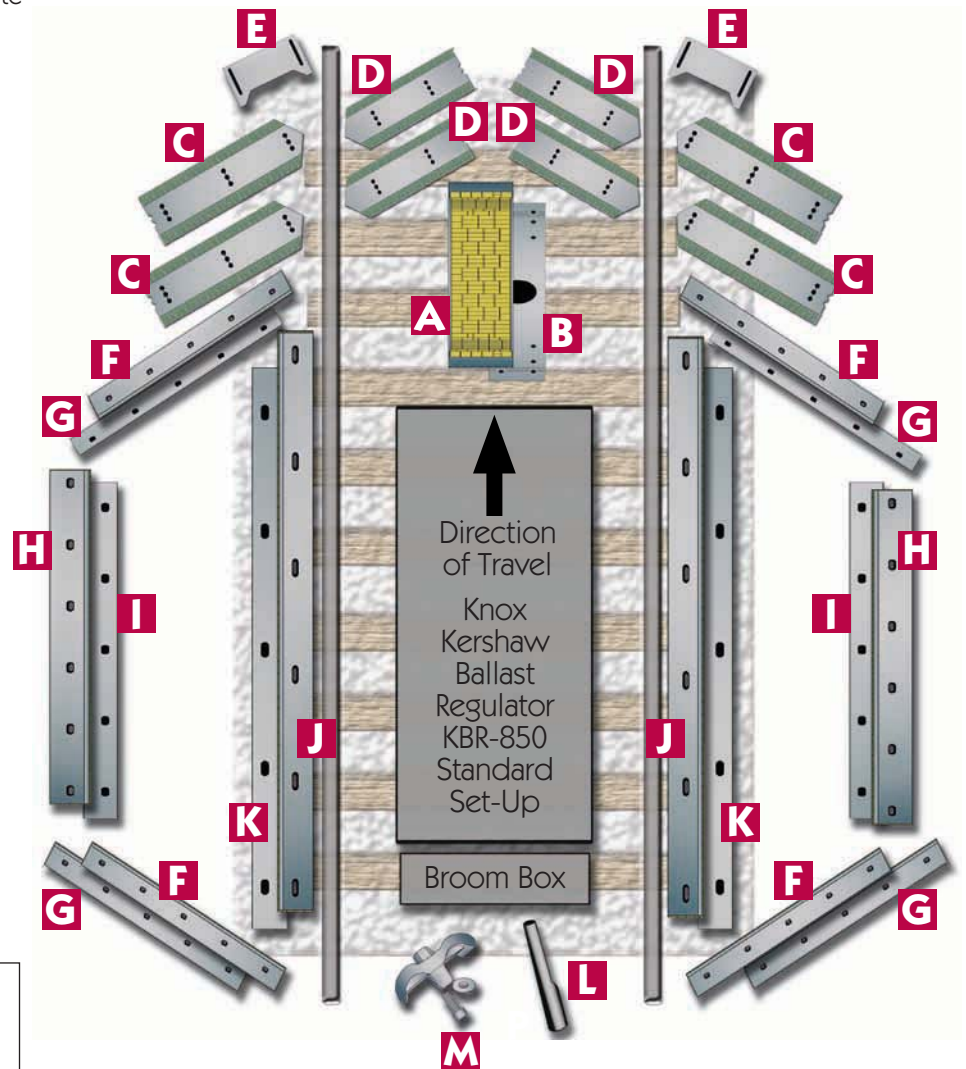


# BTI Layout Fits Knox Kershaw KBR-850 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid Carbide covered skid plate  
BTI-750-1
- B** Steel alloy, bolt-on skid mounting plate  
BTI-750-M
- C** TuffCarb™ Carbide  
Outboard front plow blades  
BTI-740MAX
- D** TuffCarb™ Carbide  
Inside front plow blades  
BTI-730MAX
- E** BTI-195117
- F** "Z-bar" BTI-198815
- G** "Z-bar" Liner BTI-198815-LN
- H** "Z-bar" BTI-198820
- I** "Z-bar" Liner BTI-198820-LN
- J** "Z-bar" BTI-198810
- K** "Z-bar" Liner BTI-198810-LN
- L** Ballastik Broom Elements  
BTI-199138
- M** One-Piece Broom Clamp  
BTI-198845

View From  
Above



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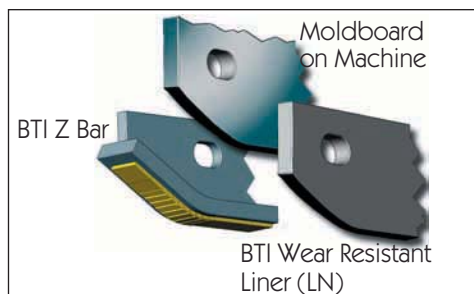
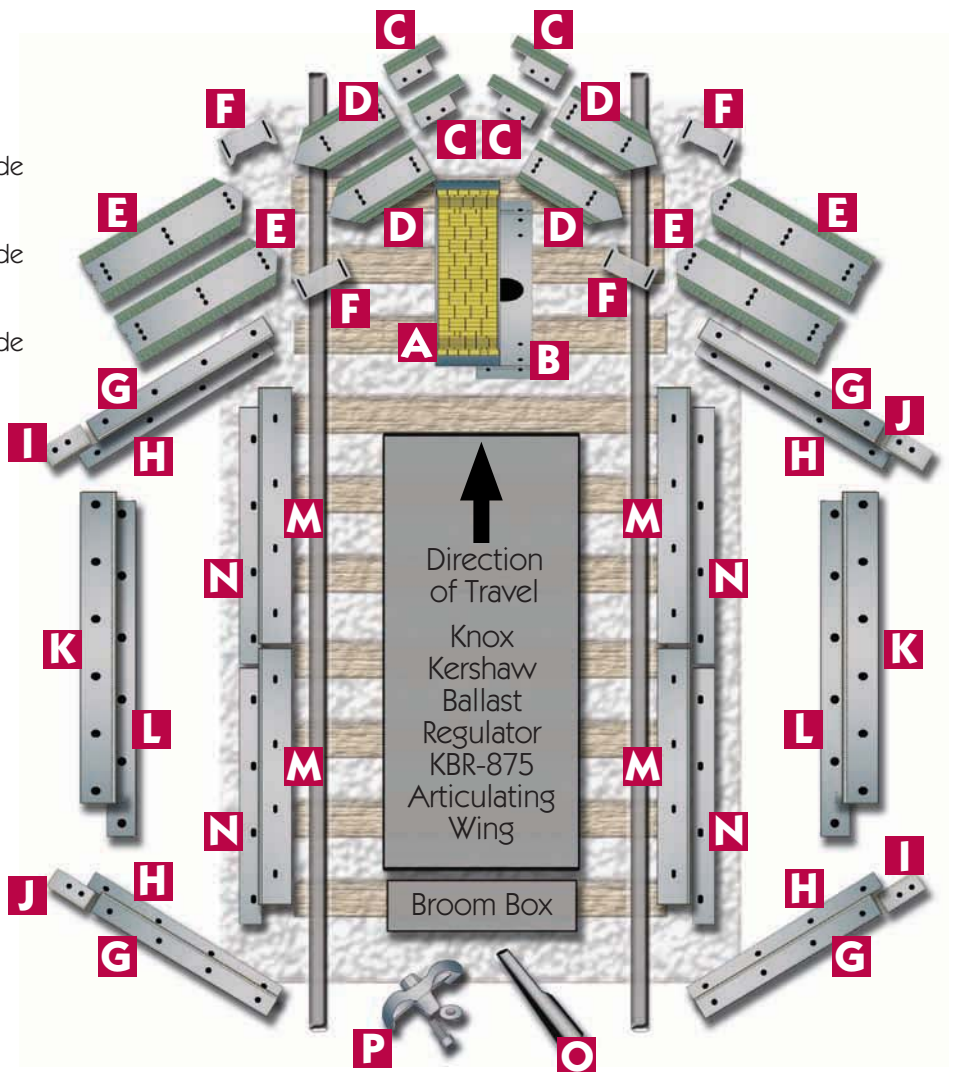


# BTI Layout Fits Knox Kershaw KBR-875 Articulating Wing Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid carbide covered front tie jumper skid shoe BTI-750-1
- B** Steel alloy, bolt-on tie jumper mounting plate BTI-750-M
- C** TuffCarb™ carbide covered plow blade BTI-200611
- D** TuffCarb™ carbide covered plow blade (2-hole) BTI-200602
- E** TuffCarb™ carbide covered plow blade (3-hole) BTI-740-MAX
- F** TuffCarb™ slotted plow blade BTI-195117
- G** "Z-bar" BTI-200900
- H** "Z-bar" Liner BTI-200900-LN
- I** Carbide protected shoulder section BTI-200905-LH (left)
- J** Carbide protected shoulder section BTI-200905-RH (right)
- K** "Z-bar" BTI-201073
- L** "Z-bar" Liner BTI-201073-LN
- M** "Z-bar" BTI-201065
- N** "Z-bar" Liner BTI-201065-LN
- O** Ballastik Broom Elements BTI-199138
- P** One-Piece Broom Clamp BTI-198845

View From Above



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# BTI Layout

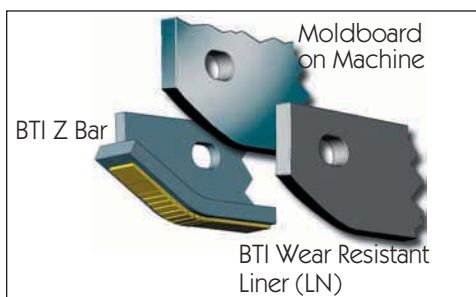
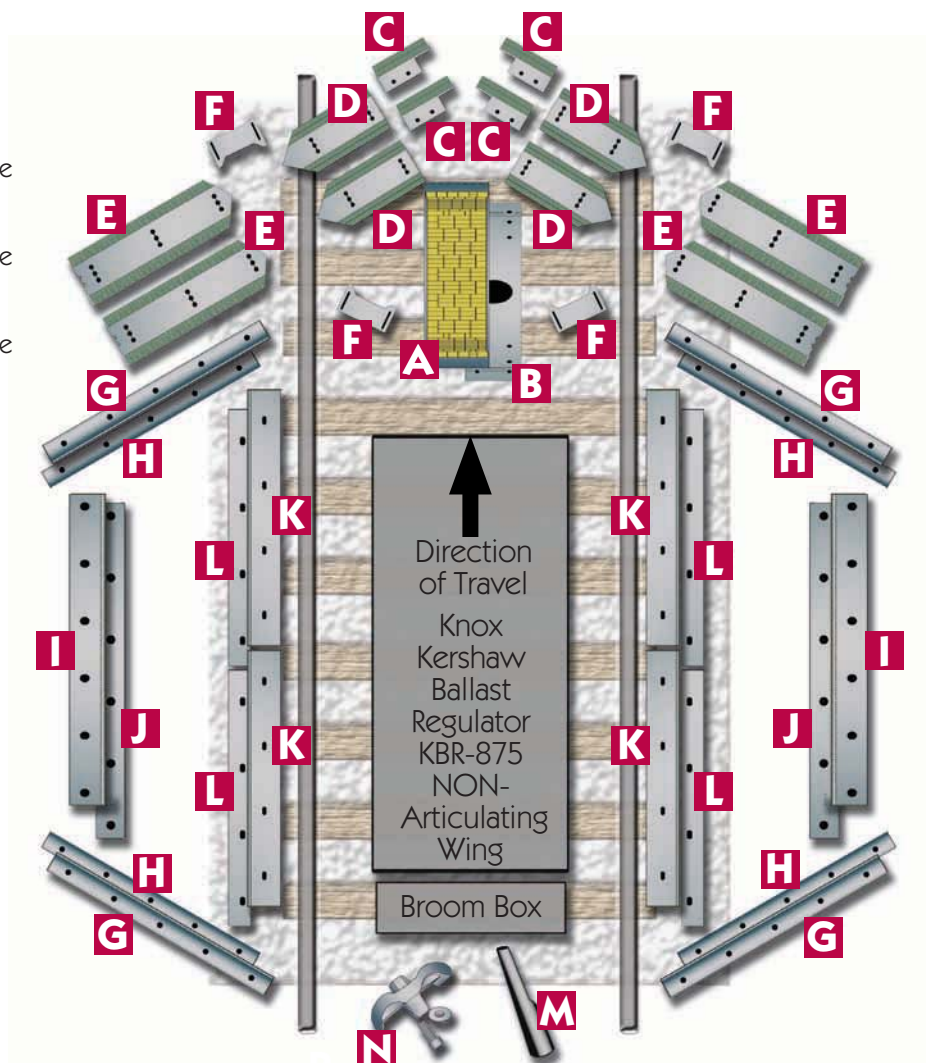
## Fits Knox Kershaw KBR-875

### NON-Articulating Wing Ballast Regulator

#### BTI PART IDENTIFICATIONS:

- A** Solid carbide covered front tie jumper skid shoe BTI-750-1
- B** Steel alloy, bolt-on tie jumper mounting plate BTI-750-M
- C** TuffCarb™ carbide covered plow blade BTI-200611
- D** TuffCarb™ carbide covered plow blade (2-hole) BTI-200602
- E** TuffCarb™ carbide covered plow blade (3-hole) BTI-740-MAX
- F** Slotted plow blade BTI-195117
- G** "Z-bar" BTI-300016
- H** "Z-bar" Liner BTI-300016-LN
- I** "Z-bar" BTI-201073
- J** "Z-bar" Liner BTI-201073-LN
- K** "Z-bar" BTI-201065
- L** "Z-bar" Liner BTI-201065-LN
- M** Ballastik Broom Elements BTI-199138
- N** One-Piece Broom Clamp BTI-198845

View From Above



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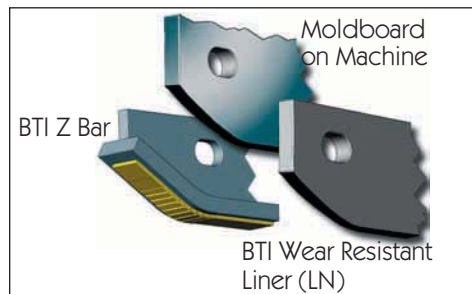
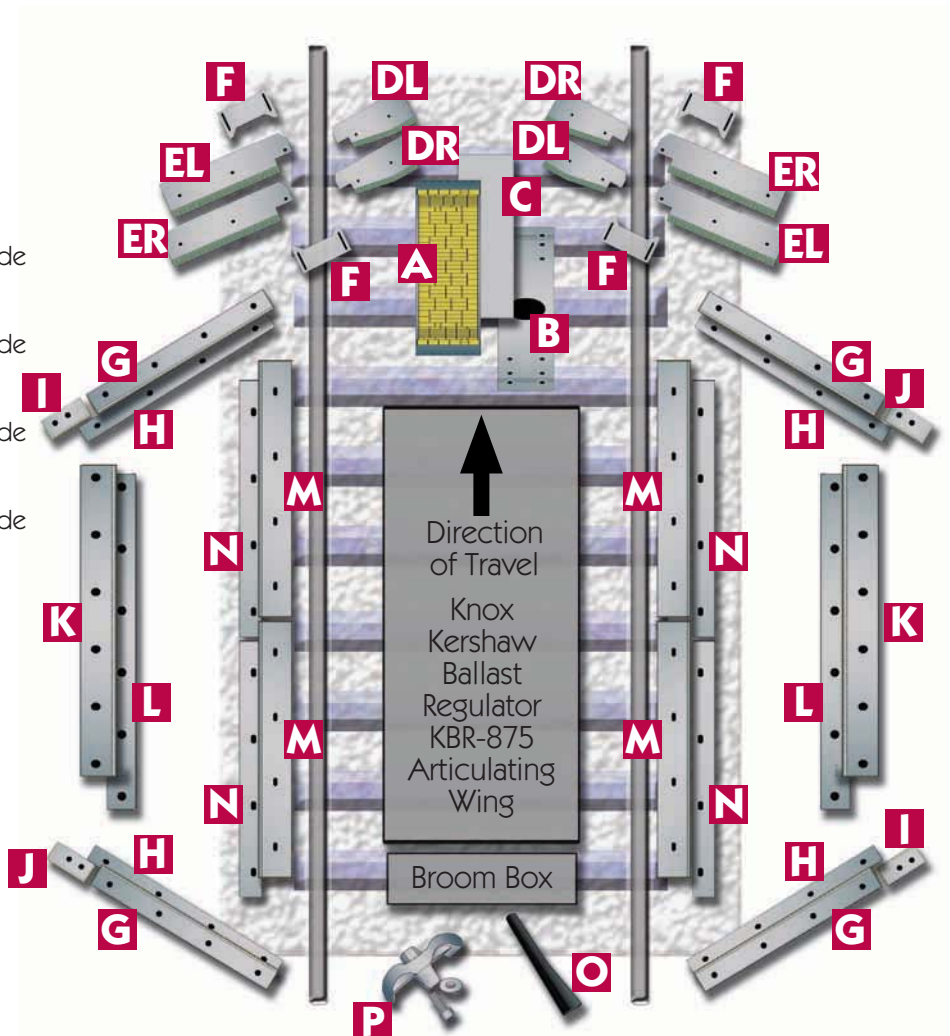
# BTI Layout Fits Knox Kershaw KBR-875 Articulating Wing Ballast Regulator

Special Layout, Concrete (AMTRAK Only)

## BTI PART IDENTIFICATIONS:

- A** Solid carbide covered front tie jumper skid shoe BTI-750-1
- B** Steel alloy, bolt-on tie jumper mounting plate BTI-750-M
- C** Skid mount 4" spacer for KBR-875 (for concrete only) BTI-300109
- DL** TuffCarb™ carbide covered plow blade (2-hole) BTI-201041-L
- DR** TuffCarb™ carbide covered plow blade (2-hole) BTI-201041-R
- EL** TuffCarb™ carbide covered plow blade (3-hole) BTI-201060-L
- ER** TuffCarb™ carbide covered plow blade (3-hole) BTI-201060-R
- F** TuffCarb™ slotted plow blade BTI-195117
- G** "Z-bar" BTI-200900
- H** "Z-bar" Liner BTI-200900-LN
- I** Carbide protected shoulder section BTI-200905-LH (left)
- J** Carbide protected shoulder section BTI-200905-RH (right)
- K** "Z-bar" BTI-201073
- L** "Z-bar" Liner BTI-201073-LN
- M** "Z-bar" BTI-201065
- N** "Z-bar" Liner BTI-201065-LN
- O** Ballastik Broom Elements BTI-199138
- P** One-Piece Broom Clamp BTI-198845

View From  
Above



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FAX 636-937-3386

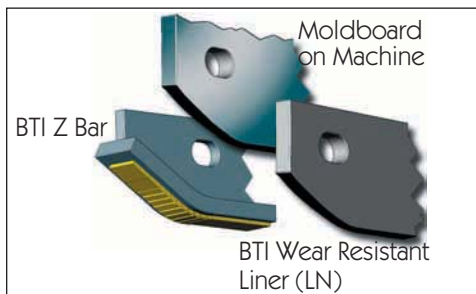
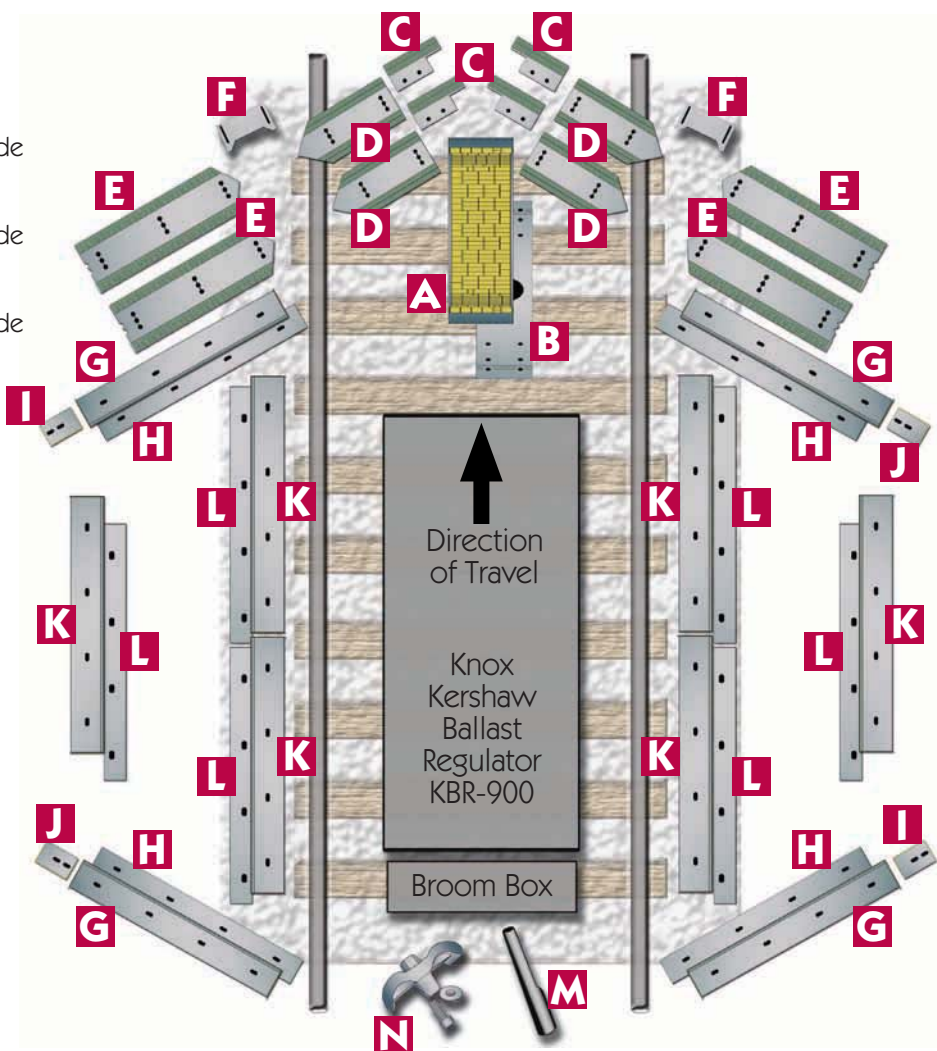


