Wabtec CORPORATION

WE SHAPE INNOVATIVE SOLUTIONS

FOOD PRODUCTS

Hog Paddles/Scrapers

LONGWOOD ELASTOMERS, INC.

Premium Quality Hog Scrapers and Polishing Whips

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Food Products

Food processors look to Longwood for our premium OEM-grade hog scrapers. Our market knowledge, proprietary formulations, global distribution and dedication to quality combine to make us the world's largest hog paddle supplier. And we constantly build on our original patent to develop new generation scrapers that enhance throughput quality and paddle life.

Our scrapers stand up to the toughest jobs and are durable enough to extend replacement cycles. These paddles are specially designed and formulated of the highest quality rubber and fabric compounded materials to effectively extend length of service. The rubber construction stands up to high temperatures and delivers the superior hygiene required in food processing.

Longwood, as a leading manufacturer of rubber products, applies its decades of experience and development to produce a product that delivers superior performance. We offer the largest paddle range in the industry with specially designed scrapers and whips for all dehairing purposes in small, mid-range and large slaughter lines.

Longwood offers a high quality standard line of scrapers, as well as the PremiumStar which is designed too handle the most punishing of applications.

Like our hog scrapers, our polishing whips are made from the highest quality material to extend product life while delivering superior performance.

PremiumStar®

The largest plants in the world depend upon this paddle to deliver the longest life in homogeneous throughput environments. Designed for the most punishing of applications, these scrapers use the highest quality rubber and fabric compounded materials. These paddles set the standard for quality, dependability and long service life.

DuraStar® Plus

Longwood's Durastar® Plus Hog Scraper is designed for use in high-impact areas, and can handle the most punishing applications. Its super-strong material compound construction provides extra stiffness and longer life. Durastar paddles retain their operating stiffness and resist compression set.

7-Star

Our 7-Star Hog Scraper has long been the industry standard resulting in the highest sales volume in its category in the world. A 5-ply fabric wedge delivers extra stiffness and longer life. They can be used with or without a backer paddle.

5-Star

Built with the same dependability as all Longwood products, the 5-Star Hog Scraper has a patented rubber wedge construction that reduces damaging stress concentrations and assures consistent stiffness for the life of the paddle.

Hog Scraper Product Range

Other knives, mounting hole, and bushing configurations available upon request.

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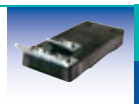
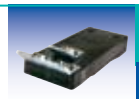


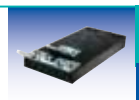
PremiumStar®

Dimensions	Part Number	Number of Knives	Mounting Hole Size	Mounting Hole Distance	Bushings Yes/No	Hardware Kit
4″ x 9″	1907-1003	3	1/2″	2.44″	Yes	•
4″ x 9″	1907-1004	3	1/2″	2.44″	No	•
4″ x 9″	1907-1005	3	1/2″	2.44″	Yes	•
4″ x 9″	1907-1006	3	1/2″	2.44″	No	•



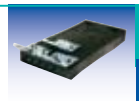
DuraStar® Plus

Dimensions	Part Number	Number of Knives	Mounting Hole Size	Mounting Hole Distance	Bushings Yes/No	Hardware Kit
4″ x 9″	1906-0100	3	1/2″	2.5″	Yes	2998-0001
4″ x 9″	1906-0101	5	1/2″	2.5″	Yes	2998-0001
4″ x 9″	1906-0102	3	5/8″	2.5″	Yes	•
4″ x 9″	1906-0103	5	5/8″	2.5″	Yes	•
4″ x 9″	1906-0104	5	1/2″	2.44″	No	•
4″ x 9″	1906-0105	3	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0106	5	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0107	3	5/8″	2.5″	No	•
4″ x 9″	1906-0108	5	5/8″	2.5″	No	•



7-Star

Dimensions	Part Number	Number of Knives	Mounting Hole Size	Mounting Hole Distance	Bushings Yes/No	Hardware Kit
5″ x 9″	1906-0011	3	1/2″	3″	No	2998-0002
5″ x 9″	1906-0012	0	•	•	•	•
4″ x 9″	1906-0015	5	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0016	0	•	•	•	•
4″ x 9″	1906-0017	3	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0018	3	5/8″	2.5″	No	•
4″ x 9″	1906-0044	0	5/8″	2.5″	No	•
4″ x 9″	1906-0048	3	•	•	No	•
4″ x 9″	1906-0057	0	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0067	5	5/8″	2.5″	No	•
4″ x 9″	1906-0073	3*	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0075	3*	5/8″	2.5″	No	•
5″ x 9″	1906-1006	5	1/2″	3″	No	2998-0002
5″ x 9″	1906-1996	3	1/2″	3″	Yes	2998-0002
4″ x 9″	1906-1997	3	1/2″	2.5″	Yes	2998-0001
4″ x 9″	1906-1999	5	1/2″	2.5″	Yes	2998-0001



