



BOSS PRODUCTS
A Division of Northern Star Industries, Inc.
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Straight Blade Urethane Cutting Edge Installation Instructions

Covering RT3 Plow Sizes:

6' Poly UTV

7' Poly Sport Duty

7'6" Poly Sport Duty

7'6" Poly Standard Duty

7'6" Standard Duty

7'6" Super Duty

8' Poly Super Duty

8' Super Duty

8'6" Super Duty

9' Super Duty

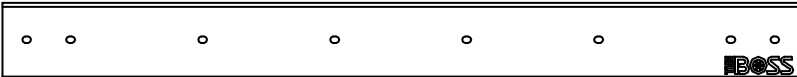
10' Heavy Duty

DRIVEN TO BE THE BEST

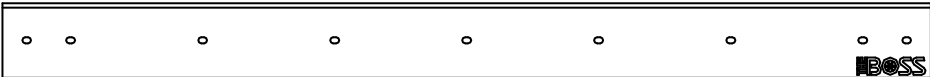
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Urethane Cutting Edge Sizes

6' UTV EDGE



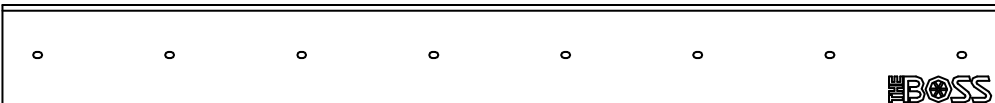
7' SPORT DUTY EDGE



7'6" SPORT DUTY EDGE



7'6" STANDARD DUTY & SUPER DUTY EDGE



8' SUPER DUTY EDGE



8'6" SUPER DUTY EDGE



9' SUPER DUTY EDGE



10' HEAVY DUTY EDGE

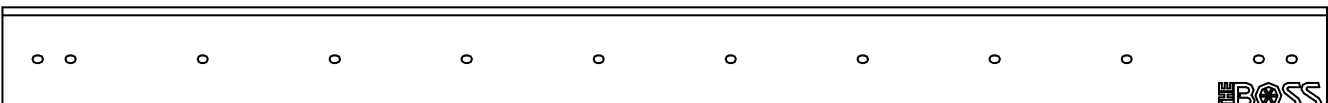


Figure 1. Urethane Cutting Edges

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Urethane Cutting Edge Sizes

Note: There are seven separate Urethane Cutting Edge sizes. Below is a list of each cutting edge kit, contents of each kit, and part numbers. The types of Urethane Cutting Edges are shown in Figure 1 above.

6' UTV Urethane Cutting Edge Kit – STB09230

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09317	CUTTING EDGE,URETHANE,6'X6"X1",STB
Holding Strap	1	STB08926	STRAP,CUTTINGEDGE,POLY,6'0",STB
Fastener Kit	1	HDW02048	FASTENER KIT,URETHANE EDGE 1"THK,STB

7' Sport Duty Urethane Cutting Edge Kit – STB09231

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09318	CUTTING EDGE,URETHANE,7'X6"X1",STB
Holding Strap	1	STB08927	STRAP,CUTTINGEDGE,POLY,7'0",STB
Fastener Kit	1	HDW02048	FASTENER KIT,URETHANE EDGE 1"THK,STB

7'6" Sport Duty Urethane Cutting Edge Kit – STB09232

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09319	CUTTING EDGE,URETHANE,7'6"X6"X1",STB
Holding Strap	1	STB08920	STRAP,CUTTINGEDGE,POLY,7'6",STB
Fastener Kit	1	HDW02048	FASTENER KIT,URETHANE EDGE 1"THK,STB

7'6" Poly Standard Duty, Standard Duty, Super Duty Urethane Cutting Edge Kit – STB09233

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09224	CUTTING EDGE,URETHANE,7'6"X8"X1-1/2",STB
Holding Strap	1	STB08920	STRAP,CUTTINGEDGE,POLY,7'6",STB
Fastener Kit	1	HDW02049	FASTENER KIT,URETHANE EDGE 1-1/2"THK,STB