# BTI Layout Fits Knox Kershaw KBR-900 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Solid carbide covered front tie jumper skid shoe BTI-750-1
- B** Steel alloy, bolt-on tie jumper mounting plate BTI-750-M
- C** TuffCarb™ carbide covered plow blade BTI-200611
- D** TuffCarb™ carbide covered plow blade (2-hole) BTI-200602
- E** TuffCarb™ carbide covered plow blade (3-hole) BTI-740-MAX
- F** TuffCarb™ slotted plow blade BTI-195117
- G** "Z-bar" BTI-195123
- H** "Z-bar" Liner BTI-195123-LN
- I** Carbide protected shoulder section BTI-196189 (right)
- J** Carbide protected shoulder section BTI-196187 (left)
- K** "Z-bar" BTI-195119
- L** "Z-bar" Liner BTI-195119-LN
- M** Ballastik Broom Elements BTI-199138
- N** One-Piece Broom Clamp BTI-198845

View From Above



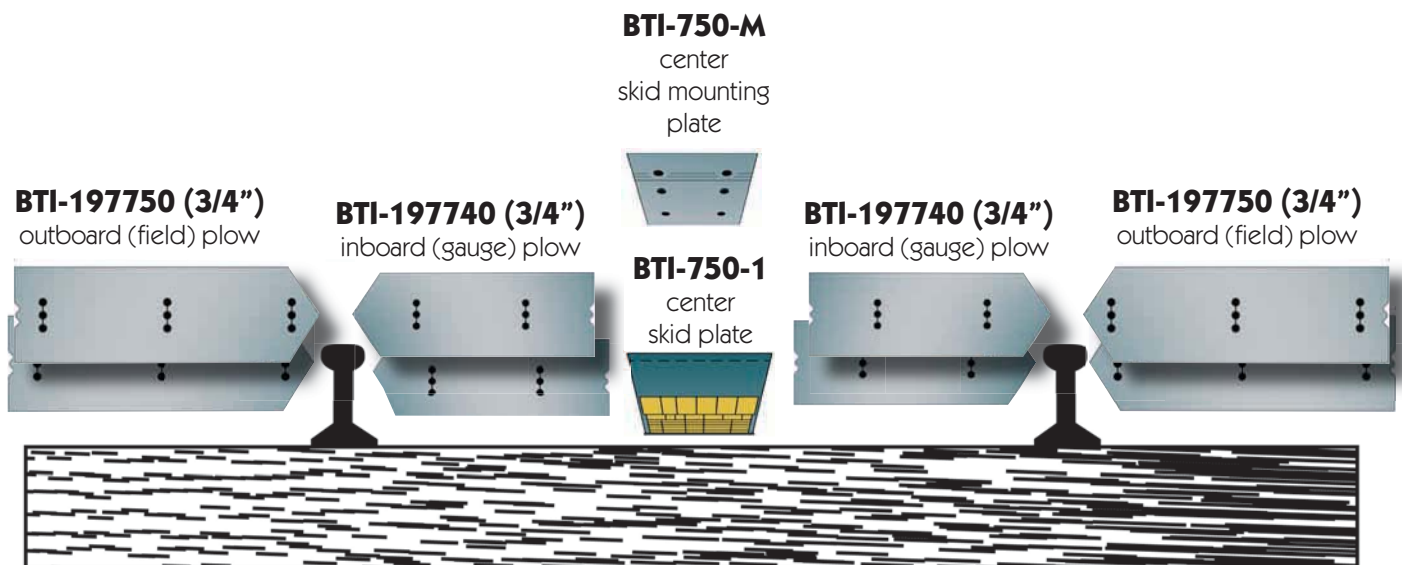
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## BTI Plow Blade Layout Fits Kershaw 26, 46, Fits Knox Kershaw 800 & 900 Series Ballast Regulator

BTI Plow Blades - Outboard (field) and  
Inboard (gauge) fits Kershaw Ballast Regulator  
Models 26, 46 fits Knox Kershaw Models 800  
and 900 Series

### WOOD TIES



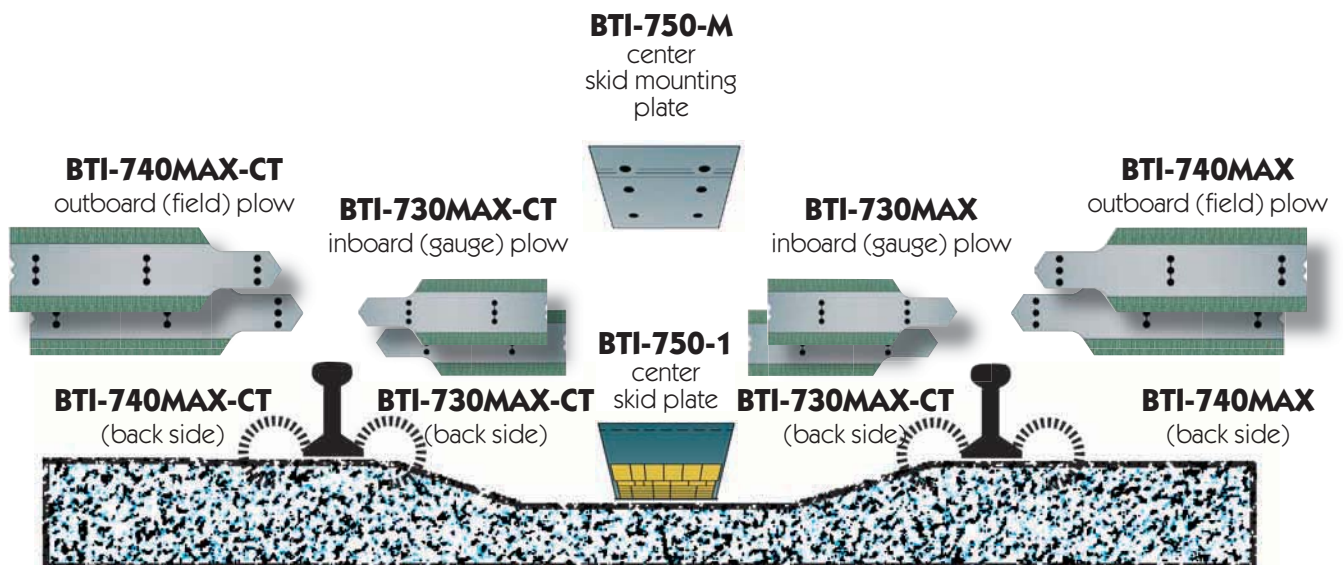
Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



# BTI Plow Blade Layout Fits Kershaw 26, 46, Fits Knox Kershaw 800 & 900 Series Ballast Regulator

BTI Plow Blades - Outboard (field) and Inboard (gauge) - (concrete ties) fits Kershaw Ballast Regulator Models 26, 46, fits Knox-Kershaw Ballast Models 800 and 900 Series

## CONCRETE TIES



Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386

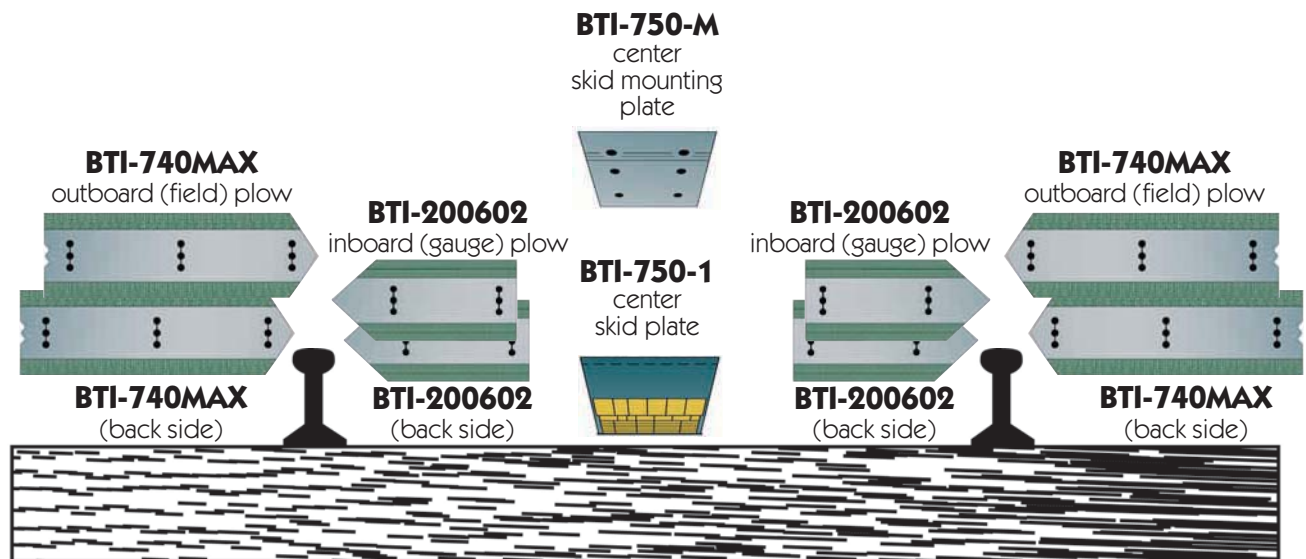




# BTI Plow Blade Layout Fits Knox Kershaw KBR-875, KBR-900 Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Knox Kershaw Models  
KBR-875, and KBR-900 Ballast Regulator

## WOOD TIES



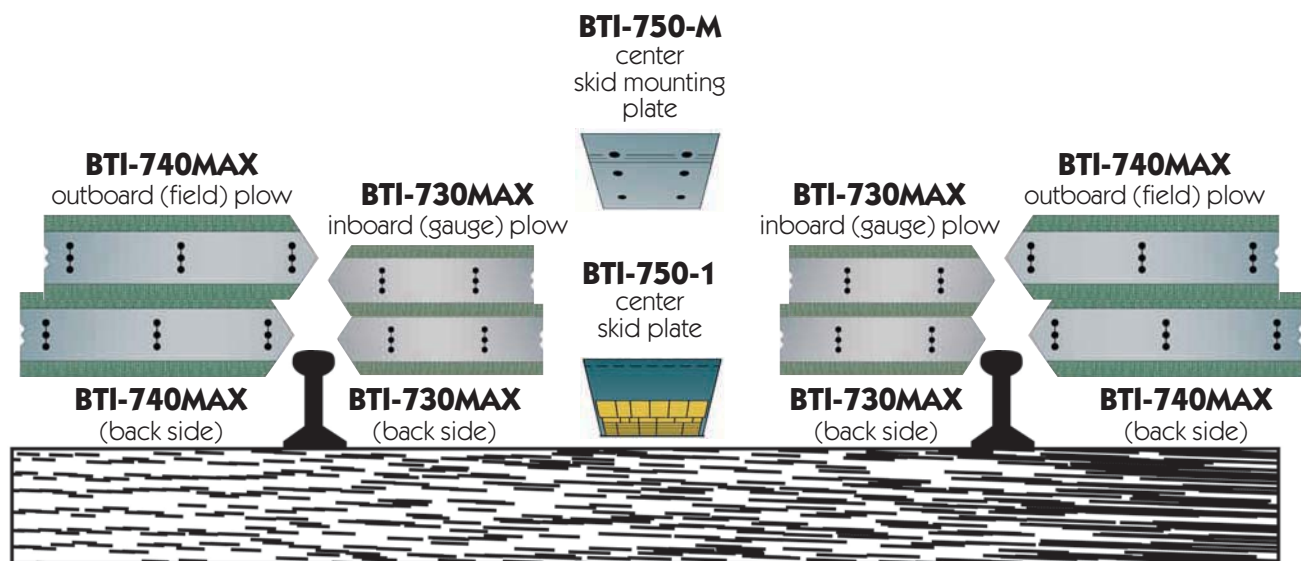
Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



# BTI Plow Blade Layout Fits Knox Kershaw KBR-850 Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Knox Kershaw  
Model KBR-850 Ballast Regulator

## WOOD TIES



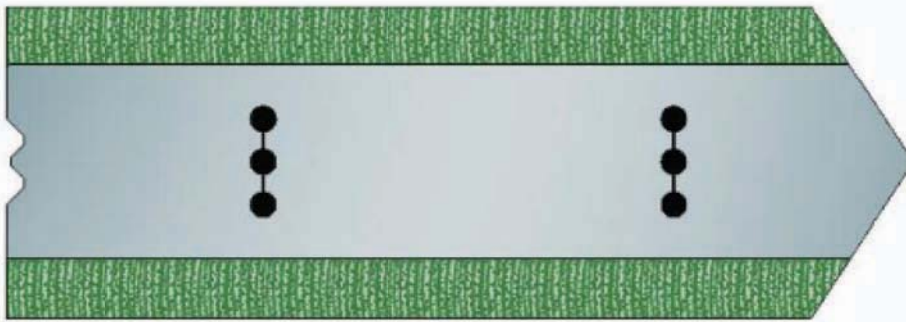
Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



## BTI-730MAX

BTI TuffCarb 2 Hole Plow Blade \*Fits  
Kershaw All Models All Regulators \*Fits  
Knox Kersaw

KBR-850 ONLY



### SPECIFICATIONS:

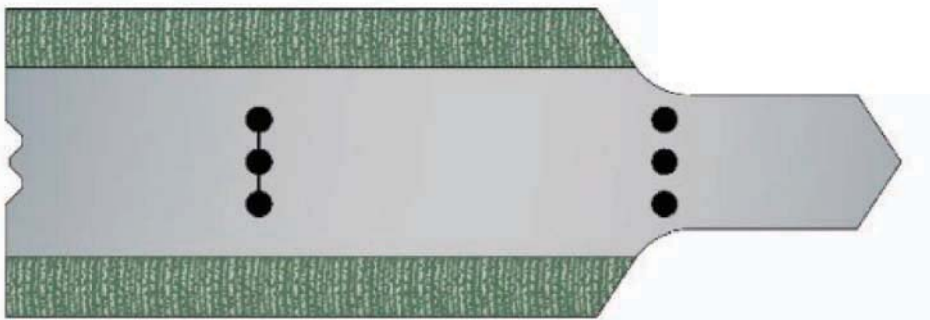
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.6 lb.	23 kg.
OEM #:	9015531, 116657, 194486, 155153,	

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34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



## BTI-730MAX-CT

BTI TuffCarb 2 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulator Fits Knox Kershaw -KBR-  
850 ONLY



### SPECIFICATIONS:

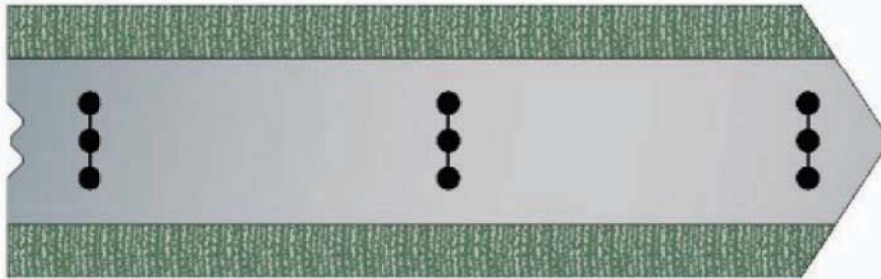
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.0 lb.	23 kg.
OEM #:	116656, 194485,	

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636-937-3326  
FAX 636-937-3386



## BTI-740MAX

BTI TuffCarb 3 Hole Plow Blade \* Fits  
Kershaw All Models All Regulators Fits  
Knox Kershaw - KBR-850



### SPECIFICATIONS:

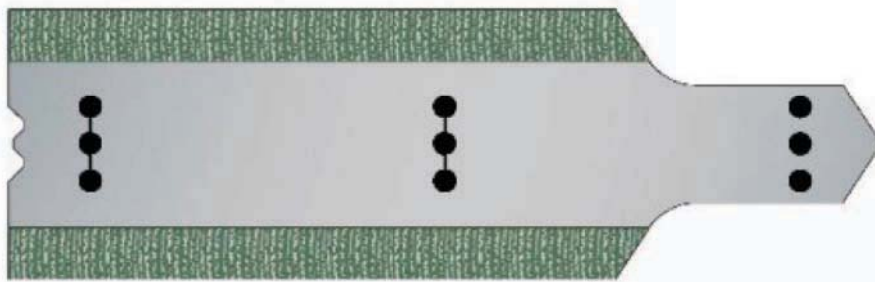
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	9015532, 116656, 194485, 9001087 9011359, 043683037,	

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Crystal City, MO 63019 USA  
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FAX 636-937-3386



## BTI-740MAX-CT

BTI TuffCarb 3 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulators Fits Knox Kershaw - KBR -  
850 ONLY



### SPECIFICATIONS:

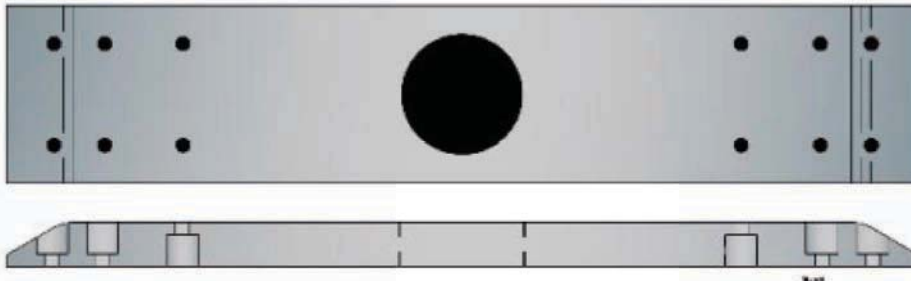
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Width:	0.75 in.	19 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	116656, 194485, 9001087,	

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## BTI-750-M

BTI Steel Alloy Bolt-on Skid Mounting  
Plate \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

Length: 36.00 in. 914 mm.  
Width: 7.00 in. 178 mm.  
Weight: 109.0 lb. 49 kg.  
OEM #: 9031939, 147473M, 505-4137-0, 147473,  
147473(A),

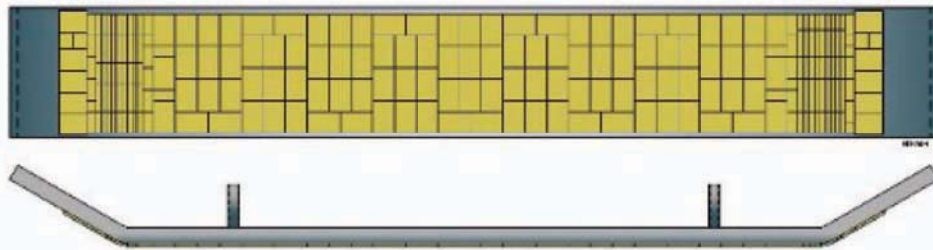
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Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386





## BTI-750-1

BTI Carbide Front Skid Shoe Regular  
Style \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

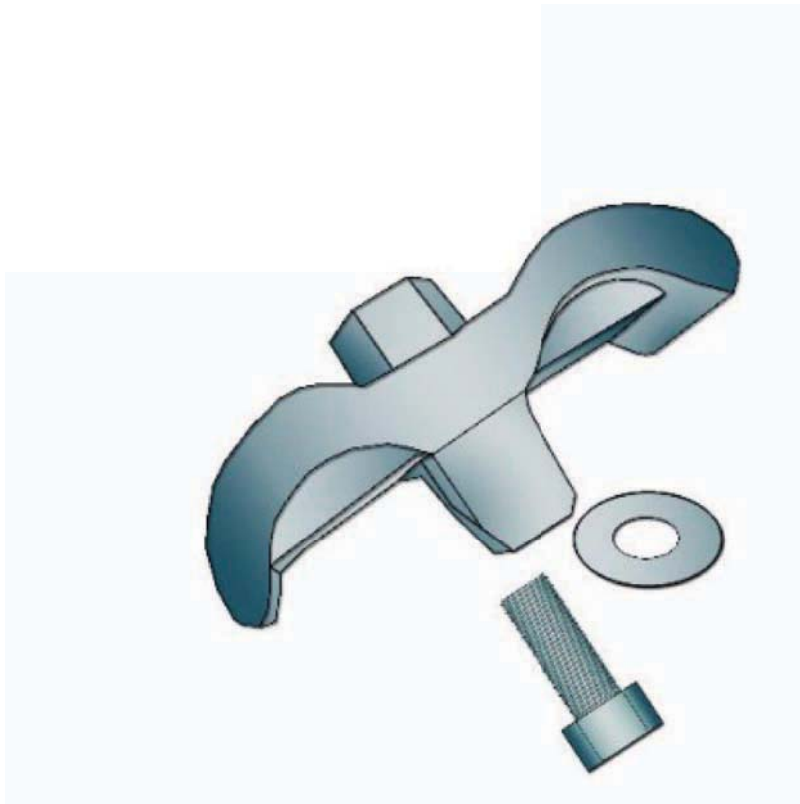
Length: 42.00 in. 1067 mm.  
Width: 6.00 in. 152 mm.  
Weight: 71.0 lb. 32 kg.  
OEM #: 9001236C, 176386, 109617, 109617A  
109617B, 740253,