5-Star

Dimensions	Part Number	Number of Knives	Mounting Hole Size	Mounting Hole Distance	Bushings Yes/No	Hardware Kit †
4″ x 9″	1906-0001	3	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-0002	0	•	•	•	•
5″ x 9″	1906-0003	3	1/2″	3″	No	2998-0002
4″ x 9″	1906-0006	3	5/8″	2.5″	No	•
5″ x 9″	1906-0008	0	1/2″	3″	No	•
4″ x 9″	1906-0034	3	•	•	•	•
4″ x 9″	1906-0049	0	5/8″	2.5″	No	•
4″ x 9″	1906-0069	5	5/8″	2.5″	No	•
4″ x 9″	1906-0072	3*	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-1000	5	1/2″	2.5″	No	2998-0001
4″ x 9″	1906-1007	0	1/2″	2.5″	No	•

* Rounded
† Hardware includes: 1 bolt plate, 2 cap screws, 2 cut washers, and 2 elastic stop nuts per scraper.
Metric Conversion: 1/2″= 1.27 cm, 5/8″= 1.59 cm, 2.44″ = 6.198 cm, 2.5″= 6.35 cm, 3″= 7.62 cm, 4″= 10.16 cm, 5″= 12.7 cm, 9″= 22.86 cm

Polishing Whips

Longwood's Hog Polishing Whip was designed for today's modern hog processing lines. Made from the highest quality materials, our whip has a proven long life. Whips are available in brown and natural for various shaft sizes.

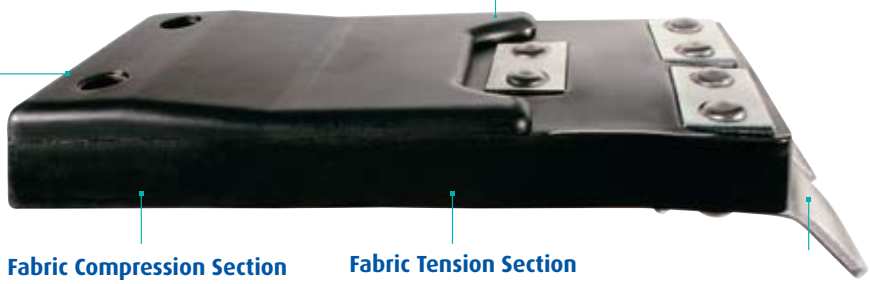
Dimensions	Part Number	Hole Diameter	Color
16.531″	1555-0001	10.16 mm	Natural**
16.531″	1555-0002	10.16 mm	Brown**
16.531″	1555-0003	10 mm	Brown**
16.531″	1555-0004	10 mm	Natural**
16.531″	1555-0005	12 mm	Brown**
16.531″	1555-0013	12 mm	Natural**

**Other materials and colors available as special order.

Hog Paddles/Scrapers

Protective Rubber Cover
Durable, easy to clean.
Reduces clean-up costs.

Patented Wedge Section
Increases stiffness and operating life of the paddle. Wedge is a rubber construction in the 5-Star. Heavy fabric is added in the 7-Star and PremiumStar for added stiffness.



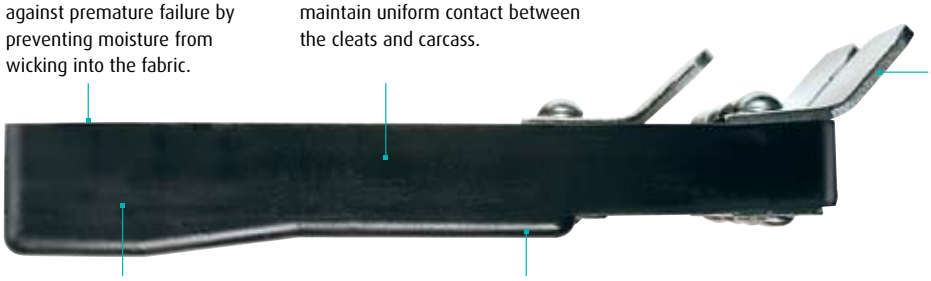
Fabric Compression Section
Fabric reinforcement assures rugged durability for the life of the paddle.

Fabric Tension Section
Strong, bias-cut fabric stretches to maintain uniform contact between the knives and carcass. Bias cut assures good flex and rebound.

Hardened Steel Cleats
Available 3 or 5 to a paddle.

Rubber Cover
Protective rubber cover protects against premature failure by preventing moisture from wicking into the fabric.

Tension Section
Strong, bias-cut fabric stretches to maintain uniform contact between the cleats and carcass.



Hardened Steel Cleats
Available 3 or 5 to a paddle.

Compression Section
Reinforcement assures rugged durability for the life of the paddle.

Rubber Support Section
Improved materials provide additional stiffness and durability.

For further information, please contact our local distribution partner.

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