



Serving Rail
& Industry

2015 INNOVATIVE PARTS & SOLUTIONS CATALOGUE



Railway Tools

Locomotive Parts

Maintenance of Way Parts

Railway Equipment Servicing

CNC and General Machining

Metal Fabricating



Our Mission:

The IPS team is dedicated to quality and service, manufacturing an extensive range of parts and designing innovative solutions for rail and industry to increase our customers' productivity and safety.

A COMMITMENT TO QUALITY AND EXCEEDING STANDARDS

INNOVATIVE PARTS & SOLUTIONS: SOLID SUCCESS IN RAIL SERVICE

From the tools our company designs to lay and maintain track to the parts that keep locomotives and freight cars operating, IPS is here to help you get the job done.

At IPS, the scope of work includes servicing equipment for track maintenance and replacement parts for freight and passenger cars and diesel locomotives. We specialize in rebuilds and repairs. Our team has the expertise needed to help you solve engineering challenges quickly and to deliver the tools and parts needed to keep you on track. Customers openly share their feedback on how impressed they are with our speed, quality and design – all at a competitive price.

OUR COMMITMENT

We employ a comprehensive inspection process to ensure that our products meet or exceed exacting specifications. For example, every IPS rail tong is tested at each stage of the production process and undergoes an initial visual inspection, a magnetic particle test, a load pull test, and a further magnetic particle test by an independent testing company. We also perform periodic ultimate destructive tests which are reviewed to maintain product consistency. As part of this process, each tong is stamped with a serial number to ensure future traceability.

At Innovative Parts and Solutions, everyday is an opportunity for us to tackle new engineering challenges, to design, to innovate, and to impress our customers with quality and responsive service.



JEFFERSON 3 TON THREADING TONG

This unique high-performance rail threader operates like a conventional rail threader, but has 2 rollers mounted on each jaw of the tong to allow the rail to thread through the tongs. Available with a squared handle for use with IPS tongs or with a rounded handle for use with a crane hook.*

Part #: 2310045A (Square Handle) Weight: 138 lbs.
Part #: 2310045B (Hook Handle) Weight: 136 lbs.



LITTLE DAWG 3.3 TON TRUCK TONG

Little Dawg Rail Tongs are lightweight, yet strong enough to handle short sections of rail with ease. Designed to open automatically when lowered onto the head of a rail, this tool will handle most rail profiles.*

Part #: RHD3.3-IPS
Weight: 15 lbs.



RAIL DAWG 5.5 TON TONG

Rail Dawg tongs are designed with a working load limit of 5.5 tons. Manufactured from high-strength alloy steel, these tongs feature two lifting handles and a rugged design for long-term field performance.*

Part #: RHD5.5-IPS
Weight: 52 lbs.



FROG DAWG RAIL TONG

High performance, heavy-duty tongs specifically designed to handle RBM and SSGM frogs. Designed to lift most styles of frogs with a minimum safety factor of 3.6.*

Part #: FHD8.5-IPS
Weight: 47 lbs.



BIG DAWG 8 TON RAIL TONG

The STRONGEST, SAFEST tongs in the industry - with an impressive 8 ton working load limit! Manufactured from high-strength alloy steel, designed to pull short sections of rail.*

Part #: RHD8-IPS
Weight: 82 lbs.



JEFFERSON REPLACEABLE ROLLER ASSEMBLY

Replaceable rollers for Jefferson Tong Threaders are supplied complete with axles, bearings, lock washers and nuts.

Part #: 2310045A-01 Weight: 9 lbs.

* All IPS tongs are designed for long-term field performance, and are manufactured from high-strength alloy steel. Each tong is magnetic particle tested, pull test certified and engraved with a serial number to maximize worker safety.