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# BTI-198845

BTI One Piece Broom Element Clamp \*  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

Length:	5.00 in.	127 mm.
Width:	3.00 in.	76 mm.
Weight:	1.9 lb.	1 kg.
OEM #:		

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# BTI-199138

BTI High Performance Broom Element  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

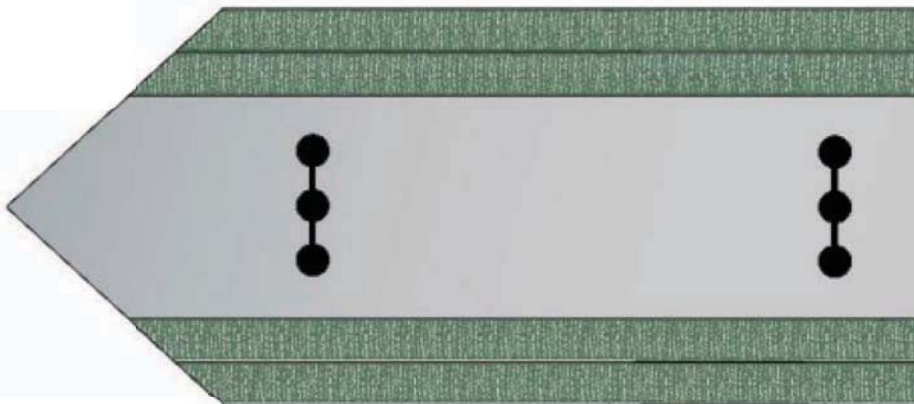
Flare:	2.76 in.	70 mm.
Width:	1.81 in.	46 mm.
Weight:	2.5 lb.	1 kg.
Length:	17.50 in.	445 mm.
Mount Dia:	1.97 in.	50 mm.
OEM #:	n/a,	

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# BTI-200602

BTI TuffCarb 2 Hole Plow Blade (3/4" Thick) \* Fits Knox Kershaw Regulator Model KBR-850, 875, 885 and 900



## SPECIFICATIONS:

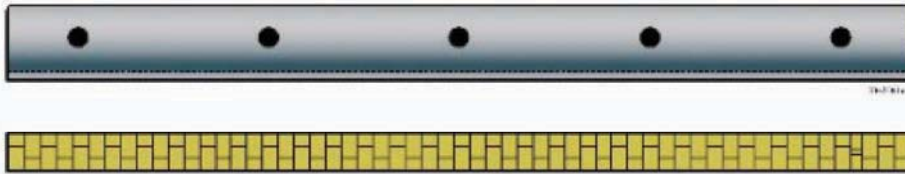
Height:	9.00 in.	229 mm.
Length:	21.00 in.	533 mm.
Width:	0.75 in.	19 mm.
Weight:	38.0 lb.	17 kg.
OEM #:	9001018,	

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# BTI-300016

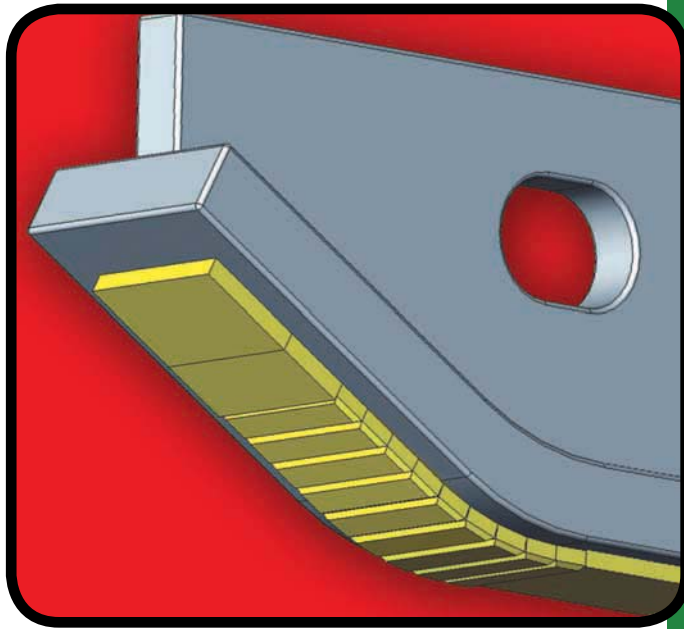
BTI Carbide Z Bar (Outboard) \* Fits  
Knox Kershaw Regulator Model KBR-  
875-NA



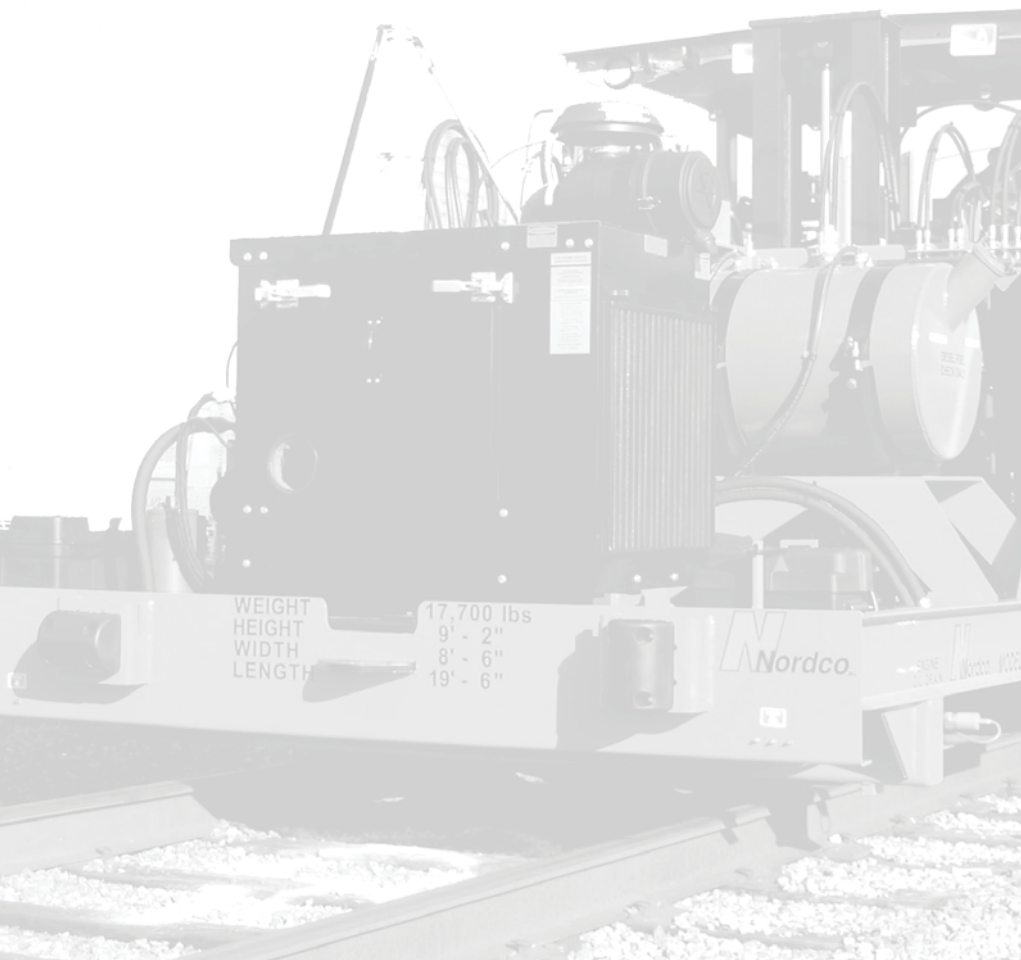
## SPECIFICATIONS:

Height:	4.80 in.	122 mm.
Length:	57.00 in.	1448 mm.
Width:	2.50 in.	64 mm.
Weight:	61.0 lb.	28 kg.
OEM #:	9012083,	

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## **Nordco** Ballast Regulators





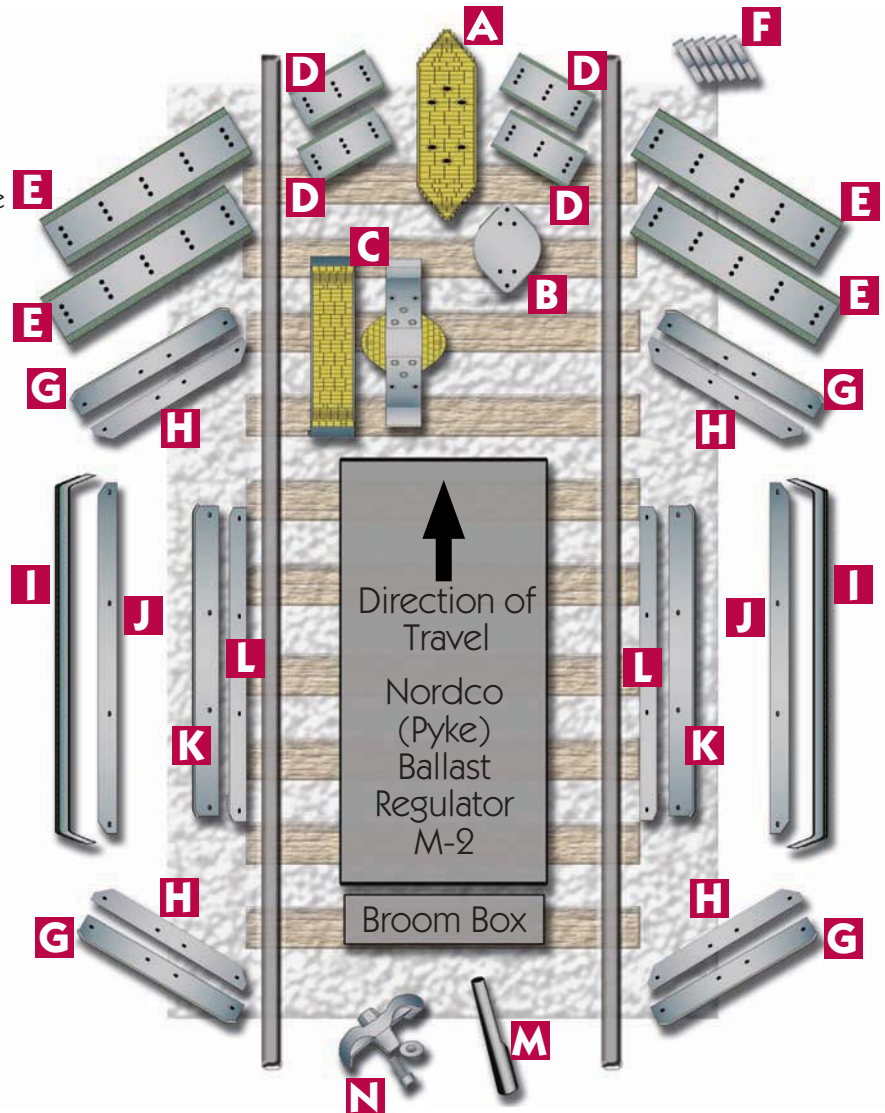


# BTI Layout Fits Nordco (Pyke) M-2 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Tungsten carbide tie jumper  
BTI-170161
- B** Tungsten carbide tie jumper hinge  
BTI-193461
- C** Optional re-outfit  
BTI-198695  
BTI-750-1
- D** TuffCarb™ carbide (gauge) plow blade  
(3-hole)  
BTI-201162
- E** TuffCarb™ carbide (field) plow blade  
(5-hole)  
BTI-201163
- F** Carbide bolt kit (6 bolts)  
BTI-805-B-KIT
- G** Wing L-bar, 47"  
BTI-197185-A
- H** Wing L-bar, 47"  
BTI-197185-LN-A
- I** Outboard L-bar 76"  
BTI-197195-A
- J** Outboard L-bar 76"  
BTI-197195-LN-A
- K** Inboard L-bar 72 1/2"  
BTI-197190-A
- L** Inboard Liner Bar  
BTI-197190-LN-A
- M** Ballastik Broom Elements  
BTI-199138
- N** One-Piece Broom Clamp  
BTI-198845

View From  
Above



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Crystal City, MO 63019 USA  
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FAX 636-937-3386

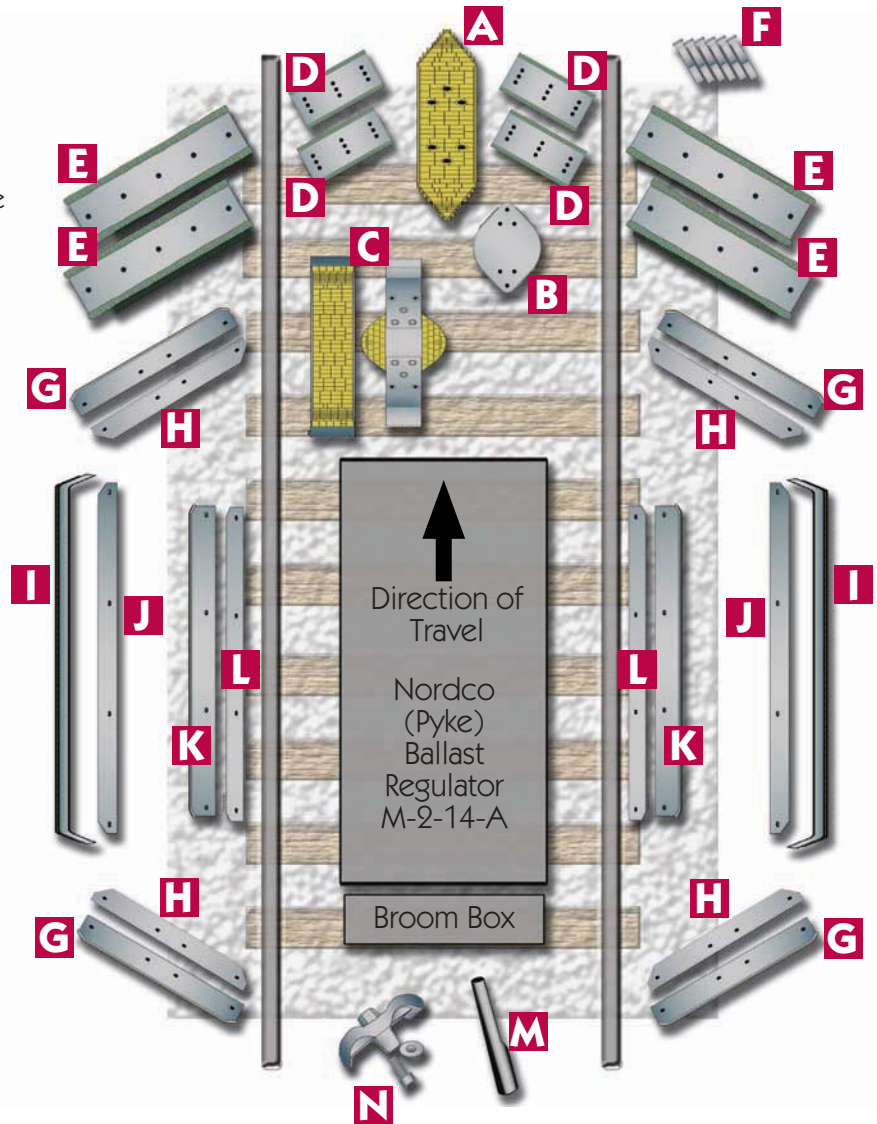


# BTI Layout Fits Nordco (Pyke) M-2-14A Ballast Regulator

## BTI PART IDENTIFICATIONS:

View From  
Above

- A** Tungsten carbide tie jumper  
BTI-170161
- B** Tungsten carbide tie jumper hinge  
BTI-193461
- C** Optional re-outfit  
BTI-198695  
BTI-750-1
- D** TuffCarb™ carbide (gauge) plow blade  
(3-hole)  
BTI-201162
- E** TuffCarb™ carbide (field) plow blade  
(5-hole)  
BTI-201161
- F** Carbide bolt kit (6 bolts)  
BTI-805-B-KIT
- G** Wing L-bar, 47"  
BTI-197185-A
- H** Wing L-bar, 47"  
BTI-197185-LN-A
- I** Outboard L-bar 76"  
BTI-197195-A
- J** Outboard L-bar 76"  
BTI-197195-LN-A
- K** Inboard L-bar 72 1/2"  
BTI-197190-A
- L** Inboard Liner Bar  
BTI-197190-LN-A
- M** Ballastik Broom Elements  
BTI-199138
- N** One-Piece Broom Clamp  
BTI-198845



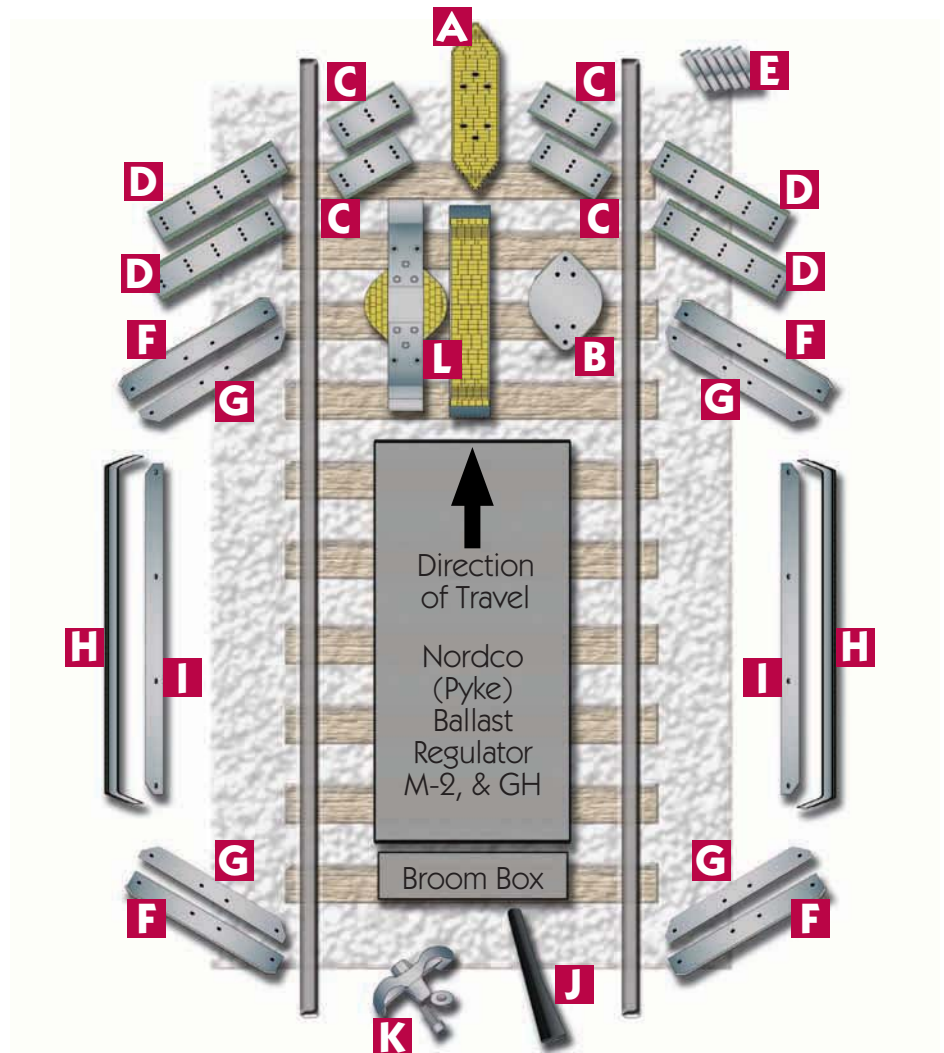
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34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



# BTI Layout Fits Nordco (Pyke) M-2, & GH Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Tungsten carbide tie jumper  
BTI-170161 - (Optional)
- B** Tungsten carbide tie jumper hinge  
BTI-193461 - (Optional)
- C** TuffCarb™ carbide (gauge)  
plow blade (3-hole)  
BTI-201162
- D** TuffCarb™ carbide (field)  
plow blade (5-hole)  
BTI-201163
- E** Carbide bolt kit (6 bolts)  
BTI-805-B-KIT for BTI-170161
- F** Wing L-bar, 47"  
BTI-197185-A
- G** Wing L-bar, 47"  
BTI-197185-LN-A
- H** Outboard L-bar 76"  
BTI-197195-A
- I** Outboard L-bar 76"  
BTI-197195-LN-A
- J** Ballastik Broom Elements  
BTI-199138
- K** One-Piece Broom Clamp  
BTI-198845
- L** Optional re-outfit  
BTI-198695  
BTI-750-1



