

2014 TRUCK PLOWS + ACCESSORIES

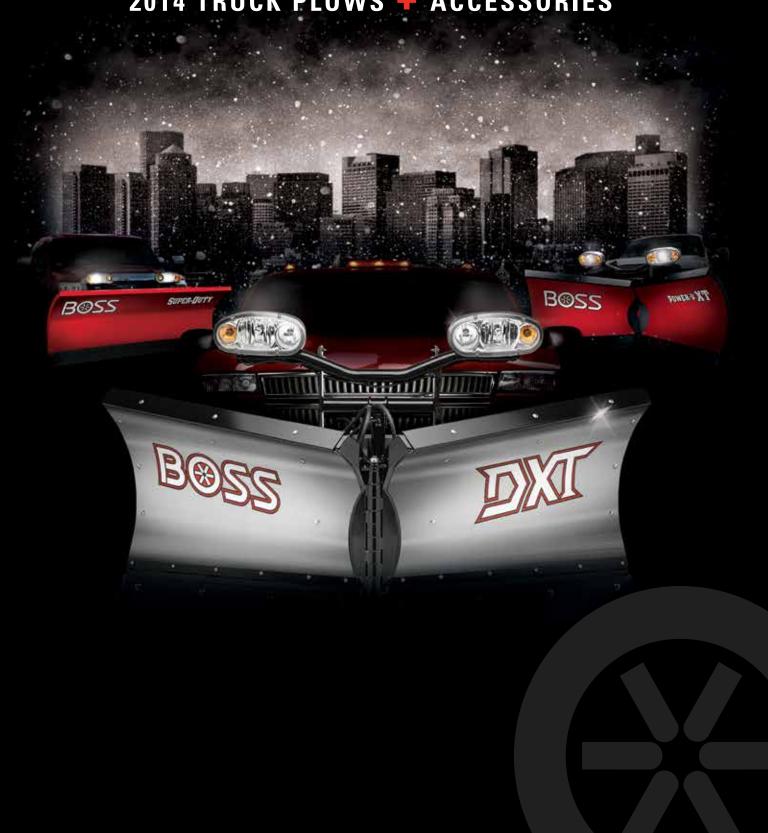




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IT STARTS HERE IN IRON MOUNTAIN, where we've been designing, innovating and manufacturing world-class snow and ice removal equipment for nearly 30 years. We know what it takes to deliver products that are built to perform, built to endure and make your job faster, easier and more efficient. And we're working harder than ever to deliver the toughest, most reliable, most innovative snowplows. Because at BOSS, we're always here to back you up.







THE ULTIMATE SNOWPLOW





BOSS SMART TECHNOLOGY SYSTEM

We set the bar when we created our ground-breaking and comprehensive technology system to make snowplowing fast, easy and efficient. From a revolutionary hitch system and intuitive controls to high-performance headlights that maximize light output, BOSS brings everything you need together into a single, standard-issue package that's anything but standard.



Flip, plug, click. The three-step attachment process makes it easy to switch between plows.

HAS BRAINS + BRAWN

1 + SNOW CATCHER

A patented and proven snow catcher in the center section of the cutting edge of every BOSS V-Plow is specifically designed to catch snow at the plow's pivot point — so no snow lines are left behind (V-Plows only).

2 + ENCLOSED CHAINLESS HYDRAULIC CYLINDER LIFT SYSTEM

BOSS is one of the only manufacturers to use a chainless, hydraulic lift system which greatly reduces snowplow bounce during transport and provides full float capabilities.

3 + ADVANCED CUTTING EDGES/ BASE ANGLES

BOSS has developed a range of tough, long lasting cutting edges to handle the wear and tear of plowing – and all V-Plow cutting edges are made using HARDOX® wear plate for extended wear resistance. V-blade cutting edges also feature our unique curb guard, protecting the cutting edge and the side of the blade from side impacts. The DXT comes standard with HARDOX® base angle which serves as the cutting edge until worn to the appropriate height for cutting edge installation.

4 + TRIPPING TECHNOLOGY

Only BOSS offers three different types of snowplow tripping technology – including trip-edge, full moldboard and dual-trip, all of which deliver impact protection when striking hidden obstacles.

5 + DIAGONAL CROSS-BRACING

All BOSS snowplows use diagonal cross-bracing to reinforce the outside edges of the plow blade, which reduces twisting while increasing blade strength and rigidity.

6 + UNIVERSAL UNDERCARRIAGE

Whether you have two plows or an entire fleet, BOSS universal undercarriages ensure that you can quickly and easily switch BOSS plows from truck-to-truck (excludes Sport-Duty and 10' plows).

7 + STRENGTH-TO-WEIGHT

BOSS snowplows are designed to maximize performance, strength and reliability in packages that consistently weigh-in much lighter than competitive options.

8 + ELIMINATE THE 13-PIN CONNECTOR

The optional Next Generation Electrical system eliminates the 13-pin connector from the front of the vehicle for a cleaner look, easier attachment and better reliability. This system will work with both the SmartTouch 2 Controller and new Pistol Grip Controller (see page 21).

10 + EASY TO SEE Smart light

Makes it easier to see wider, and farther on the darkest, nastiest of nights.

11 + EASY TO CONTROL Smart Jouch

Our high-tech, ergonomic control features large, backlit buttons for ease of use.

12 + MADE TO LAST



Delivers superior corrosion protection and a long-lasting, high gloss shine.