RAIL HANDLING TOOLS



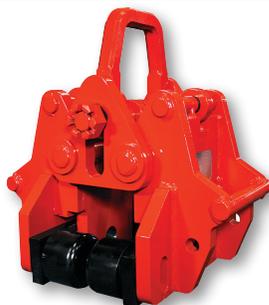
TITAN THREADER

The robust "Titan" rail threader with hinged door is manufactured with four heavy-duty rollers and integrated, protected bearings, and is designed for use with jointed or continuous welded rail. Replacement rollers (2310004C-01) are available, and as the bearings are integrated with the roller field replacement is fast and simple. The loading gate uses a two point, hinged door to accommodate a wide variety of rail profiles, and two lifting points aid in maneuvering the "Titan". Dimensions: 26-1/2" high x 28" wide x 15" deep.

Part #: 2310004C Weight: 370 lbs.
 Part #: 2310004C-01 Weight: 44 lbs. (replacement rollers)



BULL DAWG THREADER



The IPS Bull Dawg Threader is robust and designed with high quality bearings and rollers to ensure long-lasting performance. Certified for a 6-ton working load, two styles are available - the squared handle for use with IPS rail tongs and the triangular peaked lifting handle for use with a crane hook.

Part #: 2310044C (Square Handle) Weight: 285 lbs.
 Part #: 2310044D (Hook Handle) Weight: 280 lbs.

BULL DAWG THREADER HANDLES



Rounded Handle

A heavy, galvanized, rounded handle for the Bull Dawg Threader (2310044D), designed for lifting with a crane hook. 1-1/2" dia. bore.

Part #: 2310044D-01 Weight: 5.6 lbs.



Square Handle

A heavy-duty square handle for the Bull Dawg Rail Threader (2310044C), designed for lifting with IPS tongs. 1-1/2" dia. bore.

Part #: 2310044C-01 Weight: 10.2 lbs.



HOUND DAWG RAIL THREADER



At just 95 pounds, the Hound Dawg rail threader provides heavy-duty performance in a light and easy to handle unit. Robust rollers are designed with protected bearings for long term performance. 5-Ton working load limit, and suitable for 60-141 lb. rail profiles.

Part #: HDT-500 Weight: 95 lbs.

REPLACEMENT ROLLER ASSEMBLIES



Hound Dawg Threader

Heat treated replacement rollers for the Hound Dawg Threader are supplied complete with axles, bearings, lock washers and nuts.

Part #: HDT-500-01 Weight: 11.7 lbs.



Bull Dawg Threader

Replacement pivot bar and roller assemblies for the Bull Dawg Threader. Each bar measures 15" long x 4" wide and is sold complete with 2 heavy-duty rollers, bearings and axles.

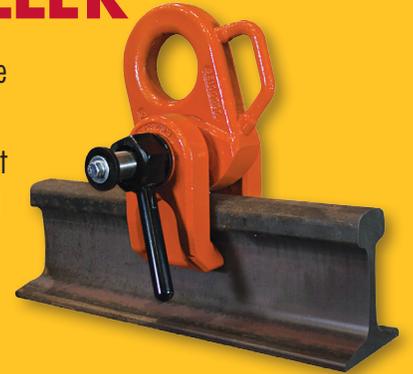
Part #: 1347 Weight: 30 lbs.



CYCLOPS II RAIL PULLER

The Cyclops II Rail Puller has positive camlock action to prevent slippage when pulling long lengths of rail. Unique cam design will accommodate all rail profiles. The Cyclops II Rail Puller has a 25 ton working load limit based on a safety factor of 2, is manufactured from high-strength steel alloy and is designed to pull 1/4 mile lengths of rail. Can be connected to a crane hook without a shackle.

Part #: 2310000C Weight: 81 lbs.



TIE PLATE HOOK

An ergonomic tool for handling and placing large quantities of tie plates with minimal effort. Cushioned handle, safety paint finish. Available with a 32" or 36" long handle.

Part #: TPH-32N (32" long handle)
Weight: 2.4 lbs.
Part #: TPH-36N (36" long handle)
Weight: 2.6 lbs.