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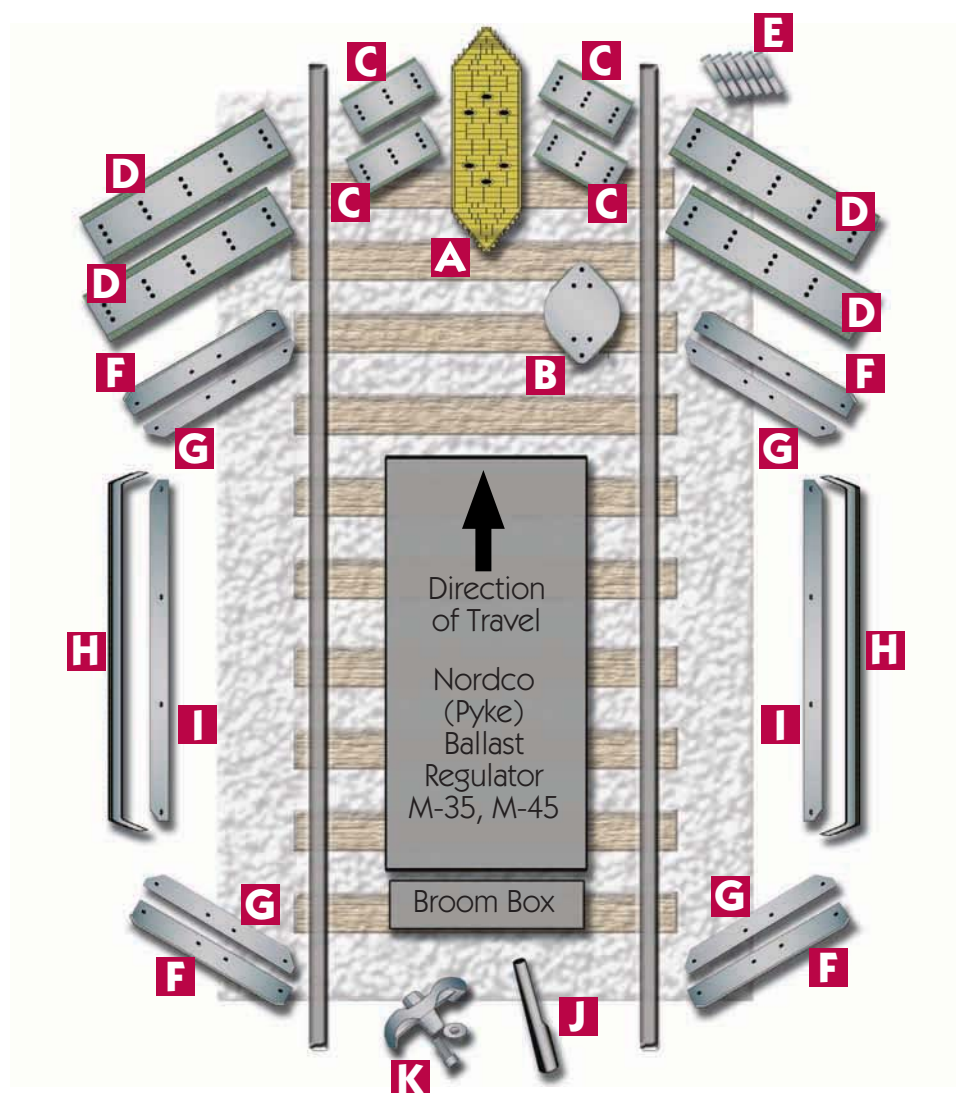




# BTI Layout Fits Nordco (Pyke) M-35, & M-45 Ballast Regulator

## BTI PART IDENTIFICATIONS:

- A** Tungsten carbide tie jumper  
BTI-170161 - (Optional)
- B** Tungsten carbide tie jumper hinge  
BTI-193461 - (Optional)
- C** TuffCarb™ carbide (gauge)  
plow blade (3-hole)  
BTI-201162
- D** TuffCarb™ carbide (field)  
plow blade (5-hole)  
BTI-201163
- E** Carbide bolt kit (6 bolts)  
BTI-805-B-KIT for BTI-170161
- F** Wing L-bar, 47"  
BTI-197185-A
- G** Wing L-bar, 47"  
BTI-197185-LN-A
- H** Outboard L-bar 76"  
BTI-197195-A
- I** Outboard L-bar 76"  
BTI-197195-LN-A
- J** Ballastik Broom Elements  
BTI-199138
- K** One-Piece Broom Clamp  
BTI-198845



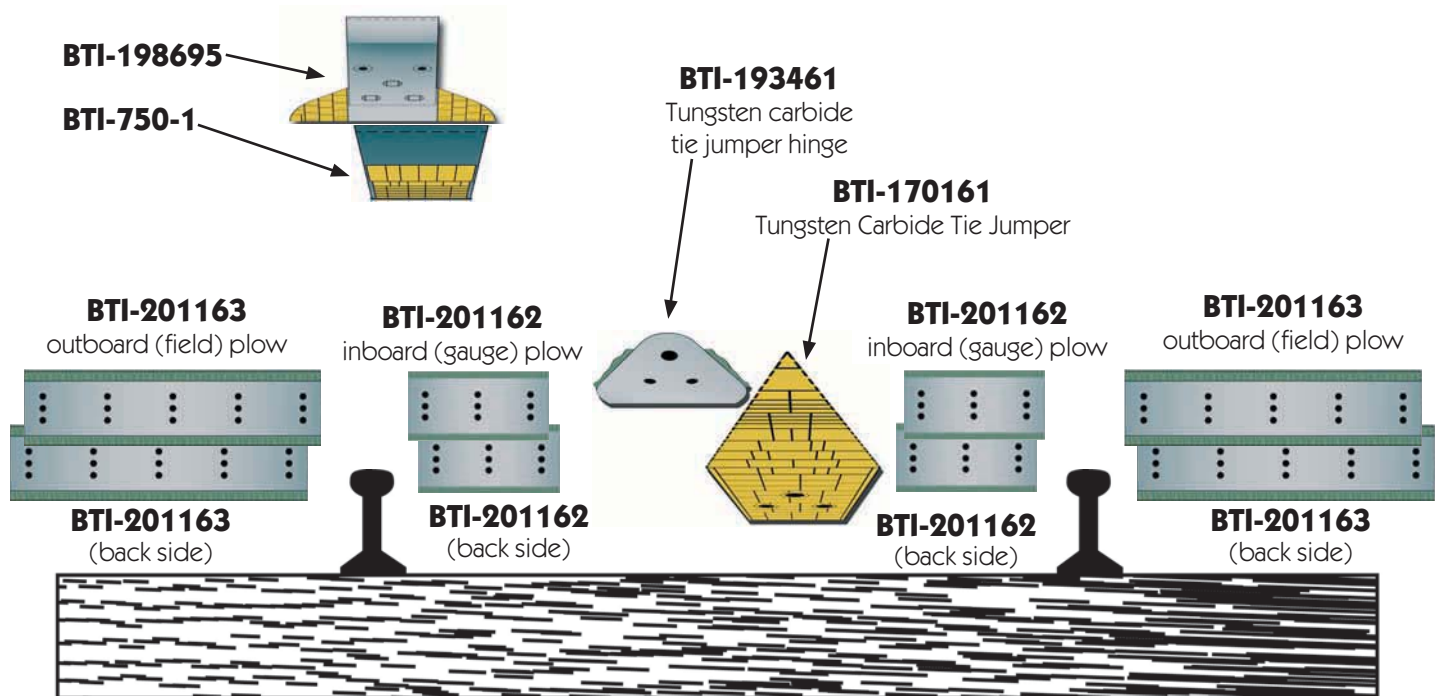
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34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



# BTI Plow Blade Layout Fits Nordco (Pyke) M-2, GH Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Nordco Pyke Models  
M-2 and GH Ballast Regulator

## WOOD TIES



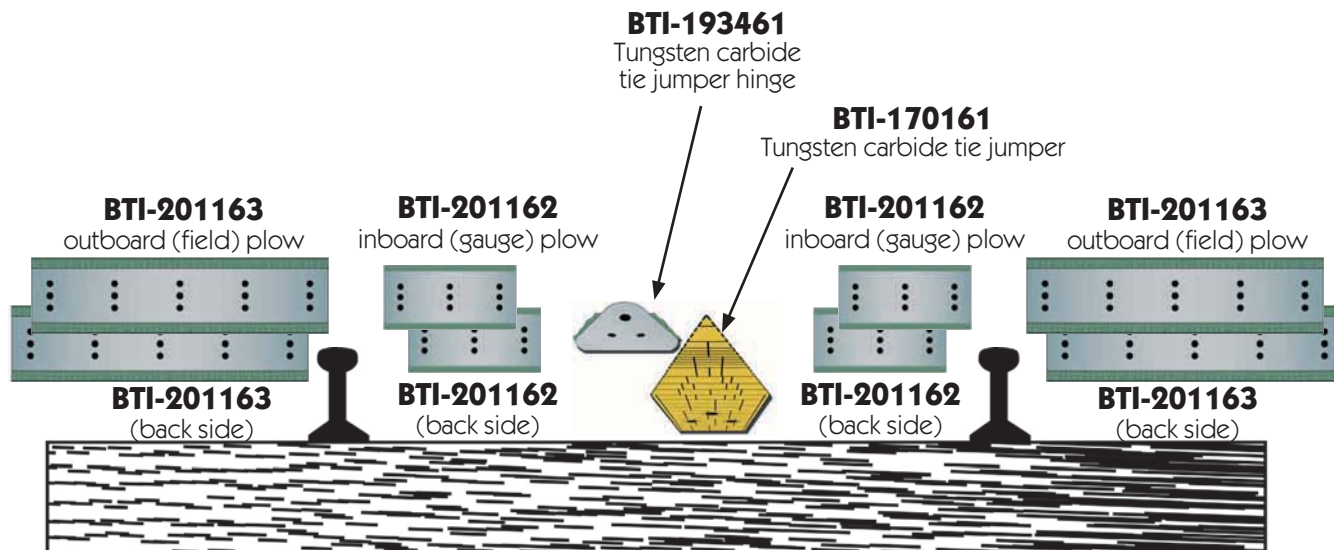
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Crystal City, MO 63019 USA  
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## BTI Plow Blade Layout Fits Nordco (Pyke) M-35, M-45 Ballast Regulator

BTI Plow Blades - Outboards (field) and  
Inboard (gauge) fits Nordco Pyke Models  
M-35 and M-45 Ballast Regulator

### WOOD TIES



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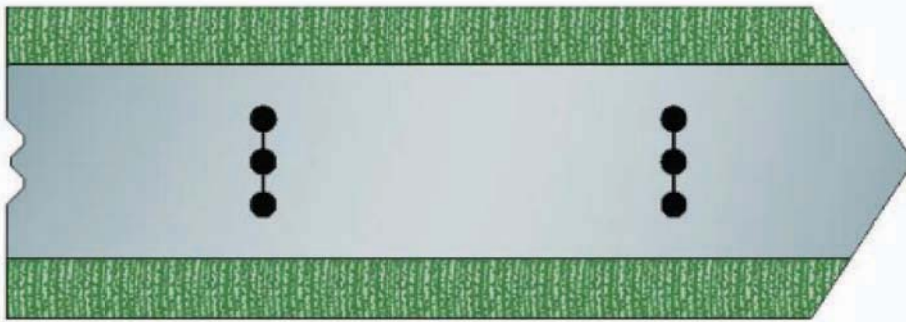




## BTI-730MAX

BTI TuffCarb 2 Hole Plow Blade \*Fits  
Kershaw All Models All Regulators \*Fits  
Knox Kersaw

KBR-850 ONLY



### SPECIFICATIONS:

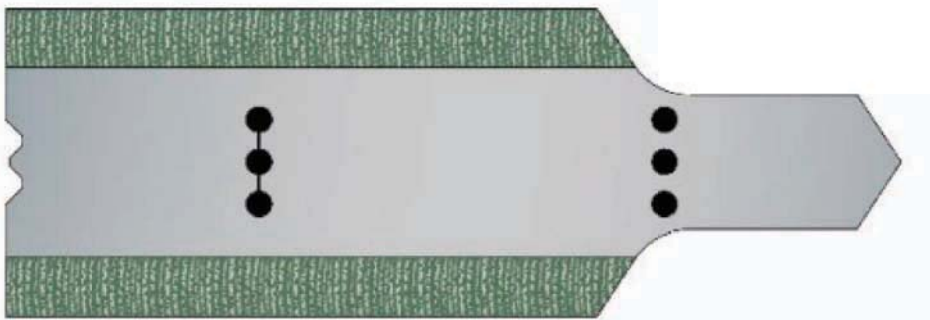
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.6 lb.	23 kg.
OEM #:	9015531, 116657, 194486, 155153,	

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34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386



## BTI-730MAX-CT

BTI TuffCarb 2 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulator Fits Knox Kershaw -KBR-  
850 ONLY



### SPECIFICATIONS:

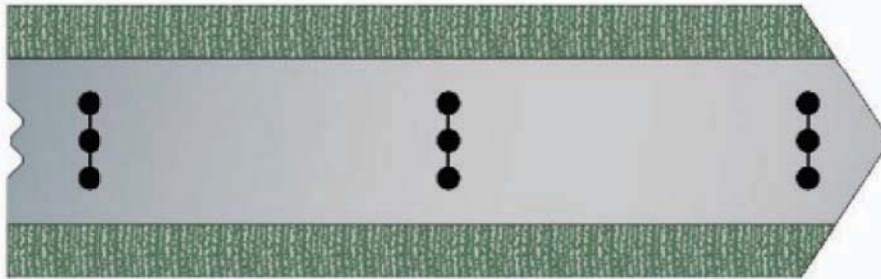
Height:	9.00 in.	229 mm.
Length:	26.50 in.	673 mm.
Width:	0.75 in.	19 mm.
Weight:	50.0 lb.	23 kg.
OEM #:	116656, 194485,	

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FAX 636-937-3386



## BTI-740MAX

BTI TuffCarb 3 Hole Plow Blade \* Fits  
Kershaw All Models All Regulators Fits  
Knox Kershaw - KBR-850



### SPECIFICATIONS:

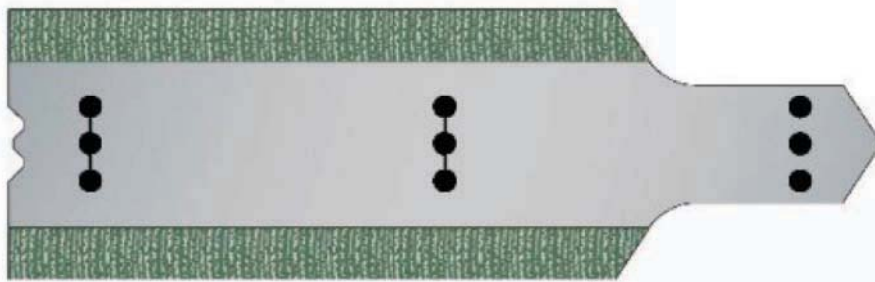
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	9015532, 116656, 194485, 9001087 9011359, 043683037,	

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Crystal City, MO 63019 USA  
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FAX 636-937-3386



## BTI-740MAX-CT

BTI TuffCarb 3 Hole Plow Blade  
Concrete Tie \* Fits Kershaw All Models  
All Regulators Fits Knox Kershaw - KBR -  
850 ONLY



### SPECIFICATIONS:

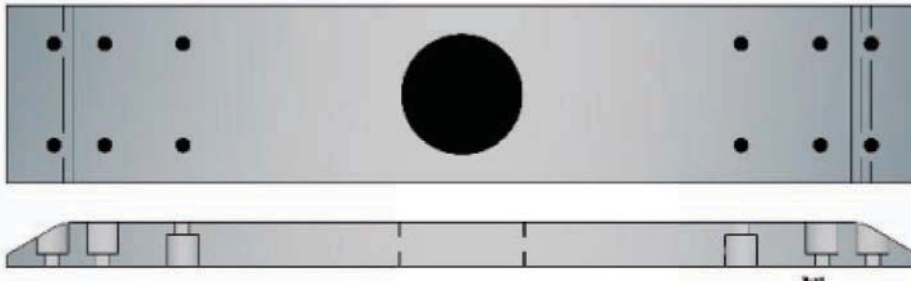
Height:	9.00 in.	229 mm.
Length:	29.50 in.	749 mm.
Width:	0.75 in.	19 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	116656, 194485, 9001087,	

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## BTI-750-M

BTI Steel Alloy Bolt-on Skid Mounting  
Plate \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

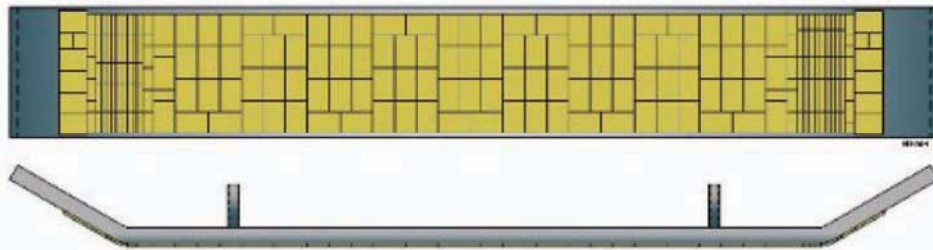
Length: 36.00 in. 914 mm.  
Width: 7.00 in. 178 mm.  
Weight: 109.0 lb. 49 kg.  
OEM #: 9031939, 147473M, 505-4137-0, 147473,  
147473(A),

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Crystal City, MO 63019 USA  
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FAX 636-937-3386



## BTI-750-1

BTI Carbide Front Skid Shoe Regular  
Style \* Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



### SPECIFICATIONS:

Length: 42.00 in. 1067 mm.  
Width: 6.00 in. 152 mm.  
Weight: 71.0 lb. 32 kg.  
OEM #: 9001236C, 176386, 109617, 109617A  
109617B, 740253,

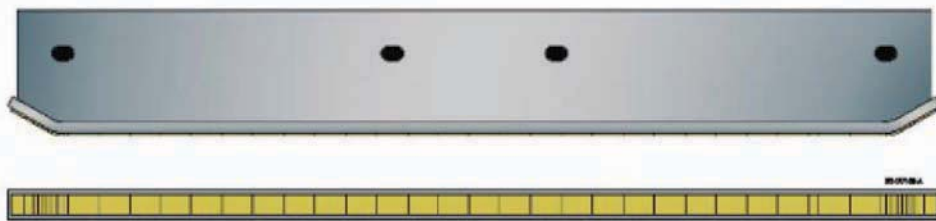
Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
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## BTI-197185-A

BTI Carbide L Bar Template Door Blade  
\* Fits Nordco Ballast Regulator



### SPECIFICATIONS:

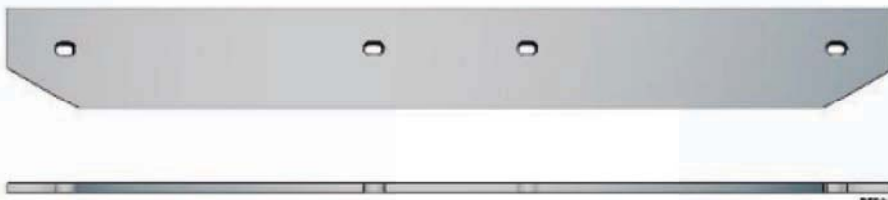
Height:	6.00 in.	152 mm.
Length:	47.00 in.	1194 mm.
Width:	1.50 in.	38 mm.
Weight:	49.5 lb.	22 kg.
OEM #:	B25788, 840190,	

Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
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## BTI-197185-LN-A

BTI Ballast Wing L Bar Liner \* Fits  
Nordco Ballast Regulator



### SPECIFICATIONS:

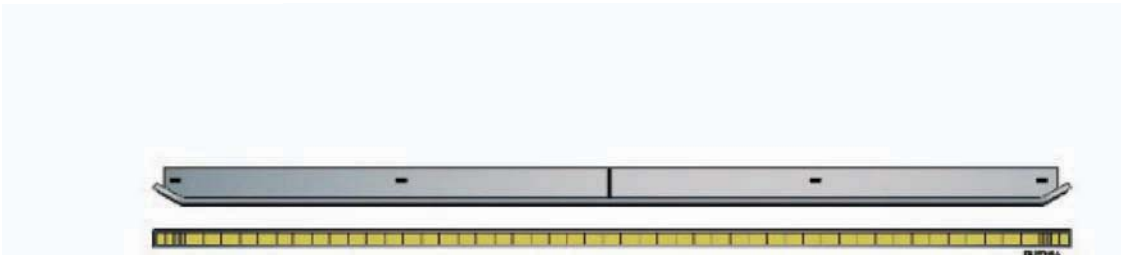
Height:	5.00 in.	127 mm.
Length:	46.00 in.	1168 mm.
Width:	0.50 in.	13 mm.
Weight:	31.5 lb.	14 kg.
OEM #:	B-25788, 840191,	

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Crystal City, MO 63019 USA  
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FAX 636-937-3386



## BTI-197195-A

BTI Carbide L Bar Wing Outer Door  
Blade \* Fits Nordco Ballast Regulator



### SPECIFICATIONS:

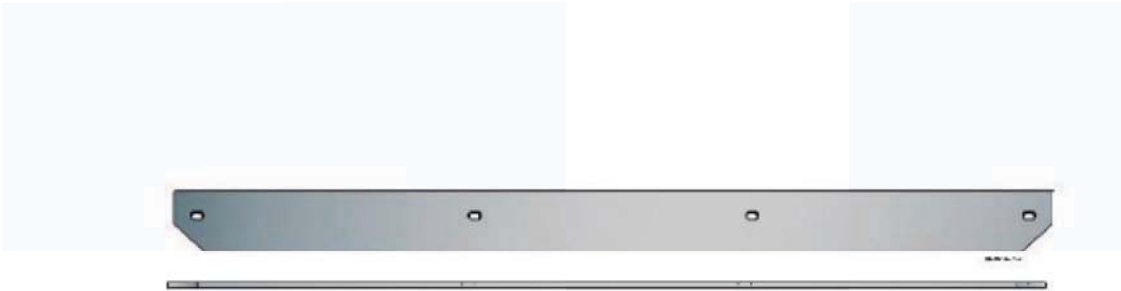
Height:	6.00 in.	152 mm.
Length:	76.00 in.	1930 mm.
Width:	1.50 in.	38 mm.
Weight:	79.0 lb.	36 kg.
OEM #: B-25787, 840181,		

Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
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## BTI-197195-LN-A

BTI Wear Resistant L Bar Liner for Wing  
Outer Door Blade \* Fits Nordco Ballast  
Regulator



### SPECIFICATIONS:

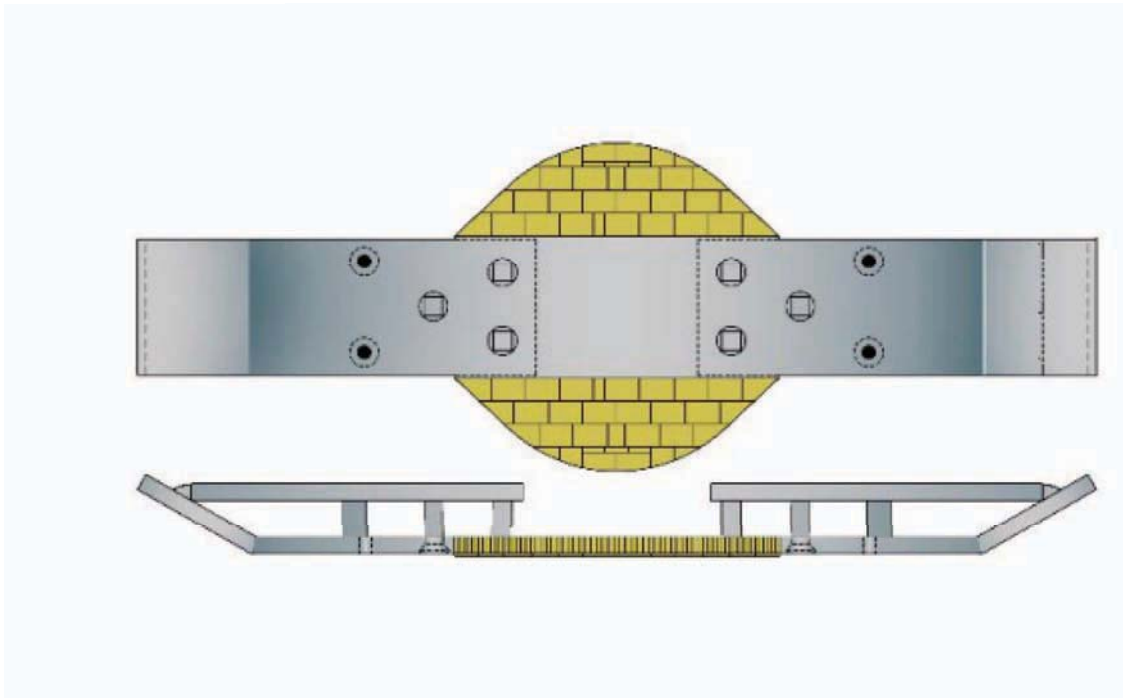
Height:	5.25 in.	133 mm.
Length:	76.00 in.	1930 mm.
Width:	0.50 in.	13 mm.
Weight:	55.5 lb.	25 kg.
OEM #:	B25787, 840182,	

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FAX 636-937-3386



## BTI-198695

BTI Carbide Skid Shoe (Optional Re-  
Outfit with BTI-750-1 Skid) \* Fits  
Nordco Ballast Regulator



### SPECIFICATIONS:

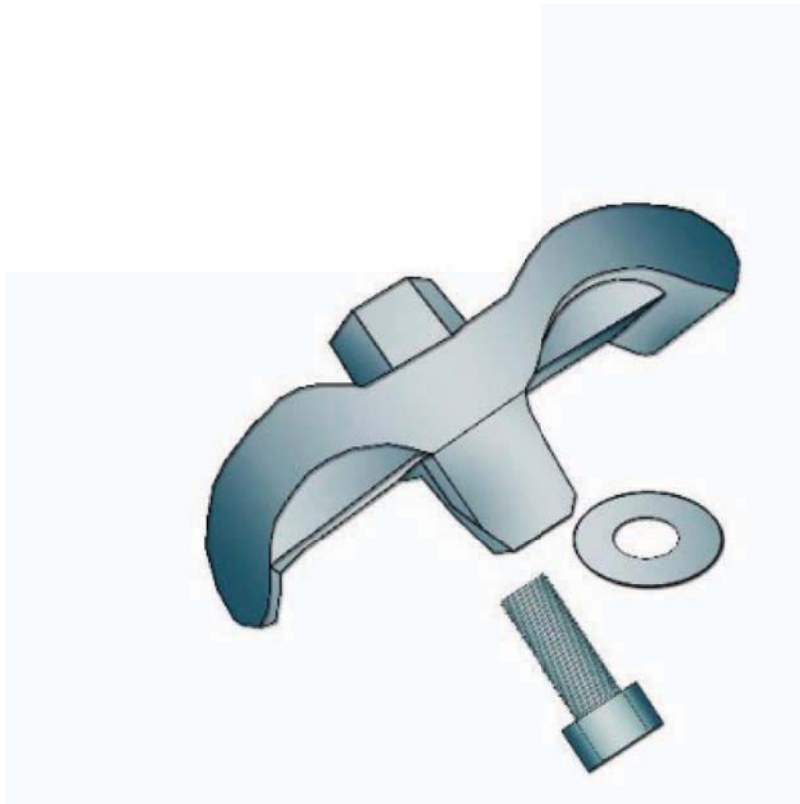
Length:	42.00 in.	1067 mm.
Width:	14.30 in.	363 mm.
Weight:	123.0 lb.	56 kg.
OEM #:	B25104, B27665,	

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# BTI-198845

BTI One Piece Broom Element Clamp \*  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

Length:	5.00 in.	127 mm.
Width:	3.00 in.	76 mm.
Weight:	1.9 lb.	1 kg.
OEM #:		

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# BTI-199138

BTI High Performance Broom Element  
Fits Kershaw & Knox Kershaw  
Regulators - All Models All Regulators



## SPECIFICATIONS:

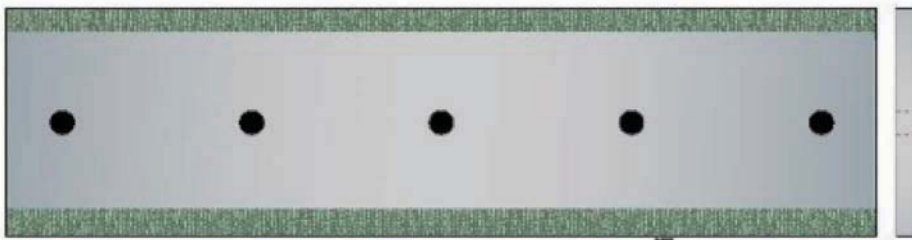
Flare:	2.76 in.	70 mm.
Width:	1.81 in.	46 mm.
Weight:	2.5 lb.	1 kg.
Length:	17.50 in.	445 mm.
Mount Dia:	1.97 in.	50 mm.
OEM #:	n/a,	

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# BTI-200553

BTI TuffCarb 5 Hole Front Plow Blade  
(3/4" Thick) \* Fits Nordco Ballast  
Regulator



## SPECIFICATIONS:

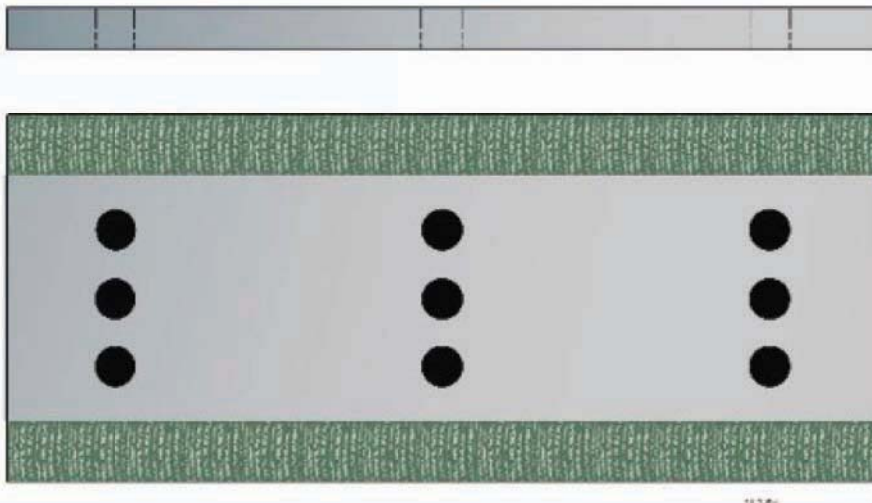
Height:	8.00 in.	203 mm.
Length:	27.50 in.	699 mm.
Width:	0.75 in.	19 mm.
Weight:	45.0 lb.	20 kg.
OEM #:	A-27669, A25094,	

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FAX 636-937-3386



# BTI-200574

BTI TuffCarb 3 Hole Heavy Duty Plow  
Blade (3/4" Thick) \* Fits Nordco Ballast  
Regulator



## SPECIFICATIONS:

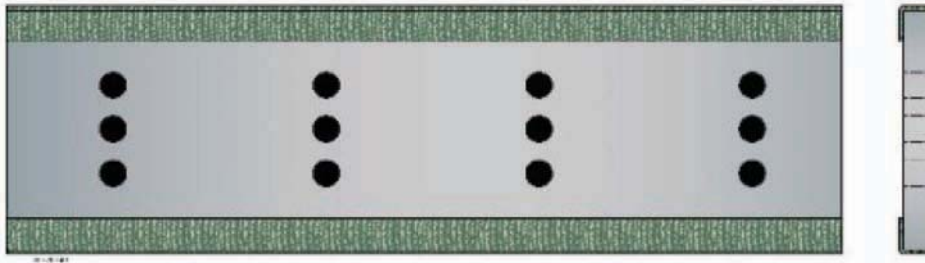
Height:	7.00 in.	178 mm.
Length:	16.00 in.	406 mm.
Width:	0.75 in.	19 mm.
Weight:	24.5 lb.	11 kg.
OEM #:	B25095,	

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# BTI-200581

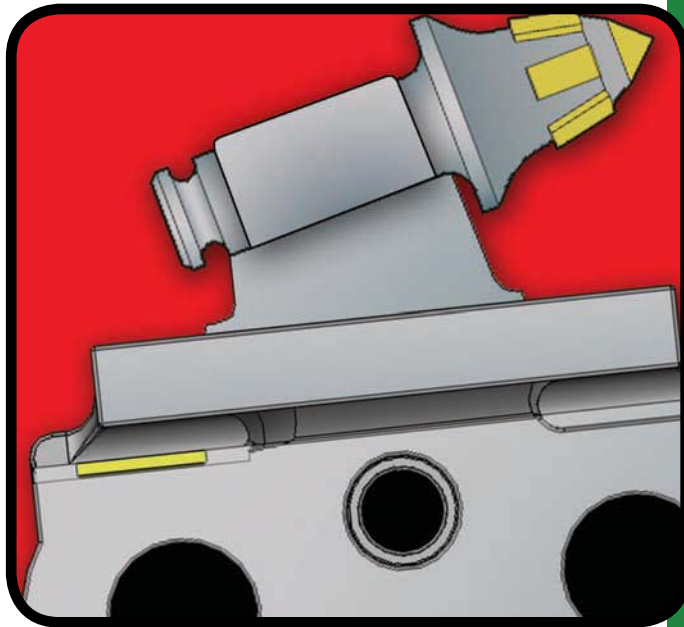
BTI TuffCarb 4 Hole Plow Blade (3/4" Thick) \* Fits Nordco Ballast Regulator



## SPECIFICATIONS:

Height:	7.00 in.	178 mm.
Length:	23.50 in.	597 mm.
Width:	0.75 in.	19 mm.
Weight:	36.0 lb.	16 kg.
OEM #:	A40323,	

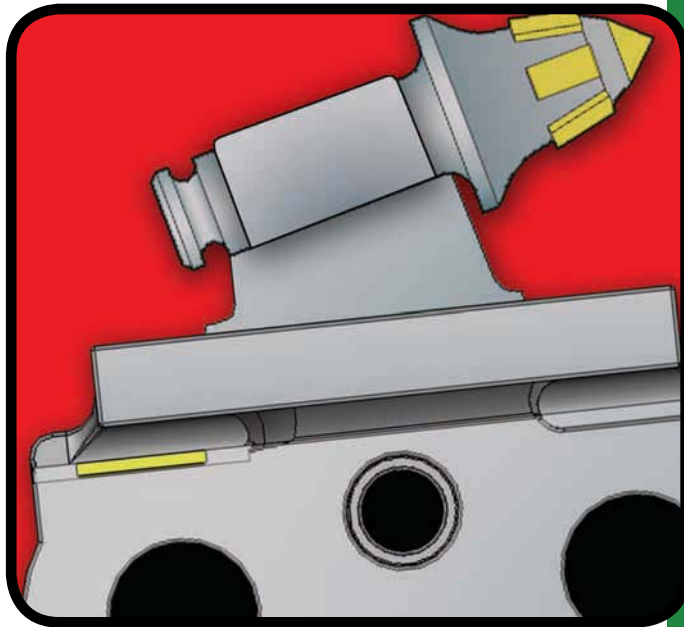
Ballast Tools Incorporated  
34 Goodwin Drive  
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## **Ballast Undercutters**

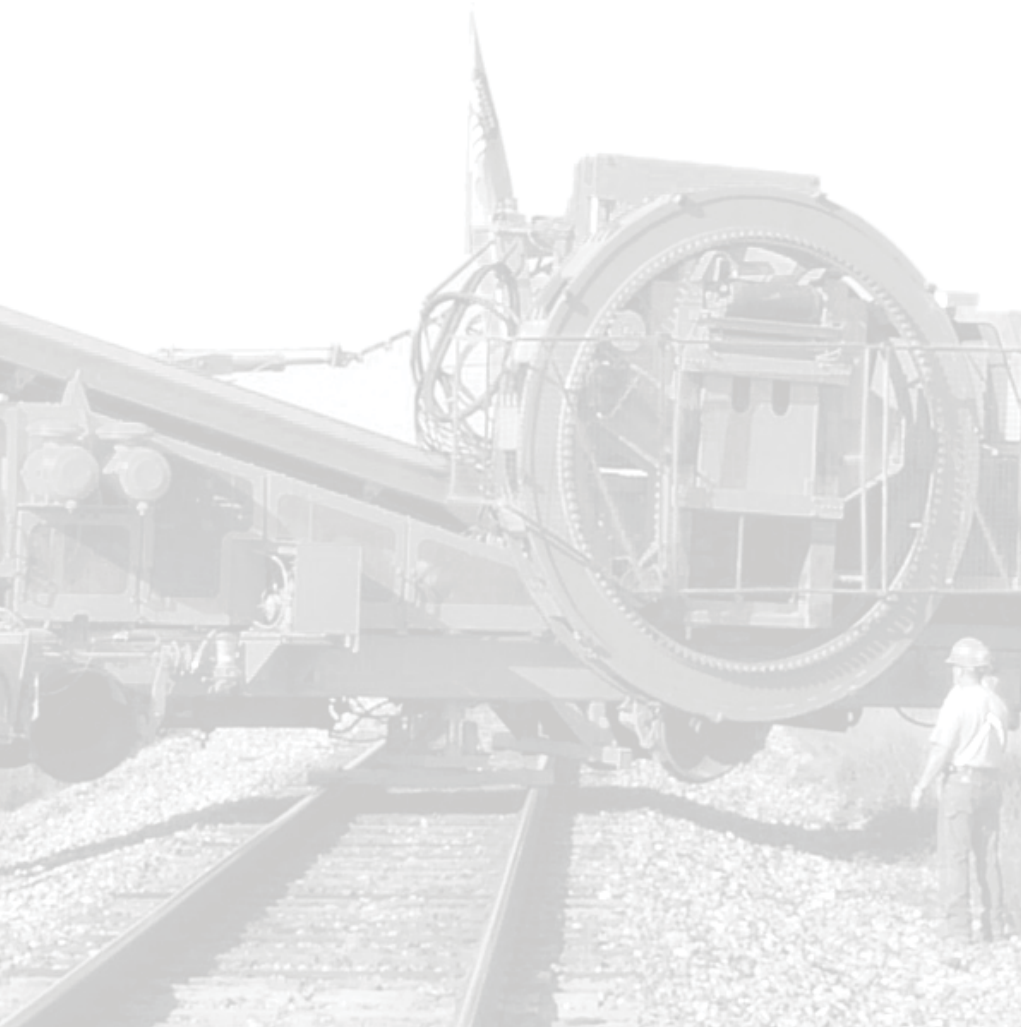
Harsco Tamper  
Plasser





## **Harsco Tamper**

Heavy Duty Super GO-4S  
Super GO-4S  
Undercutter





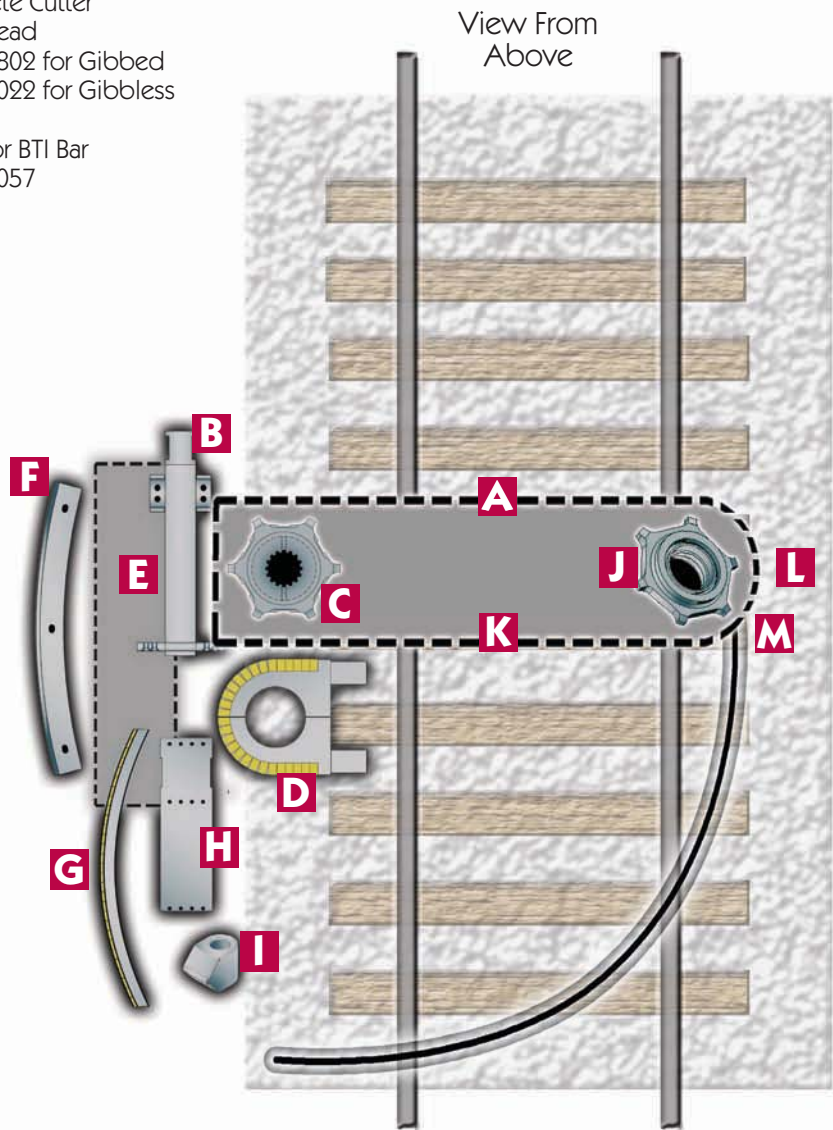


# BTI Layout Fits Harsco (Fairmont-Tamper) Heavy Duty Super GO-4S Undercutter

BTI Heavy Duty Super GO-4S With Wear Strips  
Fits Harsco (Fairmont-Tamper) Undercutter  
Model - for 2 1/8" Chain Thickness

## BTI PART IDENTIFICATIONS:

- A** **Heavy Duty 2 1/8 Inches BTI design With Fingers**  
Gibbed, BTI-199080  
Gibless, BTI-199087  
**Heavy Duty 2 1/8 Inches Tamper-Style Chains With Conical Bits**  
Gibbed, BTI-199096  
Gibless, BTI-199101
- B** Cutter Bar Bracket  
BTI-170802 or BTI-170803
- C** Drive Sprocket  
BTI-180142
- D** Shield Assembly  
BTI-170871
- E** Ditching Wheel  
BTI-300480
- F** Z-Bar for Ditching Wheel  
BTI-170980
- G** Bucket Liner Plates  
BTI-180012
- H** Dump Plate  
BTI-180013
- I** Conical Bit Holder  
BTI-193014
- J** Idler Sprocket  
BTI-195061
- K** **Wear Strips for Heavy Duty 2 1/8 Inches Bar (Gibbed)**  
Kit A, BTI-200005  
Kit B, BTI-200006  
**Wear Strips for Heavy Duty 2 1/8 Inches Bar (Gibless)**  
Kit A, BTI-200020  
Kit B, BTI-200021  
**Wear Strips**  
BTI-170980
- L** Complete Cutter Bar & Head  
BTI-170802 for Gibbed  
BTI-200022 for Gibbless
- M** Head for BTI Bar  
BTI-195057