THE TRIPLE THREAT OF TRIPPING INNOVATION.



BOSS KNOWS THAT STRIKING HIDDEN OBSTRUCTIONS IS INEVITABLE when it comes to snow removal. This is why we've designed a range of tripping technologies to choose from – Full Moldboard, Trip-Edge and Dual-Trip. Whether it's impact protection from manhole covers, frozen snowbanks or both, BOSS has you covered for every kind of obstacle. So when it comes to outworking the weather and putting snow in its place, nothing slows you down.



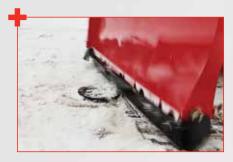
-DUAL-TRIP

THE ONLY TRUE DUAL-TRIP V-PLOW THAT IS INNOVATED FOR THE INEVITABLE.

At BOSS, everything is designed and built with the professional in mind. The dual-trip technology of the DXT family is no exception. It's the culmination of nearly 30 years of learning, listening, designing and perfecting the tools that you need to have a successful snow and ice removal business. And BOSS is the only one who offers a true dual-trip solution that combines both a trip-edge and a full moldboard trip system, in one tough, flared-wing, V package. This combination offers high and low trip protection from obstacles like manhole covers and frozen snowbanks. No other plow can say that because no one else backs you up like BOSS.



PROTECTION



TRIP-EDGE

Trip-edge technology ensures that only the base angle trips when striking a hidden obstacle closer to the ground, as opposed to the entire blade.



FULL MOLDBOARD TRIP

The full moldboard trip is specifically engineered to engage when striking obstacles higher off the ground like frozen snowbanks.



TRUE DUAL-TRIP IN ACTION

The BOSS DXT is the only "true" dual-trip multiposition plow on the market today. It has the ability to handle both high and low obstacles with ease.



THE DURABILITY OF THE DXT

+ DUAL-TRIP TECHNOLOGY PROTECTS YOU FROM THE UNEXPECTED.

The full family of BOSS DXTs are quite simply the most fully featured V-Plows BOSS has ever produced. What separates the DXT from other V-Plows is a dual-trip design which combines both trip-edge and full moldboard trip features to deliver enhanced, high and low trip protection when striking hidden obstacles in any position – vee, scoop or straight. The DXT features flared wings with an enhanced curl to throw snow with maximum efficiency. And with its multiposition plow blade, the DXT can quickly and easily switch positions to move large amounts of snow.



STANDARD FEATURES: (Smart Fitch) + (Smart fight) + (Smart fouch) + (Smart fouch)

+ Dual-Trip Design

for enhanced plow protection when striking hidden obstacles in any position.

+ 1/2" X 6" Base Angle

built using HARDOX® to provide extended wear resistance and comes with built-in curb guards and snow catcher which acts as a cutting edge until worn.

+ Flared Wings

with enhanced curl to throw snow with maximium efficiency.

+ Snow Catcher

in the center section is designed to catch snow at the plow's pivot point – so no snow lines are left behind.

Reinforced Moldboard increases blade rigidity for increased durability.

- + Heavy-Duty Push Frame And Center Section for additional strength and reliability.
- High-Performance Hydraulic Package delivers reliability and speed.
- SmartLock Cylinders
 keeps blades straight when backdragging.

+ Enclosed Hydraulics

protects against corrosion and hydraulic freeze-up.

- Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- → Eliminate The 13-Pin Connector
 optional Next Generation Electrical system eliminates
 the 13-pin connector from the front of vehicle.
- Two-Year Limited Warranty protects against material defects for peace of mind.



THE LEGENDARY PERFORMANCE OF THE XT

+ FLARED BLADE WINGS WITH AN ENHANCED CURL.

Built to perform and boasting flared blade wings with an enhanced curl, the BOSS XT throws snow higher and farther than traditional plows to keep you plowing at the top of your game. The super-slick polyethylene surface of the Poly XT keeps snow from sticking, saving you time while improving your bottom line. The long-lasting steel plows feature a baked-on powder-coat paint finish with exclusive zinc primer to resist corrosion and outlast the elements.





STEEL 7'6", 8'2", 9'2" POLY 8'2", 9'2"

STANDARD FEATURES: Smart fitch + Smart fouch + Smart fouch + Smart fouch

- + Full Moldboard Trip Design helps to prevent plow damage when an obstacle is encountered.
- 1/2" X 6" High-Performance Cutting Edge built using HARDOX® wear plate to provide extended wear resistance and comes with built-in curb guards and snow catcher.
- Snow Catcher in the center section is designed to catch snow at the plow's pivot point – so no snow lines are left behind.

- Reinforced Moldboard increases blade rigidity for increased durability.
- Heavy-Duty Push Frame And Center Section for additional strength and reliability.
- High-Performance Hydraulic Package delivers reliability and speed.
- SmartLock Cylinders
 keeps blades straight when backdragging.
- Enclosed Hydraulics
 protects against corrosion and hydraulic freeze-up.

- Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
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 of vehicle.
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THE PROVEN TOUGHNESS OF THE STRAIGHT-BLADE

+ HEAVY-DUTY PUSH FRAME & QUADRANT AND OPTIMIZED BLADE CURL.