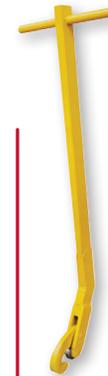


PANDROL CLIP PULLER

The Pandrol Clip Puller is a simple hand tool for the easy and safe installation of pandrol rail clips on short sections of track. The roller action is designed to assist in the ease of installation of the clips. The 39-1/2" long handle is available with either 8" or 10" long hook -the longer puller is used on bridge tie plates.

Part #: 2310042A (long hook)
Weight: 16.5 lbs.
Part #: 2310043A (short hook)
Weight: 16 lbs.

HEAVY DUTY CONVINCER PANDROL CLIP PULLER



The Class I Convincer is a heavy-duty Pandrol Clip Puller with a durable steel roller. Designed for abuse and long term repetitive performance. 42" long handle, 6" long hook.

Part #: 2310042B
Weight: 18 lbs.

TIE PLATE PULLER



Part #: TPP-42S Weight: 1.8 lbs.

A lightweight tool designed to safely, quickly and easily adjust the position of tie plates. 42" long handle.

CLEVIS SHACKLE, 1"



A 1" clevis shackle for use as an addition to the HDT-500 "Hound Dawg", complete with screw pin. This is not a standard attachment for the HDT-500 but may be added by specific customer request.

Part #: HDT-500-SHK
Weight: 5.0 lbs.

PANDROL CLIP HOOK, 8" OR 10"



These hooks are designed for use installing Pandrol rail clips on normal ties with the short hook (2310043A-01) or on bridge ties with the long hook (2310042A-01). These can be used as replacement parts or conversions for 23120042A and 2310043A.

8" SHORT HOOK - Part #: 2310043A-01
Weight: 2.0 lbs.
10" LONG HOOK - Part #: 2310042A-01
Weight: 2.5 lbs.

RAIL HANDLING TOOLS

RAILRUNNER



The IPS Railrunner is a heavy-duty rail handling device which is ideal for laying new rail. Designed to be used with wooden or concrete ties. Unique design allows units to be locked together into compact stacks to minimize freight costs and storage requirements.



Part #: 2310055A Weight: 43 lbs.

RAILRUNNER ROLLER



A replaceable roller for the Railrunner track handler. (Photo includes replaceable bearings - part# 2310055A-04).

Part #: 2310055A-02 Weight: 12 lbs.

RAILRUNNER BEARING



A replaceable, heavy-duty pillow block bearing designed to accommodate the 1-1/8" diameter axle on the Railrunner Roller.

Part #: 2310055A-04 Weight: 2.6 lbs.

RAILRUNNER STORAGE SYSTEM



This heavy-duty frame is designed to store up to 50 Railrunners and can also be used as a shipping crate. The storage system is designed to be moved via forklift or overhead crane. 48" wide x 46-3/4" long x 59" high. Total weight of 50 Railrunners and storage rack is 2450 lbs.

Part #: 2310055A-03 Weight: 290 lbs.

HAMMER HANDLE PRESS



This unique tool is designed to quickly and easily remove and replace broken hammer handles on spike mauls and sledge hammers using a 2-ton hydraulic jack.



Part #: HHP6-IPS
Weight: 69 lbs.

RAIL TETHER CLAMP



The IPS Rail Tether Clamp is a unique tool that allows rails to be off-loaded safely. Designed to attach quickly to the end of a rail, the tether clamp allows a worker to guide and control a rail during loading and unloading, and minimizes the risk of accidental employee injury and property damage. Rope and attachment clasp included.

Part #: RTC-500 (25'), RTC-550 (50') Weight: 4 lbs., 6 lbs.