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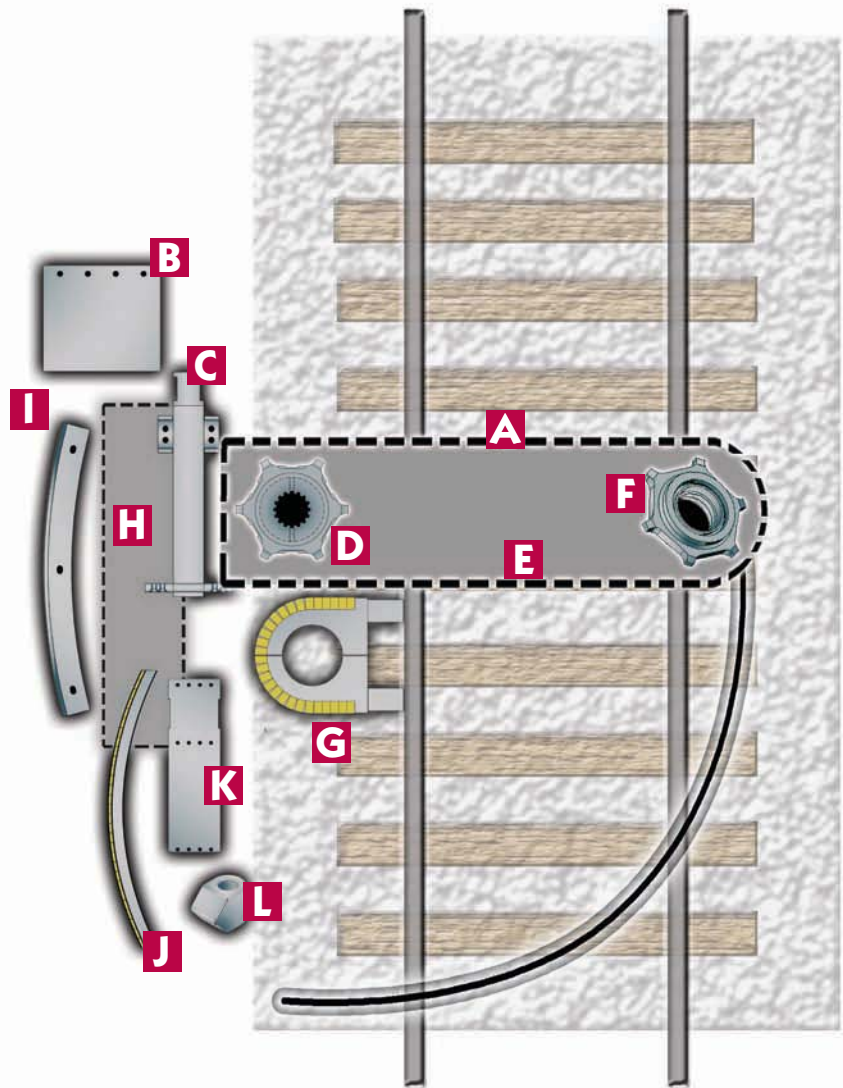


# BTI Layout Fits Harsco (Fairmont-Tamper) Super GO-4S Undercutter

## BTI PART IDENTIFICATIONS:

- A** Tamper-Style Chains  
Gibbed, BTI-193022  
Gibless, BTI-193011  
Conical Bits, BTI-765-B  
Paddles, BTI-180232
- B** Wheel Feeder Plow  
BTI-193751
- C** Cutter Bar Bracket  
BTI-170802 or BTI-170803
- D** Drive Sprocket  
BTI-180142
- E** 56 Links  
**BTI Super GO-4S Chain  
Finger/Paddles**  
Gibbed, BTI-170860  
Gibless, BTI-170863  
Fingers, BTI-170864  
Paddles, BTI-180232  
**BTI Bar**  
Gibbed, BTI-170810 Kit A  
Wear Strips, BTI-170808 Kit B  
Gibless, BTI-170811 Kit A  
Wear Strips, BTI-170809 Kit B  
**Tamper Bar**  
Gibbed, BTI-170904 Kit A  
Wear Strips, BTI-170902 Kit B  
Gibless, BTI-170903 Kit A  
Wear Strips, BTI-170901 Kit B
- F** Idler Sprocket  
BTI-195061
- G** Shield Assembly  
BTI-170871
- H** Ditching Wheel  
BTI-300480
- I** Z-Bar for  
Ditching Wheel  
BTI-170980
- J** Bucket Liner Plates  
BTI-180012
- K** Dump Plate  
BTI-180013
- L** Conical Bit Holder  
BTI-193014

View From  
Above

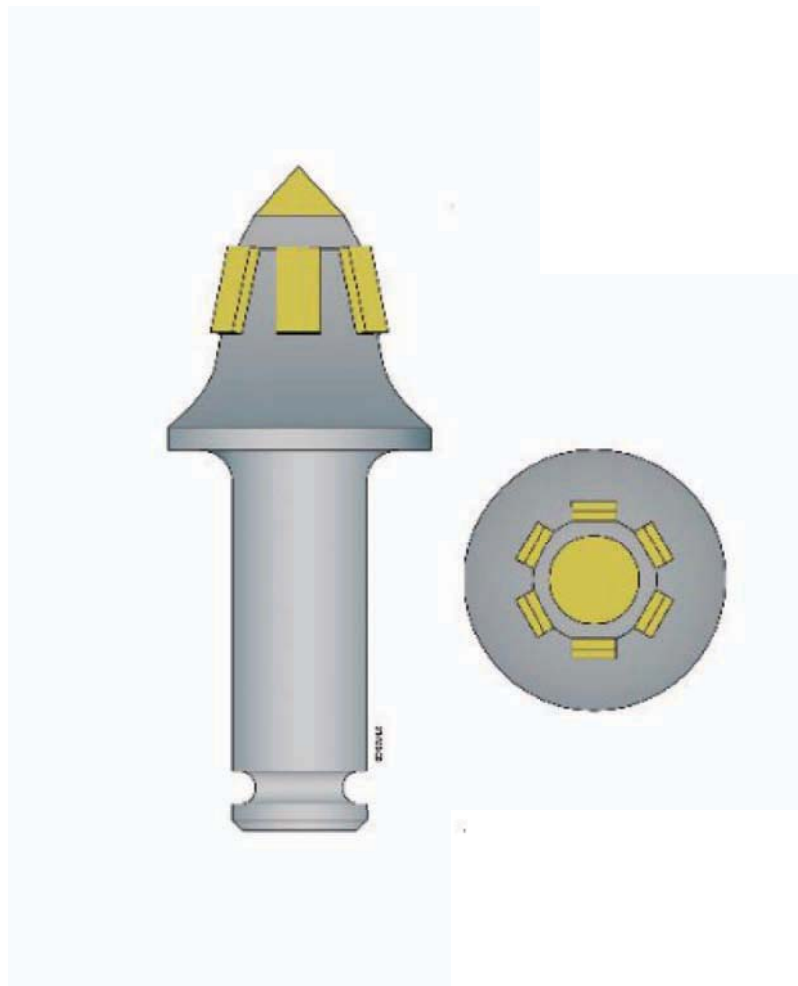


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## BTI-765-CB

BTI Carbide Undercutter Conical Bit  
(.765" Series) \* Fits Various Gopher &  
Super Gopher Undercutter Chains



### SPECIFICATIONS:

Length: 3.40 in. 86 mm.  
Weight: 1.0 lb. 0 kg.  
OEM #: B4277Y04, B4277Y04B,

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# BTI-170864

BTI Carbide Chain Finger (fits BTI Chain)  
\* Fits Harsco (Tamper) Super GO-4S  
Undercutter



## SPECIFICATIONS:

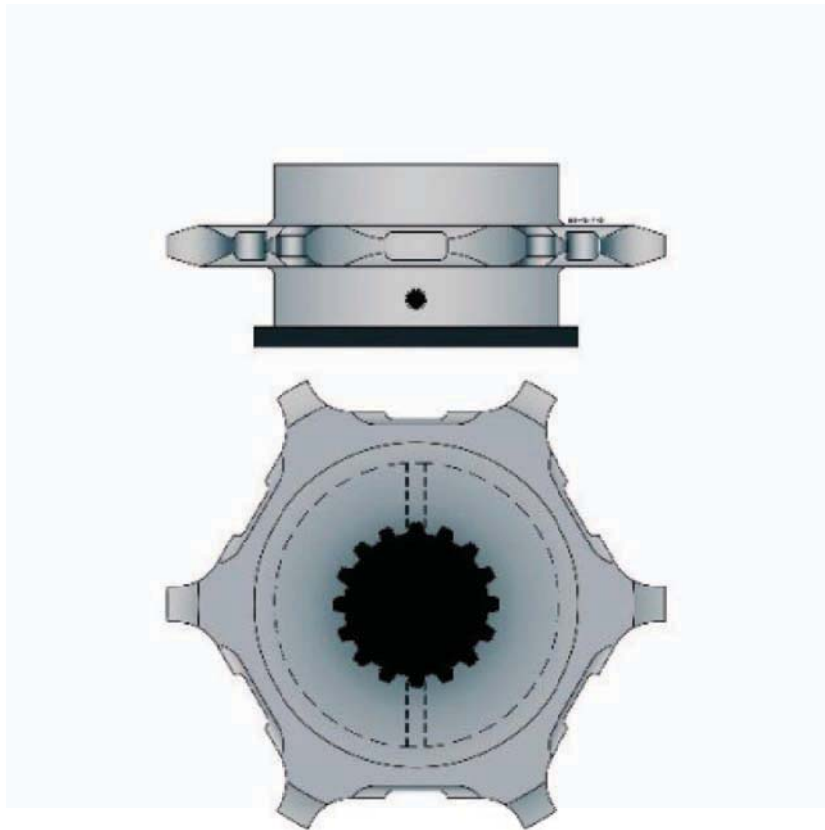
Length: 5.50 in. 140 mm.  
Weight: 1.5 lb. 1 kg.  
OEM #: 173861, 173860,

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## BTI-180142

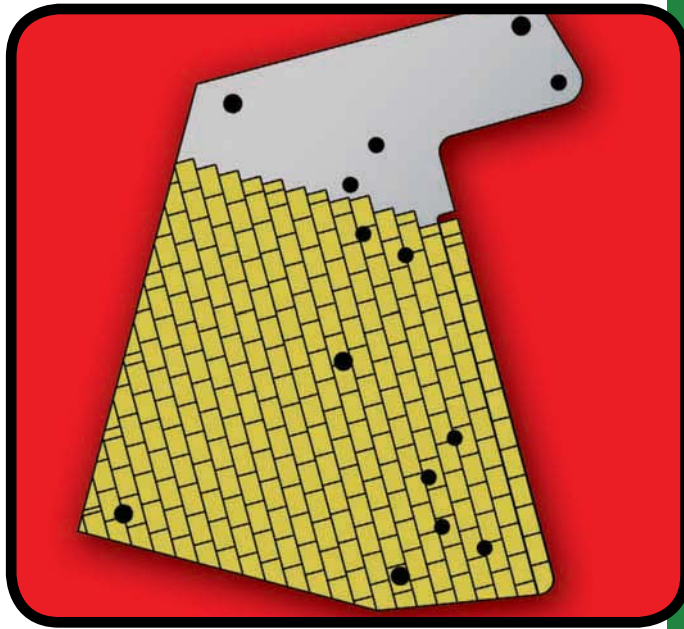
BTI Heavy Duty Drive Sprocket (w/Cap)  
\* Fits Harsco (Tamper) Super GO-4S  
Undercutter



### SPECIFICATIONS:

Weight: 55.0 lb. 25 kg.  
OEM #: C 5347YAA, B3793Y01A,

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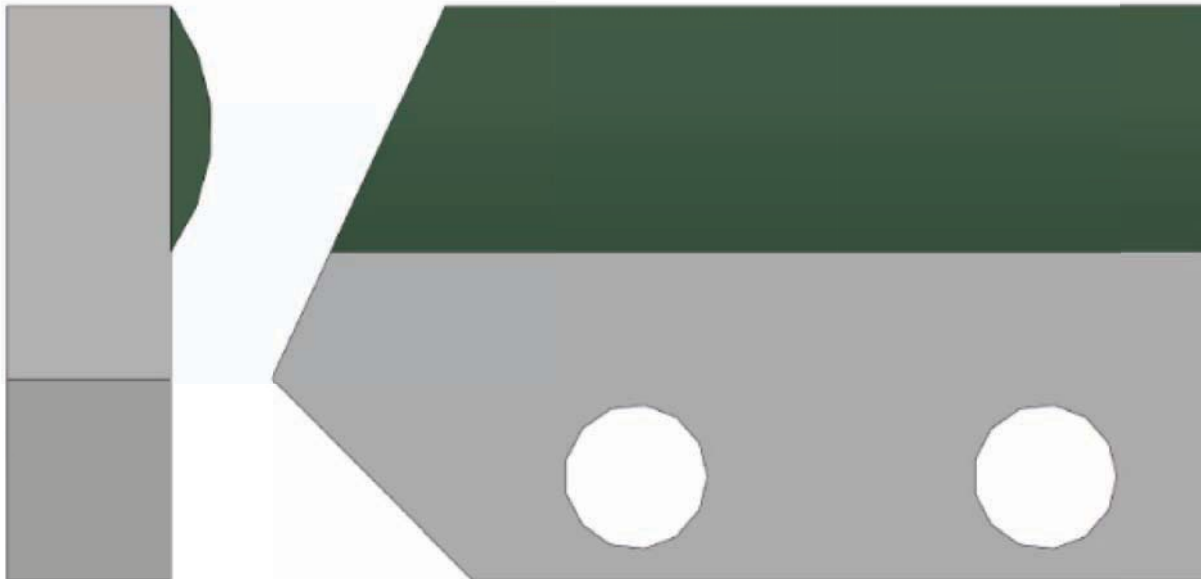
**Plasser**  
Undercutter





**BTI-300051**

UC PADDLE W/TUFFCARB APPLIED FOR  
BTI-300210 / BTI-300562



**SPECIFICATIONS:**

Length:	2.88 in.	73 mm.
Height:	1.75 in.	44 mm.
Width:	0.50 in.	13 mm.
Weight:	1.0 lb.	0 kg.
OEM #:		

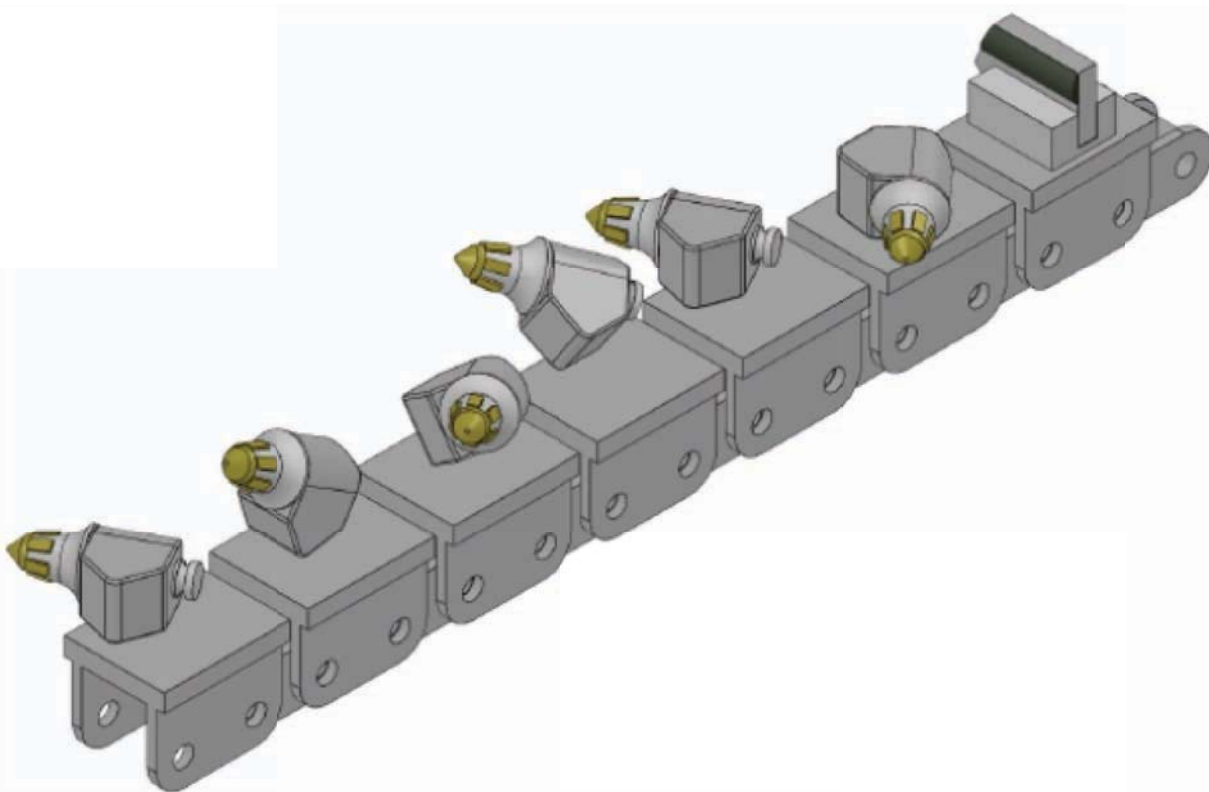
Ballast Tools Incorporated  
34 Goodwin Drive  
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**BTI-300210**

BTI Off Track Mad Max Undercutter  
Chain w/ Concial Bits and Paddles \* Fits  
Mad Max Undercutter



**SPECIFICATIONS:**

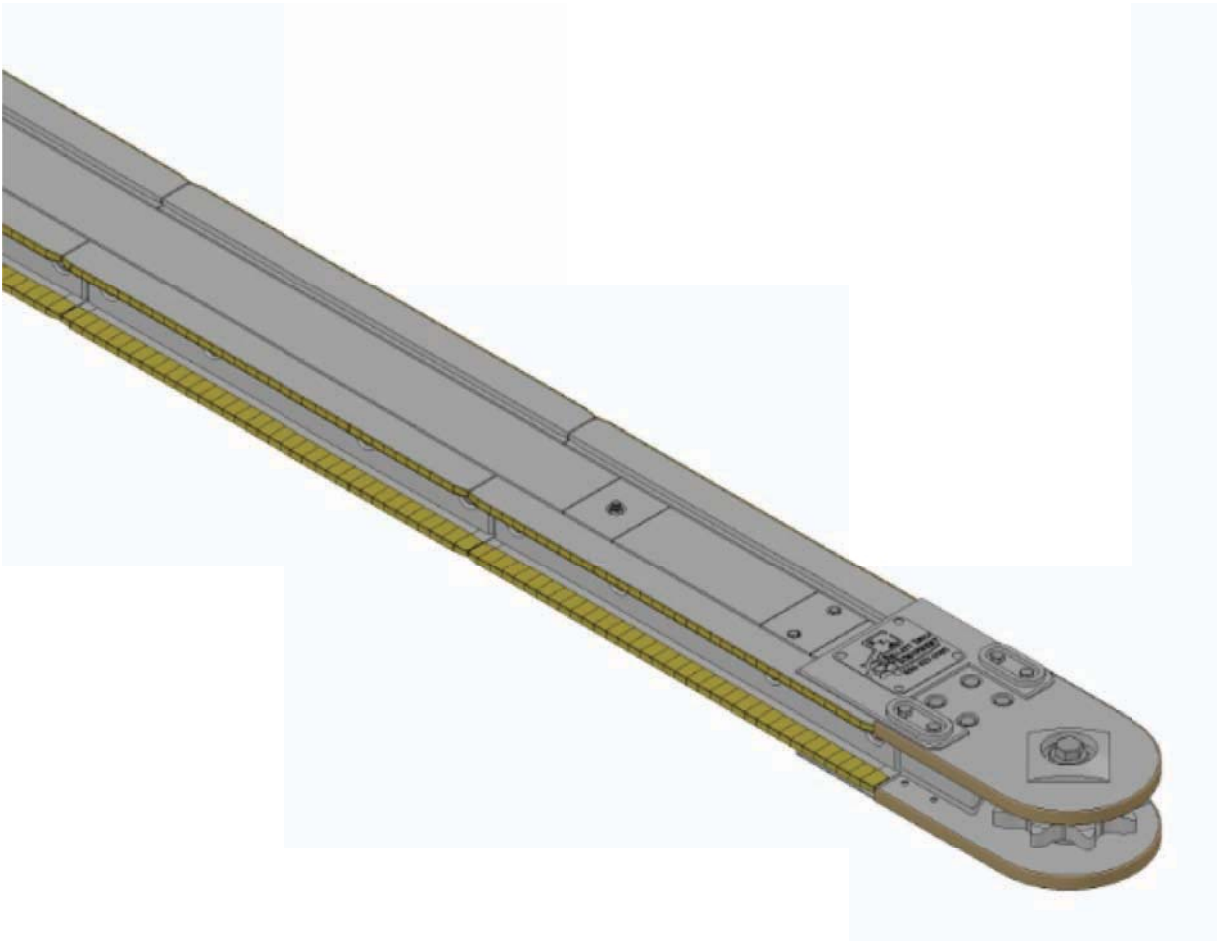
OEM #:

Ballast Tools Incorporated  
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# BTI-301308

BTI Undercutter Off-Track Bar With  
Replaceable Strip ( Marv Bar)



## SPECIFICATIONS:

Length:	157.50 in.	4001 mm.
Width:	11.38 in.	289 mm.
Weight:	1125.0 lb.	510 kg.
OEM #:		

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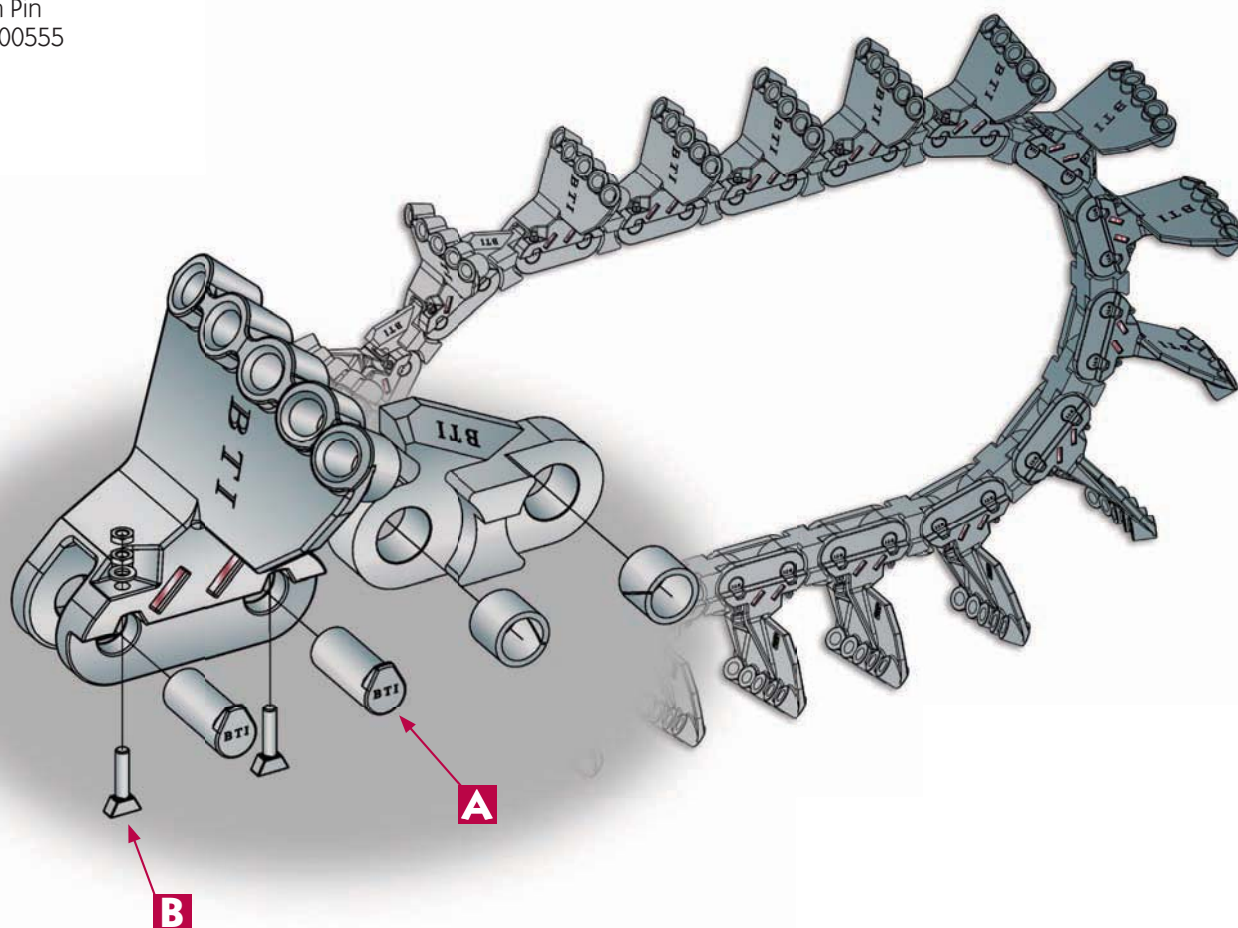


**BTI-302157**

5-finger 87 link undercutter chain  
\* Fits Plasser RM80

**BTI PART IDENTIFICATIONS:**

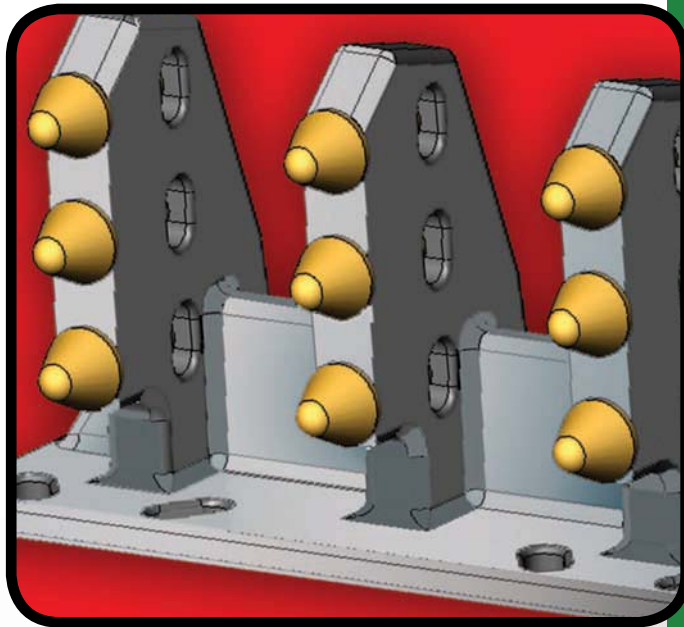
- A** UC Fits Plasser RM-80 / RM-76 Chain Link  
Connector Pin 1.3 X 3.2 Inch  
BTI-300494
- B** UC Hammer Head Bolt to retain Plasser style  
Chain Pin  
BTI-300555



**SPECIFICATIONS:**

Weight: 4,650 Lbs. (2,113.6 KGs)

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## Miscellaneous Parts

Adzer Bits

Spikers

Tie Handlers





# BTI-193041

BTI Conical Bit Holder For .765 Series

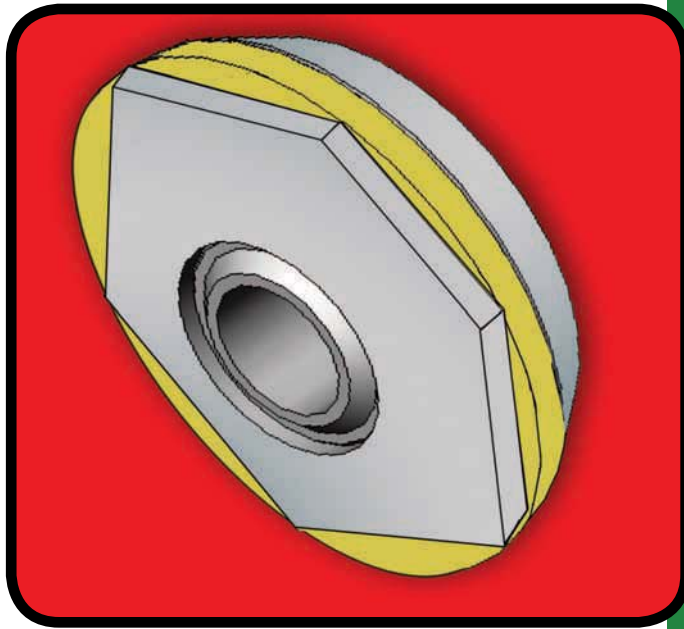


## SPECIFICATIONS:

Height:	2.25 in.	57 mm.
Length:	1.75 in.	44 mm.
Width:	1.62 in.	41 mm.
Weight:	1.0 lb.	0 kg.
OEM #:		

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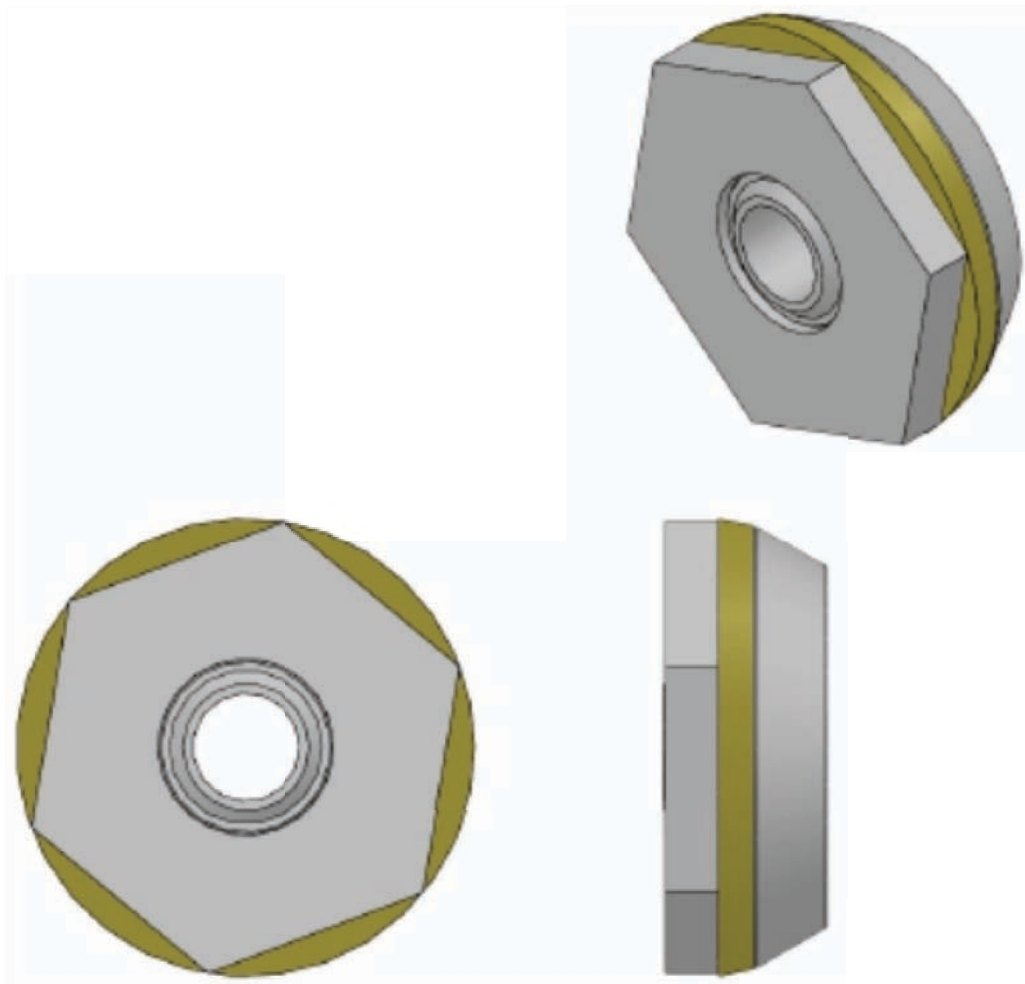
**Adzer Bits**





# BTI-110

BTI Carbide Round Adzer Bit (Hex Cover) \* Fits Kershaw Crawler Adzer



## SPECIFICATIONS:

Length:	3.00 in.	76 mm.
Width:	3.00 in.	76 mm.
Weight:	2.5 lb.	1 kg.
OEM #:	580432, 731420,	

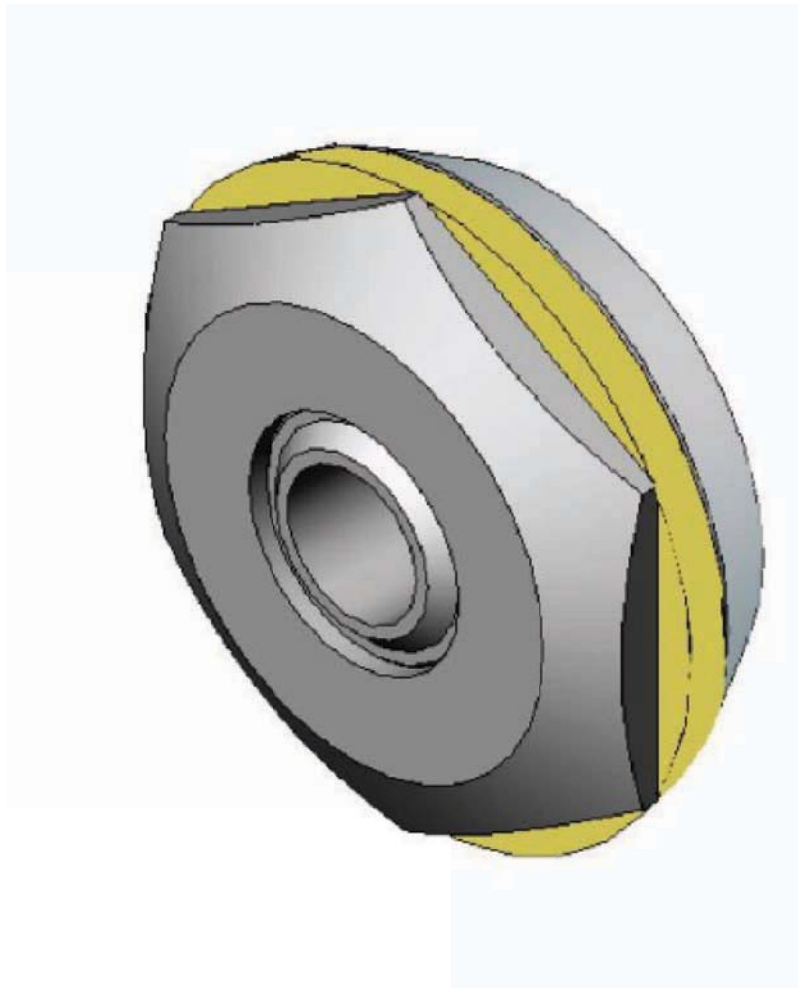
Ballast Tools Incorporated  
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Crystal City, MO 63019 USA  
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## BTI-110-T

BTI Carbide Round Adzer Bit ( Taper  
Hex Cover) \* Fits Kershaw Crawler  
Adzer



### SPECIFICATIONS:

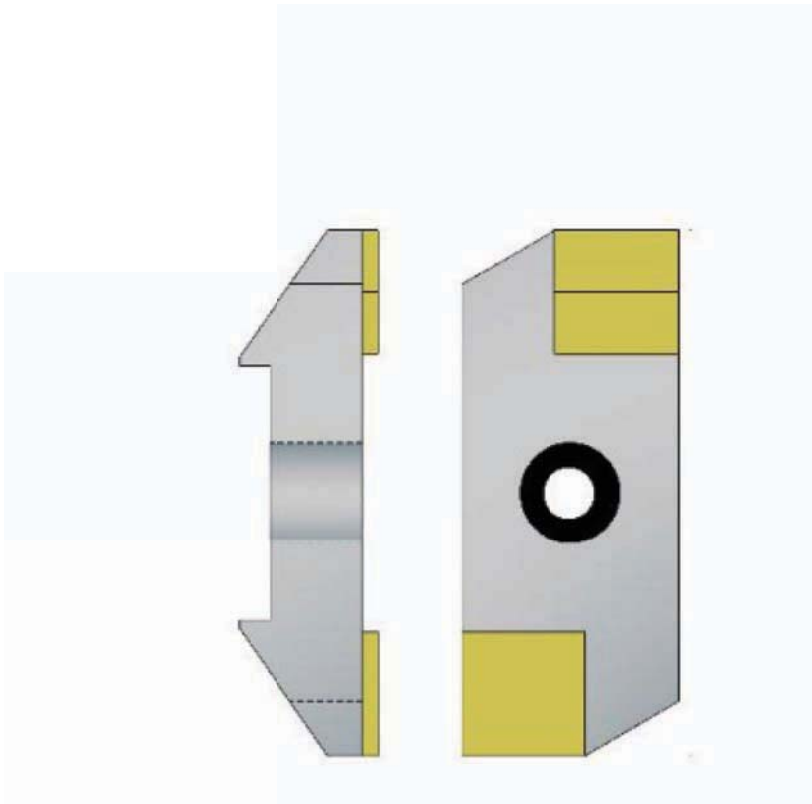
Length:	3.00 in.	76 mm.
Width:	3.00 in.	76 mm.
Weight:	2.5 lb.	1 kg.
OEM #:	580432,	

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# BTI-200597

BTI Carbide Adzer Bit (2 Sided) \* Fits  
Kershaw Crawler Adzer



## SPECIFICATIONS:

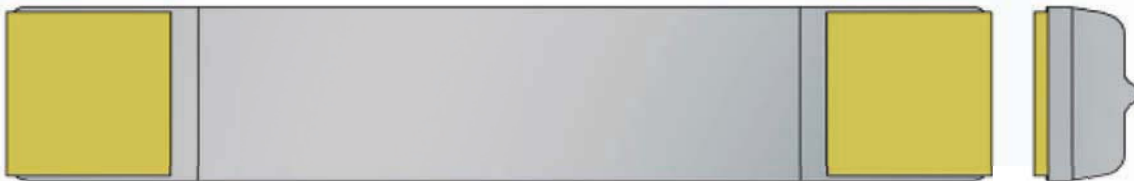
Length:	1.70 in.	43 mm.
Width:	4.30 in.	109 mm.
Weight:	1.5 lb.	1 kg.
OEM #:	580432, 9301193,	

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**PD-200**

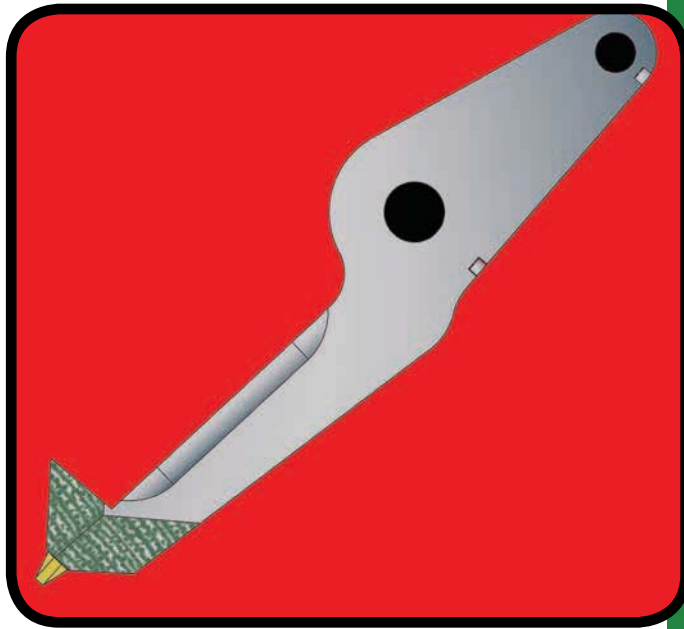
BTI Carbide "Gold" Adzer Bit (2 Sided)  
\* Fits Nordco Adzer



**SPECIFICATIONS:**

Length: 4.50 in. 114 mm.  
Width: 1.00 in. 25 mm.  
Weight: 0.4 lb. 0 kg.  
OEM #: 17650005, 1765006,

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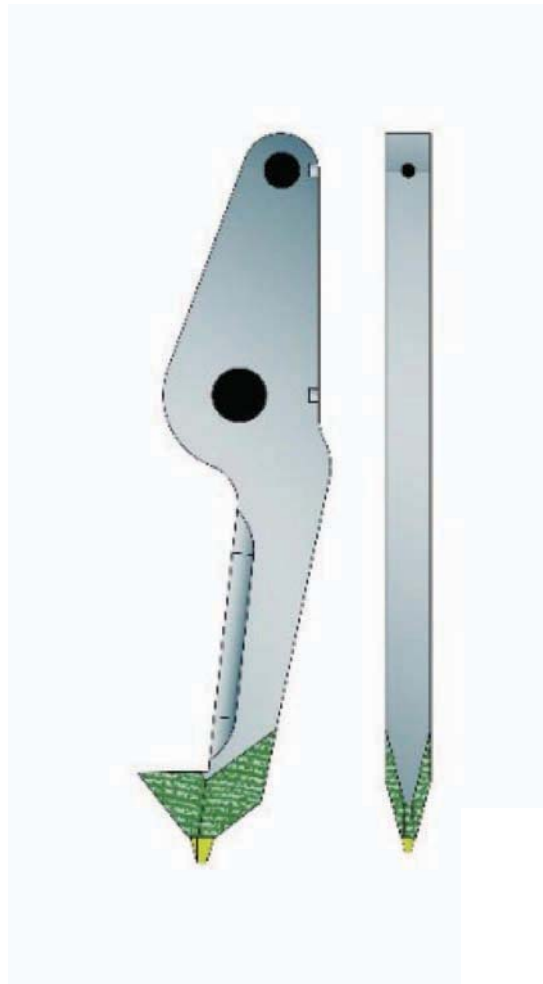
**Spikers**





## BTI-171041

BTI Carbide and TuffCarb Nipper Hook  
\* Fits Nordco Spike Drivers Super B  
and Hydrahammer