BOSS Standard-Duty and Super-Duty Straight-Blade Plows are the classic workhorses. The long-lasting Steel Straight-Blade features a baked-on powder-coat paint finish with zinc primer to resist corrosion, while the super-slick polyethylene moldboard of the Poly Straight-Blade makes sure snow slides right off the blade. For a more polished performance, BOSS Super-Duty Straight-Blades are now available in a high-grade, corrosion-resistant stainless steel. And no matter which finish you choose, the heavy-duty push frame and quadrant, optimized blade curl and the reinforced moldboard lead all other plows in reliability and strength.



PLOW SELECTOR

Get help selecting the right BOSS plow for your truck. Go to bossplow.com and choose the plow selector.



STANDARD-DUTY STEEL 7'6" SUPER-DUTY STEEL 7'6", 8', 8'6", 9' SUPER-DUTY POLY 7'6", 8' STAINLESS STEEL 8', 9'

STANDARD FEATURES: Smart fitch + Smart fouch + Smart fouch + Smart fouch + Smart fouch

- + Full Moldboard Trip Design helps to prevent plow damage when an obstacle is encountered.
- Cast-Iron Plow Shoes provide extended wear resistance compared to steel shoes.
- Blade Shock Absorber stabilizes and cushions the trip action.

+ Reinforced Moldboard

increases blade rigidity for increased durability (Super-Duty only).

- Heavy-Duty Push Frame And Quadrant for additional strength and reliability.
- High-Performance Hydraulic Package delivers reliability and speed.
- Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.

- Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- ♣ Eliminate The 13-Pin Connector optional Next Generation Electrical system eliminates the 13-pin connector from the front of vehicle.
- Two-Year Limited Warranty protects against material defects for peace of mind.



THE TRIP-EDGE, ENGINEERED FOR THE TOUGHEST TRIPS

+ TRIP-EDGE TECHNOLOGY AND INCREASED BLADE RIGIDITY.

Drawing inspiration from the pros who work in the deep, wet snow of New England, BOSS Trip-Edge Snowplows are designed to power through the heaviest snow, regardless of what obstacles lay beneath. The extra rigid moldboard and trip-edge technology ensure that only the base angle trips when encountering an obstacle—not the entire blade—which means you won't lose the load you're pushing. Available in steel and stainless steel, all BOSS Trip-Edge Snowplows feature four adjustable trip return springs, allowing you to customize the trip spring tension for the job at hand. BOSS Trip-Edge Straight Blades are available for both pickup truck and skid steer applications.





STANDARD FEATURES: Smart fitch + Smart fouch + Smart fouch + Smart fouch

- Trip-Edge Design
 helps to prevent plow damage when an
 obstacle is encountered.
- Adjustable Trip Springs
 allow you to customize the trip spring tension.
- Cast-Iron Plow Shoes
 provide extended wear resistance compared to steel shoes.
- Reinforced Moldboard increases blade rigidity for increased durability.
- Heavy-Duty Push Frame And Quadrant for additional strength and reliability.

- High-Performance Hydraulic Package delivers reliability and speed.
- Enclosed Hydraulics
 protects against corrosion and hydraulic freeze-up.
- Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- → Eliminate The 13-Pin Connector optional Next Generation Electrical system eliminates the 13-pin connector from the front of vehicle (truck plows only).

Skid Steer Features:

- Universal Tool Carrier simple and fast to hook up; just drive in and connect the two hydraulic couplers (Skid Steer plows only).
- + Adjustable Mounting Height
 accommodates both track and wheel skid
 steer loaders (Skid Steer plows only).
- Built-In Side-To-Side Float contours to what you're plowing (Skid Steer plows only).
- Two-Year Limited Warranty protects against material defects for peace of mind.



THE COMPACT TOUGHNESS OF THE BOSS SPORT-DUTY

+ FULLY FEATURED WITH A HEAVY-DUTY PUSH FRAME.

When facing the elements, we know what you need. The 7' BOSS Sport-Duty Plow is built especially for downsized 4x4's and SUVs, while the 7'6" Sport-Duty is perfect for full-size half-ton trucks and SUVs. Both offer a super-slick polyethylene moldboard, which keeps snow from sticking, saving you time while improving your bottom line. And because of their compact size, our Sport-Duty Plows come in handy for backdragging in hard-to-reach places.





POLY 7', 7'6"

STANDARD FEATURES: Smart fitch + Smart fouch + Smart fouch + Smart fouch

- + Full Moldboard Trip Design
 helps to prevent plow damage when an obstacle is encountered.
- Super-Slick Polyethylene Reinforced Moldboard saves fuel and vehicle wear and tear.
- Heavy-Duty Push Frame And Quadrant for additional strength and reliability.
- SmartHitch[®]2
 for fast and easy attaching and detaching.
- + High-Performance Hydraulic Package delivers reliability and speed.
- Chainless Hydraulic Cylinder Lifting System greatly reduces bounce during transport and provides full float capability.
- Enclosed Hydraulics protects against corrosion and hydraulic freeze-up.
- → Eliminate The 13-Pin Connector optional Next Generation Electrical system eliminates the 13-pin connector from the front of vehicle.
- Two-Year Limited Warranty protects against material defects for peace of mind.



THE HEAVY-DUTY POWER OF BOSS MUNICIPAL PLOWS

+ HEAVY-DUTY STRAIGHT-BLADE AND DXT PERFORMANCE.

If you're looking for larger, municipal-grade plows, BOSS has what you want. Designed for medium-duty trucks, BOSS Heavy-Duty Straight-Blade features a reinforced moldboard with enhanced blade curl to power through deep, wet snow, while the versatility of BOSS DXT allows you to scoop, stack and punch through hard-packed banks.