8' Poly Super Duty, Super Duty Urethane Cutting Edge Kit – STB09234

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09225	CUTTING EDGE,URETHANE,8'X8"X1-1/2",STB
Holding Strap	1	STB08921	STRAP,CUTTINGEDGE,POLY,8',STB
Fastener Kit	1	HDW02049	FASTENER KIT,URETHANE EDGE 1-1/2"THK,STB

8'6" Super Duty Urethane Cutting Edge Kit – STB09235

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09226	CUTTING EDGE,URETHANE,8'6"X8"X1-1/2",STB
Holding Strap	1	STB08922	STRAP,CUTTINGEDGE,POLY,8'6",STB
Fastener Kit	1	HDW02049	FASTENER KIT,URETHANE EDGE 1-1/2"THK,STB

9' Super Duty Urethane Cutting Edge Kit – STB09236

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09227	CUTTING EDGE,URETHANE,9'X8"X1-1/2",STB
Holding Strap	1	STB08923	STRAP,CUTTINGEDGE,POLY,9',STB
Fastener Kit	1	HDW02049	FASTENER KIT,URETHANE EDGE 1-1/2"THK,STB

10' Heavy Duty Urethane Cutting Edge Kit – STB09237

ITEM	QUANTITY	PART #	DESCRIPTION
Urethane Edge	1	STB09228	CUTTING EDGE,URETHANE,10'X8"X2",STB
Holding Strap	1	STB08924	STRAP,CUTTINGEDGE,POLY,10',STB
Fastener Kit	1	HDW02052	FASTENER KIT,URETHANE EDGE 2"THK,STB

Urethane Cutting Edge Installation Procedure

All Straight Blades

1. Remove existing steel cutting edges, bolts, washers, and nuts.
2. Line up cutting edge holes in the Plow, Urethane, and Strap. Install the new longer Carriage Bolts that came in the Fastener Kit.
3. Add washers and nuts to the back of the bolts. Hand tighten the hardware.
4. Slide the Urethane edge left or right to get 3/16" of over hang on both sides of the plow. Then tighten all hardware.

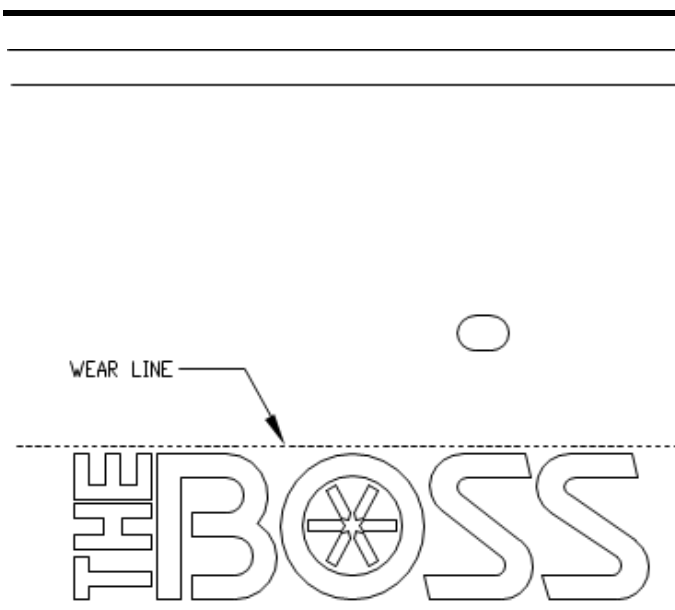


Figure 2. Boss Logo Wear Indicator

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When to Flip the Edge

Note: All Urethane Straight Blade Edges can be flipped for extended use. Use the logo on the Driver's side of the edge as your wear indicator, see Figure 2. Once the edge wears past the logo it is time to flip the edge. Follow the instructions above to removed and reinstall your edge. (For reinstallation you must keep the original Hardware from the Urethane Edge Kit.)

Retighten all hardware after two hours of operation.