### SPECIFICATIONS:

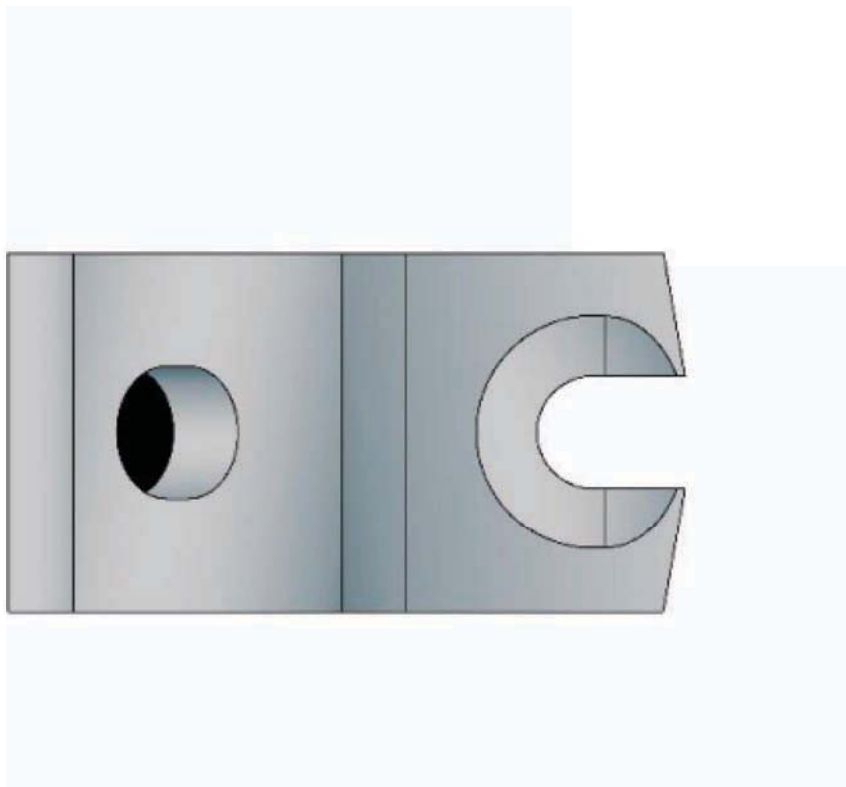
Length:	21.00 in.	533 mm.
Width:	5.00 in.	127 mm.
Weight:	19.0 lb.	9 kg.
OEM #:	44044340,	

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**BTI-200825**

BTI Armorclad Spike Claw Puller \* Fits  
Nordco Ballast Cleaner

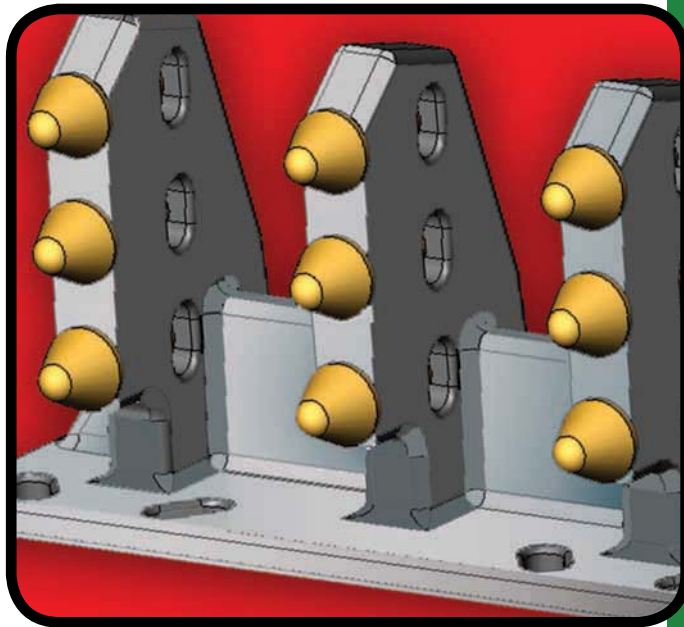


**SPECIFICATIONS:**

Length:	5.20 in.	132 mm.
Width:	2.80 in.	71 mm.
Weight:	2.5 lb.	1 kg.
OEM #:	46650037,	

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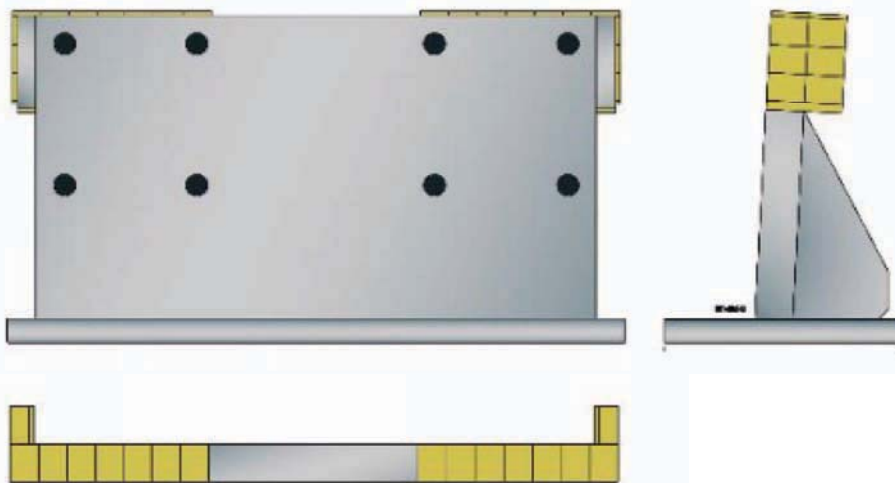
**Tie Handlers**





## BTI-895-B

BTI Tuffcarb Tie Inserter Base Plate \* Fits  
Harsco Fairmont Portec TKO Tie Inserter  
/ Remover



### SPECIFICATIONS:

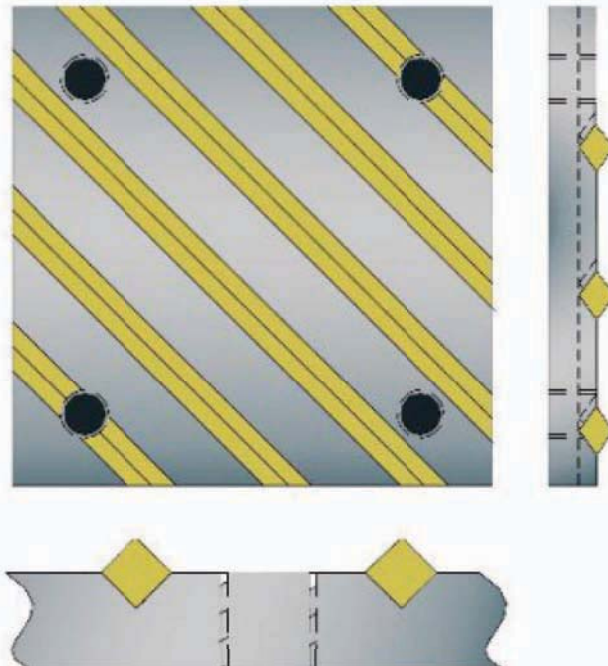
Length: 16.25 in. 413 mm.  
Width: 6.50 in. 165 mm.  
Weight: 62.0 lb. 28 kg.  
OEM #: 107897000, 160987,

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## BTI-895-P

BTI Carbide Tie Inserter Pad \* Fits  
Harsco Fairmont Portec TKO Tie Inserter  
/ Remover



### SPECIFICATIONS:

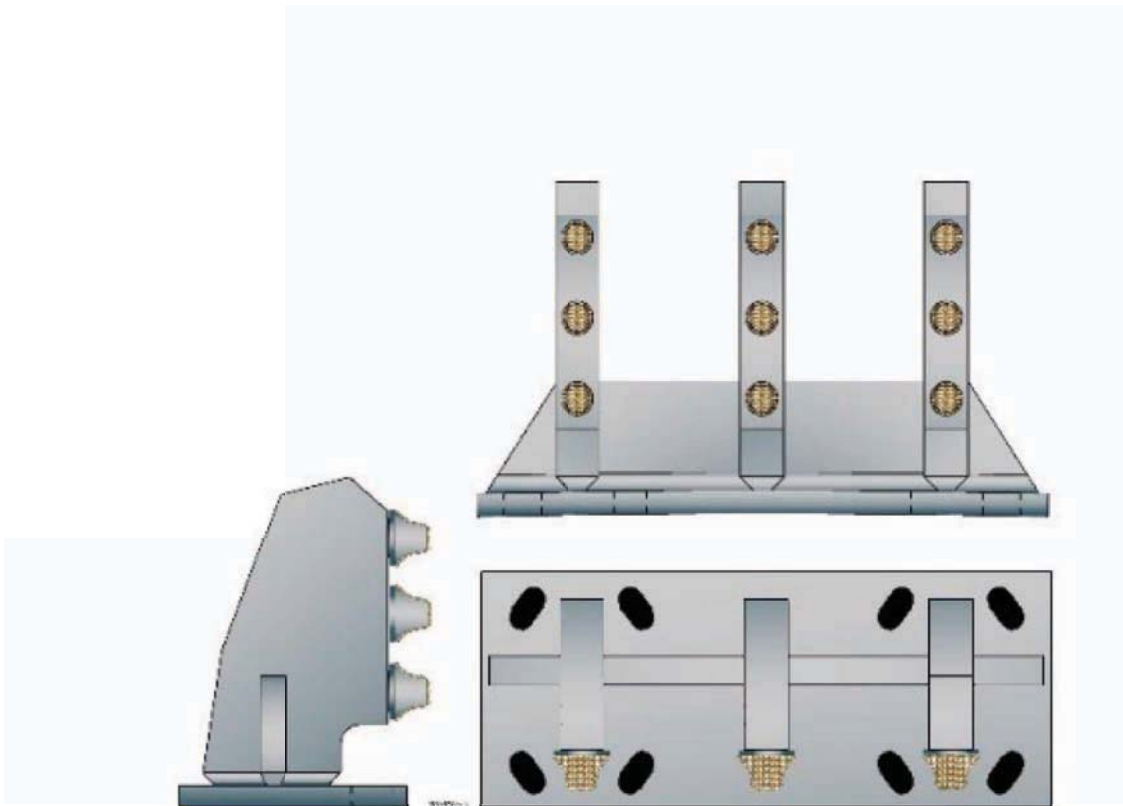
Height:	0.50 in.	13 mm.
Length:	5.00 in.	127 mm.
Width:	5.00 in.	127 mm.
Weight:	4.0 lb.	2 kg.
OEM #:	107988000, 106515010,	

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## BTI-895-R

BTI Hardfaced Tie Remover Assembly \*  
Fits Harsco Fairmont Portec TKO Tie  
Inserter / Remover



### SPECIFICATIONS:

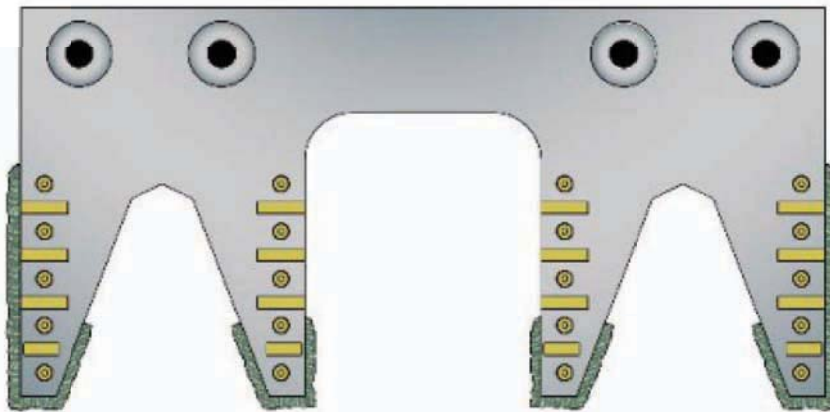
Length: 16.00 in. 406 mm.  
Width: 7.00 in. 178 mm.  
Weight: 61.0 lb. 28 kg.  
OEM #: 106096000, 106151010, B4277Y04E,

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# BTI-170122

BTI Carbide and TuffCarb Tie Jaw  
(Counter-Sunk Holes) \* Fits Harsco TR-  
10 Tie Inserter / Remover



## SPECIFICATIONS:

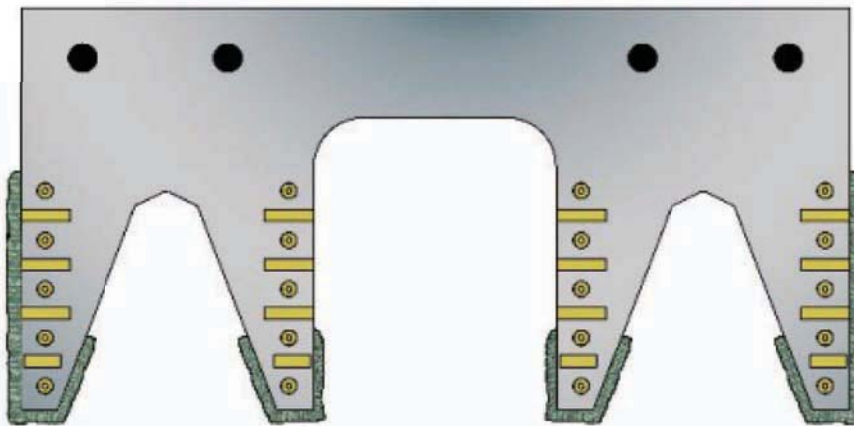
Length: 17.00 in. 432 mm.  
Width: 8.00 in. 203 mm.  
Weight: 28.5 lb. 13 kg.  
OEM #: A3028YAA, A3028YAAF,

Ballast Tools Incorporated  
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# BTI-170124

BTI Carbide and TuffCarb Tie Jaw  
(Drilled Holes) \* Fits Harsco TR-10 Tie  
Inserter / Remover



## SPECIFICATIONS:

Length: 17.00 in. 432 mm.  
Width: 8.00 in. 203 mm.  
Weight: 25.5 lb. 12 kg.  
OEM #: A3028YAA, 3028YAAH,

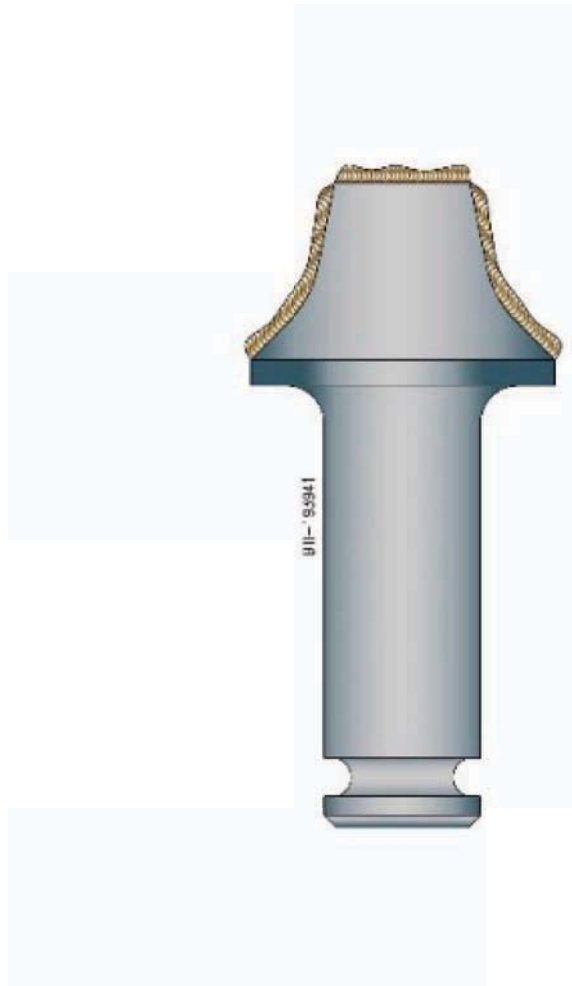
Ballast Tools Incorporated  
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Crystal City, MO 63019 USA  
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## BTI-193941

BTI TigerCarb Heavy Duty Conical Bit  
(.765" Series) \* Fits Harsco Fairmont  
TKO Tie Inserter / Remover



### SPECIFICATIONS:

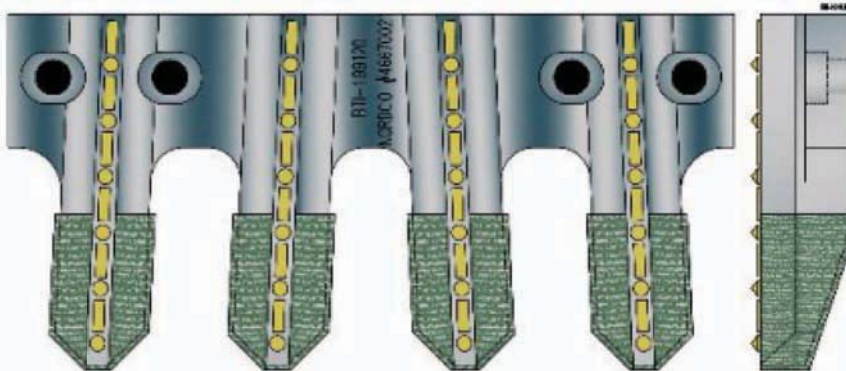
Length: 3.20 in. 81 mm.  
Weight: 0.8 lb. 0 kg.  
OEM #: B4277YO4F, B4277Y04D,

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# BTI-199120

BTI Carbide and TuffCarb Deep Ballast  
Tie Remover Jaw \* Fits Nordco TRIPP  
Tie Exchanger



## SPECIFICATIONS:

Length:	16.25 in.	413 mm.
Width:	8.00 in.	203 mm.
Weight:	38.5 lb.	17 kg.
OEM #:	46670021,	

Ballast Tools Incorporated  
34 Goodwin Drive  
Crystal City, MO 63019 USA  
636-937-3326  
FAX 636-937-3386

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BTI-110	Kershaw Crawler Adzer	144	580432, 731420
BTI-110-T	Kershaw Crawler Adzer	145	580432
BTI-170122	Harsco Tamper TR-10	155	A3028YAA, A3028YAAF
BTI-170124	Harsco Tamper TR-10	156	A3028YAA, 3028YAAH
BTI-170864	Harsco Super Gopher GO-4S	134	173861, 173860
BTI-170981	Kershaw 26	74	044864
BTI-170991	Kershaw 26	75	044872, 044873
BTI-171031	Kershaw 46-1	76	218508, 147626
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BTI-180142	Harsco Super Gopher GO-4S	135	C 5347-YAA, B3793Y01(A)
BTI-193041	.756 Series	142	
BTI-193801	Harsco Tamper	15	01305738101, 1305738101-A
			A3033X01
BTI-193941	Harsco Tamper TKO	157	B4277Y04(D), B4277Y04(F)
BTI-196101	Harsco Jackson 6700	9	2320331, 2000784
BTI-197185-A	Nordco GH	119	B-25788
	Nordco M-2		
	Nordco M-35		
	Nordco M-45		
BTI-197185-LN-A	Nordco GH	120	B-25788
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	Nordco M-35		
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BTI-197195-A	Nordco GH	121	B-25787
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BTI-197195-LN-A	Nordco GH	122	B25787
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BTI-197740	Kershaw 26	77	194486, 11657,
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BTI-197750	Kershaw 26	78	194485, 11656
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	Knox Kershaw KBR-875		
	Knox Kershaw KBR-900		
BTI-197940		16	1050541
BTI-198275		17	A7660YAA
BTI-198695	Nordco GH	123	B-25104, B-27665
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BTI-198845	Kershaw 26	102	580353, 151438
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BTI-199138	Kershaw 26	125	n/a
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BTI-200535	Kershaw 46-6-2	82	224186
BTI-200540	Kershaw 46-6-2	83	224187
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BTI-200574	Nordco	127	63082005
BTI-200581	Nordco	128	
BTI-200597	Kershaw Crawler Adzer	146	580432, 9301193
BTI-200602	Knox Kershaw KBR-900	104	9001018
BTI-200611	Knox Kershaw KBR-900	84	9001399
BTI-200825	Nordco Ballast Cleaner	150	46650037
BTI-200900	Knox Kershaw KBR-875	85	
BTI-215C	Harsco Tamper Mark III-Mark IV	12	AM2E302202KUSA, 2408332001, A8281X
BTI-215L	Harsco (HTT) Fairmont Tamper	13	A8281XAB, 02408332001
	Harsco Tamper Mark I-Mark VII		D2752Y01, 0-2300493-0-01
BTI-215R	Harsco (HTT) Fairmont Tamper	14	A8281XAA, 02048332002
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BTI-560-C	Plasser 09	40	CU30 7620FRI
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BTI-560-L	Plasser 09	41	CU307620FRIII
BTI-560-LN	Plasser 09	42	CU307620FRV
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BTI-729	Kershaw 46-2	64	223418A, 740256, 223418
BTI-730MAX	Kershaw 26	113	116657, 194486, 155153
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BTI-740MAX-CT	Knox Kershaw KBR-900	68	116656, 194485, 155152
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	Knox Kershaw KBR-850		
	Knox Kershaw KBR-875		
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BTI-750-M	Kershaw 26	71	10967B, 740253
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PD-200	Kershaw Crawler Adzer	147	17650005, 1765006





**Ballast Tools Incorporated**  
**34 Goodwin Drive**  
**Crystal City, MO 63019 USA**  
**636-937-3326**  
**FAX 636-937-3386**  
**[www.BallastTools.com](http://www.BallastTools.com)**