PLOW SELECTOR

Get help selecting the right BOSS plow for your truck. Go to bossplow.com and choose the plow selector.



HEAVY-DUTY STRAIGHT-BLADE STEEL 10' DXT STEEL 10'

STANDARD FEATURES: Smartflitch + Smartfouch + Smartfouch + Smartfouch + Smartfouch

+ Dual-Trip Design

for enhanced plow protection when striking hidden obstacles in any position (DXT only).

built using HARDOX® wear plate to provide extended wear resistance and comes with built-in curb guards and snow catcher (DXT only).

+ Cast-Iron Plow Shoes

provide extended wear resistance compared to steel shoes (Optional on 10' DXT).

+ Full Moldboard Trip Design

helps to prevent plow damage when an obstacle is encountered (Straight-Blade only).

Dual Shock Absorbers

stabilize and cushion the trip action (Straight-Blade only).

Heavy-Duty Push Frame And Quadrant for additional strength and reliability.

Reinforced Moldboard increases blade rigidity for increased durability.

High-Performance Hydraulic Package delivers reliability and speed.

★ Chainless Hydraulic Cylinder Lifting System

greatly reduces bounce during transport and provides full float capability.

+ Enclosed Hydraulics

protects against corrosion and hydraulic freeze-up.

+ Eliminate The 13-Pin Connector

optional Next Generation Electrical system eliminates the 13-pin connector from the front of vehicle.

+ Two-Year Limited Warranty

protects against material defects for peace of mind.

BOSS SNOWPLOW AUTHORIZED ACCESSORIES

CONTROL OPTIONS



Attach it to a pedestal mount.



Mount it on your dash (with or without handle).



MOUNTING OPTIONS

Attach the versatile SmartTouch 2 Handheld Control to a pedestal mount or mount it on your dash (with or without handle).

PEDESTAL MOUNT MSC09658
DASHBOARD MOUNT MSC09660



NGE PISTOL GRIP

The new Pistol Grip Controller features a unique ergonomic design, with a thumb controlled joystick and trigger finger raise and lower buttons for ease-of-use even during the longest snow events. One controller can be used for Straight and V-Plows. Available only with Next Generation Electrical system. Talk to your BOSS Dealer today.

NGE PISTOL GRIP......MSC17819

ATTACHMENT SYSTEMS



JOYSTICK CONTROL

If you prefer the feel of a joystick, opt for this versatile accessory, featuring a lighted on/off switch and right or left-hand adjustment.

STRAIGHT-BLADESTB03191
POWER-V.....MSC03809



SNOWPLOW SIGHT SYSTEM

Optional for all BOSS snowplows, our exclusive Snowplow Sight System allows you to align your truck and plow from inside your cab for hookups on the first try, every time. Making the fastest plow attachment system even faster and easier.

....MSC09644



PLOW WINGS

Increasing your blade width by a full 22" at a 30-degree angle, these convenient poly plow wings will cut your plowing time and attach and detach within seconds (excludes Sport-Duty and Municipal Plows).

STRAIGHT-BLADE......MSC08042B POWER-V XT AND DXT PLOWS MSC08063B

(excludes Stainless Steel DXT models)





HIGH-PERFORMANCE POWER-V CUTTING EDGE

Featuring built-in curb guards and snow catcher, our patented Power-V cutting edge is made of HARDOX® that delivers extended wear resistance compared to conventional cutting edges.

7'6" DRIVER SIDE	. BAL08857
7'6" PASSENGER SIDE	BAR08856
8'2" DRIVER SIDE	. BAL08859
8'2" PASSENGER SIDE	BAR08858
9'2" DRIVER SIDE	. BAL08861
9'2" PASSENGER SIDE	BAR08860
10' DRIVER SIDE	. BAL08863
10' PASSENGER SIDE	.BAR08862
10' DXT DRIVER SIDE	. BAL17580
10' DXT PASSENGER SIDE	. BAR17590

CURB GUARDS

Protect the edge of your plow with these long-lasting, high-impact curb guards. Fits all BOSS Power-V and Straight-Blade snowplow models (except Sport-Duty).

STRAIGHT-BLADE DRIVER SIDE	STB03395
STRAIGHT-BLADE PASSENGER SIDE	STB03394
STRAIGHT-BLADE XT DRIVER SIDE	STB00315
STRAIGHT-BLADE XT PASSENGER SIDE	STB00313
POWER-V DRIVER SIDE	BAL00898
POWER-V PASSENGER SIDE	BAR00498
STRAIGHT-BLADE 10' DRIVER SIDE	STB04364
STRAIGHT-BLADE 10' PASSENGER SIDE	STB04363

RUBBER SNOW DEFLECTOR

For increased visibility and safety, keep blowing snow off your windshield with a rugged snow deflector specifically designed for BOSS snowplows.



URETHANE CUTTING EDGE

BOSS now offers a full line of Urethane Cutting Edges to cover our entire line of Straight-Blade Plows. Ranging from 7' all the way up to 10', the edges offer between 1" to 2" of material thickness based on blade application and are reversible with a built-in bevel for optimum scraping performance. All necessary mounting hardware is included in the kit.

7' X 6" X 1" SPORT-DUTY STRAIGHT-BLADE (7')	STB09231
7'6" X 6" X 1" SPORT-DUTY STRAIGHT-BLADE (7'6")	STB09232
7'6" X 8" X 1½" STD AND SUPER-DUTY STRAIGHT-BLADE (7'6")	STB09233
8' X 8" X 1½" SUPER-DUTY STRAIGHT-BLADE (8')	STB09234
8'6" X 8" X 11/2" SUPER-DUTY STRAIGHT-BLADE (8'6")	STB09235
9' X 8" X 1½" SUPER-DUTY STRAIGHT-BLADE (9')	STB09236
10' X 8" X 2" HEAVY-DUTY STRAIGHT-BLADE (10')	STB09237



WALK BEHIND PUSH SPREADERS

BROADCAST WALK BEHIND SPREADER

Spread up to 70 lb of material easily with the BOSS Broadcast Spreader. Included are an adjustable chute, weather cover and ergonomic handle.

Broadcast Walk Behind Spreader (WBS15800B)

- · 70 lb capacity
- · Spreads dry, free flowing salt and deicers
- · Adjustable chute for pattern control
- · Weather Cover
- · Gear Cover limited lifetime gear warranty
- · Ergonomic handle
- $\cdot\,13"$ pneumatic tires



DROP DOWN SPREADER

Spread up to 100 lb of material easily with the BOSS Drop Down Spreader. Included are a spring loaded on/off system, split axle for independent agitation and ergonomic handle.

Drop Down Spreader (WB\$15900B)

- · 100 lb capacity
- · Spreads dry, free flowing salt and deicers
- · Spring loaded on/off
- · Split axle with independent agitation
- · Ergonomic handle
- · 13" pneumatic tires



MAINTENANCE

TOUCH-UP PAINT

Cover chips and scrapes the professional way.

RED, SPRAY PAINT	MSC04098
BLACK, SPRAY PAINT	
RED. QUART	

HIGH-PERFORMANCE HYDRAULIC FLUID

Specially formulated to maintain its viscosity from normal use to as low as -40°F.

GALLON	HYD01836
MIADT	UVD01925

EMERGENCY PARTS KITS

These kits feature the most useful replacement parts-packaged in a convenient soft-sided case that fits easily behind the seat of your truck.

V-PLOW EMERGENCY PARTS KIT	MSC04298
STRAIGHT-BLADE EMERGENCY PA	ARTS KIT STR16187







REPLACEMENT BUMPER TRIM KIT

This kit eliminates the need to cut or modify a portion of the OEM bumper to access the push beam's hooks. The kits utilize the factory mounting holes and gives the plow vehicle an attractive, finished OEM look when installed. If the truck is going to be sold, the original bumper piece can be reinstalled to look like new. The lowest portion of the bumper, the valence, must be removed or trimmed. This kit is available ONLY for the Chevy models listed below.





SMARTLOCK® CYLINDERS

Keep your Power-V Plow locked securely in the straight-position while backdragging, with these easy-to-install locking cylinders.

PRE-2006 POWER-V PLOWS	HYD07130
2006 & NEWER POWER-V PLOWS	HYD09733
2006 & NEWER 10' POWER-V AND 10' DXT PLOWS	HYD09386





CAST-IRON PLOW SHOES

These ultra-rugged cast-iron shoes deliver extended wear resistance compared to conventional steel shoes.

PLOW SHOE ASSEMBLY	MSC01570
SPORT-DUTY SHOE KIT (W/BRACKETS)	MSC09588
TRIP-EDGE SHOE KIT	TRP07880
DXT SHOF KIT (W/RRACKETS)	MSC18184



DOLLY WHEELS

Ideal for moving your plow around in the garage or service bay, these dolly wheels utilize existing shoe holders on the blade and make moving the plow a breeze. These heavy duty wheels feature steel ball bearings for smooth movement and long-lasting life. Separate kits are available for Straight-Blades and Power-V Blades. Excludes: DXT, Sport-Duty, Skid Steer and 10' Straight-Blade plows.





V-Blade Dolly Wheel Kit

BALLAST RETAINER KIT

Use the ballast retainer kit to hold sandbags securely in place in order to provide enhanced performance.

... MSC09845



WHAT YOU GET WHEN YOU BUY A BOSS PLOW.







+ BLADE

Steel, stainless, poly, whatever you choose, it's durable and reliable.



+ PLOW LIGHTS

SmartLights provide outstanding light output for increased visibility.



+ PUSH FRAME

The powerful reinforced steel framework behind your plow.



+ UNDERCARRIAGE

Serves as the connection point for the plow to the truck.





+ WIRING & CONTROLLER

An intuitive, easy-to-use system completely protected from the elements.



+ ATTACHMENT SYSTEM

A three-step, fully-hydraulic system for quick and easy attachment.



+ CUTTING EDGE OR BASE ANGLE

A durable cutting edge designed for precision and performance. Trip-Edge plows are sold with a base angle only. Base angle serves as the cutting edge until worn.



+ WORLD-CLASS SUPPORT

From distributors and customer service to our Owners Group, BOSS backs you up.

^{*}The above equipment applies to brand new plow purchases that require all components.

PERSONAL-USE PLOWS

VEHICLE APPLICATION: DOWNSIZED 4X4s, ½-TON TRUCKS AND SUVs

SPORT-DUTY STRAIGHT-BLADE

SPECIFICATIONS	7' Sport-Duty Poly	7'6" Sport-Duty Poly	
Blade Width (Straight)	84" (213 cm)	90" (229 cm)	
Plowing Width @ 30° Angle	73" (185 cm)	78" (198 cm)	
Blade Height	26" (66 cm)	26" (66 cm)	
Blade Thickness	½" (.6 cm) Poly	¼" (.6 cm) Poly	
Cutting Edge	1/4" x 6" (.6 cm x 15 cm)	%" x 6" (1 cm x 15 cm)	
Reinforcement Ribs	4 vertical, 2 diagonal	6 vertical, 2 diagonal	
Plow Shoes	Optional	Optional	
Trip Springs	2	2	
Angle Cylinders	1½" x 6½" (4 cm x 17 cm)	1½" x 6½" (4 cm x 17 cm)	
Lift Cylinder	1¾" x 1½" x 10" (5 cm x 3 cm x 25 cm)	1¾" x 1½" x 10" (5 cm x 3 cm x 25 cm)	
Shock Absorber	N/A	N/A	
Attachment System	SmartHitch 2	SmartHitch 2	
Plow Weight*	372 lb ^a (169 kg)	421 lb ^A (191 kg)	
Plow Lights	SmartLight 2	SmartLight 2	

^{*}Plow weight does not include vehicle mount weight. AVehicle mount weight range: 45-75 lb (20-34 kg).

VEHICLE APPLICATION: 4X4s, 1/2 AND 3/4-TON TRUCKS AND SUVs

STANDARD-DUTY STRAIGHT-BLADE

SPECIFICATIONS	7'6" Standard-Duty Steel
Blade Width (Straight)	90" (229 cm)
Plowing Width @ 30° Angle	78" (198 cm)
Blade Height	27½" (70 cm)
Blade Thickness	14-ga high-strength Steel
Cutting Edge	%" x 6" (1 cm x 15 cm)
Reinforcement Ribs	7 vertical
Plow Shoes	Cast iron
Trip Springs	3
Angle Cylinders	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1
Attachment System	SmartHitch 2
Plow Weight*	597 lb ^B (271 kg)
Plow Lights	SmartLight 2

Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75–105 lb (34–47 kg).

TWO-YEAR LIMITED WARRANTY

ALL BOSS SNOWPLOWS AND EQUIPMENT ARE GUARANTEED TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR TWO FULL YEARS FROM THE DATE OF PURCHASE. STOP BY ANY AUTHORIZED BOSS DEALER TO RECEIVE COMPLETE DETAILS ON OUR TWO-YEAR PARTS AND LABOR WARRANTY. PLEASE VISIT BOSSPLOW.COM FOR MORE DETAILS.

LEGAL STATEMENT

VEHICLES INTENDED TO BE EQUIPPED WITH A SPREADER AND/OR SNOWPLOW MUST COMPLY WITH THE VEHICLE MANUFACTURERS' SPECIFICATIONS FOR EQUIPMENT APPLICATION. BOSS PRODUCTS/NORTHERN STAR INDUSTRIES, INC. RESERVES THE RIGHT UNDER ITS PRODUCT IMPROVEMENT POLICY TO CHANGE CONSTRUCTION OR DESIGN DETAILS AND FURNISH EQUIPMENT WHEN SO ALTERED WITHOUT REFERENCE TO ILLUSTRATIONS OR SPECIFICATIONS USED HEREIN. BOSS PRODUCTS MAY BE PROTECTED BY ONE OR MORE PATENT, PLEASE SEE BOSSPLOW.COM FOR MORE DETAILS.

PROFESSIONAL-USE PLOWS

VEHICLE APPLICATION: 4X4s, ½ TO 1-TON TRUCKS AND SUVs

SUPER-DUTY STRAIGHT-BLADE

SPECIFICATIONS	7'6" Super-Duty Steel	8' Super-Duty Steel	8'6" Super-Duty Steel	9' Super-Duty Steel**
Blade Width (Straight)	90" (229 cm)	96" (244 cm)	102" (259 cm)	108" (274 cm)
Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	88" (224 cm)	93½" (238 cm)
Blade Height	29" (74 cm)	29" (74 cm)	29" (74 cm)	29" (74 cm)
Blade Thickness	11-ga Steel	11-ga Steel	11-ga Steel	11-ga Steel
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal	7 vertical, 2 diagonal
Plow Shoes	Cast iron	Cast iron	Cast iron	Cast iron
Trip Springs	4	4	4	4
Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)
Shock Absorber	1	1	1	1
Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2	SmartHitch 2
Plow Weight*	680 lb ^B (308 kg)	698 lb ^B (317 kg)	720 lb ^B (327 kg)	742 lb ^B (337 kg)
Plow Lights	SmartLight 2	SmartLight 2	SmartLight 2	SmartLight 2
SPECIFICATIONS	7'6" Super-Duty Poly	8' Super-Duty Poly	8' Super-Duty Stainless	9' Super-Duty Stainless
Blade Width (Straight)	90" (229 cm)	96" (244 cm)	96" (244 cm)	108" (274 cm)
Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	83" (224 cm)	93½" (238 cm)
Blade Height	29" (74 cm)	29" (74 cm)	29" (74 cm)	29" (74 cm)
Blade Thickness	%" (1 cm) Poly	2/II /4 \ Dali:		
	,. (,)	%" (1 cm) Poly	14-ga 304 Stainless	14-ga 304 Stainless
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	%" x 6" (1.3 cm x 15 cm)	14-ga 304 Stainless ½" x 6" (1.3 cm x 15 cm)	14-ga 304 Stainless ½" x 6" (1.3 cm x 15 cm)
Cutting Edge Reinforcement Ribs	, , ,	` , ,	,	Ü
0 0	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal
Reinforcement Ribs Plow Shoes	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron
Reinforcement Ribs Plow Shoes Trip Springs	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4
Reinforcement Ribs Plow Shoes Trip Springs Angle Cylinders	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm)
Reinforcement Ribs Plow Shoes Trip Springs Angle Cylinders Lift Cylinder	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)
Reinforcement Ribs Plow Shoes Trip Springs Angle Cylinders Lift Cylinder Shock Absorber	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm) 1	½" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1½" x 10" (4 cm x 25 cm) 2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	%" x 6" (1.3 cm x 15 cm) 7 vertical, 2 diagonal Cast iron 4 1%" x 10" (4 cm x 25 cm) 2" x 1%" x 10" (5 cm x 3 cm x 25 cm)

^{*}Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75-105 lb (34-48 kg).

VEHICLE APPLICATION: ½ TO 1-TON TRUCKS, SUVs AND SKID STEERS

TRIP-EDGE SUPER-DUTY STRAIGHT-BLADE

SPECIFICATIONS	7'6" Trip-Edge Steel/Skid Steer	8' Trip-Edge Steel/Skid Steer	9' Trip-Edge Steel/Skid Steer**	7'6" Trip-Edge Stainless/Skid Steer	8' Trip-Edge Stainless/Skid Steer	9' Trip-Edge Stainless/Skid Steer
Blade Width (Straight)	90" (229 cm)	96" (244 cm)	108" (274 cm)	90" (229 cm)	96" (244 cm)	108" (274 cm)
Plowing Width @ 30° Angle	78" (198 cm)	83" (211 cm)	93½" (238 cm)	78" (198 cm)	83" (211 cm)	93½" (238 cm)
Blade Height	31" (79 cm)					
Blade Thickness	11-ga Steel	11-ga Steel	11-ga Steel	14-ga 304 Stainless	14-ga 304 Stainless	14-ga 304 Stainless
Base Angle	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)	½" x 6" x 3½" (1.3 cm x 15 cm x 9 cm)
Cutting Edge (optional)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	6 vertical, 2 diagonal	6 vertical, 2 diagonal	8 vertical, 2 diagonal	6 vertical, 2 diagonal	6 vertical, 2 diagonal	8 vertical, 2 diagonal
Plow Shoes	Cast iron					
Trip Springs	4	4	4	4	4	4
Trip Pivot Pin Diameter	1" (3 cm)					
Trip Spring Type	%" (1 cm) hooked extension spring	%" (1 cm) hooked extension spring	%" (1 cm) hooked extension spring	¾" (1 cm) hooked extension spring	%" (1 cm) hooked extension spring	%" (1 cm) hooked extension spring
Trip-Edge Adjustable	Standard	Standard	Standard	Standard	Standard	Standard
Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)
Attachment System	SmartHitch 2 / Universal tool carrier					
Plow Weight*	772 lb ^B (350 kg) / 798 lb ^B (362 kg)	788 lb ^B (357 kg) / 809 lb ^B (367 kg)	828 lb ^B (376 kg) / 857 lb ^B (389 kg)	831 lb ^B (377 kg) / 826 lb ^B (375 kg)	849 lb ^B (385 kg) / 836 lb ^B (379 kg)	897 lb ^B (407 kg) / 888 lb ^B (403 kg)
Plow Lights	SmartLight 2/NA					

^{*}Plow weight does not include vehicle mount weight.

BVehicle mount weight range: 75–105 lb (34–48 kg).

**Includes 1-ton trucks with dual rear wheels.



SPECIFICATIONS	7'6" XT Steel	8'2" XT Steel	9'2" XT Steel**	8'2" XT Poly	9'2" XT Poly**
Blade Width (Straight)	90" (229 cm)	98" (249 cm)	110" (279 cm)	98" (249 cm)	110" (279 cm)
Plowing Width (V position)	81" (206 cm)	88" (224 cm)	99" (252 cm)	88" (224 cm)	99" (252 cm)
Plowing Width (Scoop)	74" (188 cm)	81" (206 cm)	92" (234 cm)	81" (206 cm)	92" (234 cm)
Plowing Width @ 30° Angle	77" (196 cm)	85" (216 cm)	95" (241 cm)	85" (216 cm)	95" (241 cm)
Blade Height	36" (91cm) at end, 30" (76 cm) at center	37" (94 cm) at end, 30" (76 cm) at center	38" (96.52 cm) at end, 30" (76 cm) at center	37" (94 cm) at end, 30" (76 cm) at center	38" (96.52 cm) at end, 30" (76 cm) at center
Blade Thickness	14-ga Steel	11-ga Steel	11-ga Steel	3/8" (1 cm) Poly	3/4" (1 cm) Poly
Cutting Edge (high-performance)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	6 vertical, 2 diagonal	6 vertical, 2 diagonal	8 vertical, 2 diagonal	6 vertical, 2 diagonal	8 vertical, 2 diagonal
Plow Shoes	Optional	Optional	Optional	Optional	Optional
Trip Springs	4	4	4	4	4
SmartLock Cylinders	1¾" x 10" (5 cm x 25 cm)	1¾" x 10" (5 cm x 25 cm)	1¾" x 10" (5 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)
Lift Cylinder	2" x 11/2" x 10" (5 cm x 3 cm x 25 cm)	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2" x 1½" x 10" (5 cm x 3 cm x 25 cm)	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2" x 11/2" x 10" (5 cm x 3 cm x 25 cm)
Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2	SmartHitch 2	SmartHitch 2
Plow Weight*	713 lb ⁸ (323 kg)	785 lb ⁸ (356 kg)	842 lb ⁸ (382 kg)	795 lb ⁸ (361 kg)	852 lb ⁸ (387 kg)
Plow Lights	SmartLight 2	SmartLight 2	SmartLight 2	SmartLight 2	SmartLight 2

^{*}Plow weight does not include vehicle mount weight. BVehicle mount weight range: 75-105 lb (34-48 kg).

VEHICLE APPLICATION: 4X4s, 3/4 AND 1-TON TRUCKS AND SUVs, MEDIUM-DUTY TRUCKS 14,000-27,000 GVWR (10' ONLY)

ODEOUELO A TIONIO			
SPECIFICATIONS	8'2" Steel / Poly / Stainless DXT	9'2" Steel / Poly / Stainless DXT	10' Steel Heavy-Duty DXT
Blade Width (Straight)	98" (249 cm)	110" (279 cm)	120" (305 cm)
Blade Width (V)	88" (224 cm)	99" (251 cm)	107" (272 cm)
Blade Width (Scoop)	81" (206 cm)	92" (234 cm)	102" (259 cm)
Plowing Width @ 30° Angle	85" (216 cm)	95" (241 cm)	104" (264 cm)
Blade Height	$30^{\prime\prime}$ (76 cm) at center, $37\%^{\prime\prime}$ (95 cm) at end	30" (76 cm) at center, 38½" (98 cm) at end	35" (88 cm) at center, 45" (114 cm) at end
Blade Thickness	11-ga steel / 3/8" Poly / 12-ga 304 Stainless Steel	11-ga steel / 3/8" Poly / 12-ga 304 Stainless Steel	11-ga Steel
Base Angle	* ½" x 6" (1.3 cm x 15 cm)	* ½" x 6" (1.3 cm x 15 cm)	½" x 6" (1.3 cm x 15 cm)
Reinforcement Ribs	6 vertical, 2 diagonal	8 vertical, 2 diagonal	8 vertical, 2 diagonal
Plow Shoes	Optional	Optional	Optional
Trip Springs (Moldboard)	4 Extension Springs	4 Extension Springs	4 Extension Springs
Trip Springs (Cutting Edge)	3 Torsion Springs (per blade half)	3 Torsion Springs (per blade half)	3 Torsion Springs (per blade half)
Angle Cylinders	1½" x 10" (4 cm x 25 cm)	1½" x 10" (4 cm x 25 cm)	2" x 10" (5.08 cm x 25.4 cm)
Lift Cylinder	2" x 11/4" x 10" (5 cm x 3 cm x 25 cm)	2" x 1%" x 10" (5 cm x 3 cm x 25 cm)	2¼" x 1½" x 12" (5.72 cm x 2.86 cm x 30.48 cm)
Attachment System	SmartHitch 2	SmartHitch 2	SmartHitch 2
Plow Weight*	868 lb (394 kg) / 878 lb (398 kg) / 920 lb (417 kg)	925 lb (420 kg) / 935 lb (424 kg) / 977 lb (433 kg)	1205 lb (546.58 kg)
Plow Lights	SmartLight 2	SmartLight 2	SmartLight 2

MUNICIPAL-USE PLOWS

VEHICLE APPLICATION:

MEDIUM-DUTY TRUCKS 14,000-27,000 GVWR

HEAVY-DUTY STRAIGHT-BLADE

10' DXT (SPECIFICATIONS LISTED ABOVE)

SPECIFICATIONS	10' Heavy-Duty Straight-Blade	
Blade Width (Straight)	120" (305 cm)	
Plowing Width @ 30° Angle	104" (264 cm)	
Blade Height	34½" (88 cm)	
Blade Thickness	7-ga Steel	
Cutting Edge	½" x 6" (1.3 cm x 15 cm)	
Reinforcement Ribs	8 vertical, 2 diagonal	
Plow Shoes	Cast iron	
Trip Springs	6	
Angle Cylinders	2" x 10" (5 cm x 25 cm)	
Lift Cylinder	21/4" x 11/4" x 12" (6 cm x 3 cm x 31 cm)	
Shock Absorber	2	
Attachment System	SmartHitch 2	
Plow Weight*	1205 lb ^c (547 kg)	
Plow Lights	SmartLight 2	

^{*}Plow weight does not include vehicle mount weight.

^{**}Includes 1-ton trucks with dual rear wheels.

^{*}Plow weight does not include vehicle mount weight.

'Vehicle mount weight range: 130–160 lb (59–73 kg).

*The tripping base angles on the DXT come standard with curb guards and snow catcher, and can be used as the cutting edge until worn. The optional cutting edge is made from HARDOX® for maximum wear resistance and durability.

[°]Vehicle mount weight range: 130-160 lb (59-73 kg).



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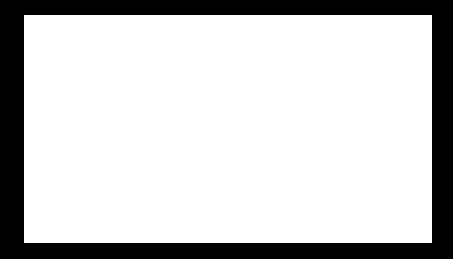
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