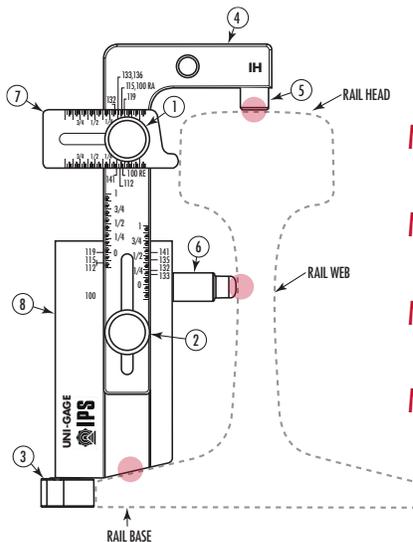
RAIL WEAR MEASURING INSTRUMENTS

UNI-GAGES

The IPS Uni-Gage is a precision measuring instrument that has been designed and calibrated to accurately measure rail wear on a wide range of rail profiles. Designed with high-grade aluminum and stainless steel, the Uni-Gage is available in 4 standard models for measuring rail wear in imperial or metric for 85 - 141 lb. profiles. Supplied with leather holster with belt loop.



ITEM	DESCRIPTION
1.	UPPER ADJUSTING KNOB
2.	LOWER ADJUSTING KNOB
3.	ROTATING DIAL
4.	HEIGHT GAUGE
5.	STOP BLOCK
6.	SPACER
7.	FINGER
8.	BODY
 These 3 points must be in contact with the rail for an accurate measurement	



Model MH (part# 4464010A) Metric – for measuring rail wear in millimeters for 100-141 lb. rail profiles.

Model IH (part# 4464011A) Imperial – for measuring rail wear in inches for 100-141 lb. rail profiles.

Model ML (part# 4464012A) Metric – for measuring rail wear in millimeters for 85-119 lb. rail profiles.

Model IL (part# 4464013A) Imperial – for measuring rail wear in inches for 85-119 lb. rail profiles.

DUO RAIL GAUGES

The IPS Duo Gauges are Rail Gauges precisely manufactured and calibrated to accurately measure rail wear on specifically focused profiles of rail. Each Duo Gauge measures two different rail profiles in either Metric or Imperial to determine current wear. Supplied with leather holster with belt loop.



DUO 0015 I (part# 4464003A) Imperial – for 100-115 rail gauges, measured in Imperial Units.

DUO 0015 M (part# 4464002A) Metric – Duo Rail Gauge for 100-115 rail gauges, measured in Metric Units.

DUO 1219 (part# 4464007A) Imperial – Duo Rail Gauge for 112-119 rail gauges, measured in Imperial Units. Can also be used on 115 # rail.

DUO 3236 I (part# 4464004A) Imperial – Duo Rail Gauge for 132-136 rail gauges, measured in Metric Units.

DUO 3236 M (part# 4464001A) Metric – Duo Rail Gauge for 132-136 rail gauges, measured in Metric Units.

SAFETY PRODUCTS

SAFETY FALL RESTRAINTS

This important safety device prevents workers from falling over handrails while working on an elevated platform. Manufactured from high-strength aluminum with a powder coated finish, this device sets up easily and is transportable in a convenient carrying case, also pictured.

Part #: 0923147A Weight: 35 lbs.



EXTERIOR LIGHT



A 5-1/2" high, 360 degree blue or red light with a 4" diameter magnetic base. 16 LED's illuminate a diamond grade lens in four light settings: single, triple, steady and rotating flash patterns. "D" size batteries not included.

Blue: 2310048A Red: 2310048B Weight: 1 lb.

BATTERY BLOC-OUTS



A innovative, positive lockout system, developed by IPS, that will prevent a locomotive battery knife switch from being engaged while electrical/mechanical repairs are performed.

Part #: 2323007A Weight: 2 lbs.

WHEEL CHOCK ASSEMBLY



This steel wheel chock is designed with a steel frame and rubber chocking section. Measures 34" wide x 40" long overall.

Part #: 2310041A Weight: 10 lbs.

WALKWAY CHAIN LINK



Walkway chain links made from 1/8" diameter stainless spring-steel wire. 1-7/16" id, 2-1/2 coil.

Part #: 2223177A Weight: 0.05 lbs.

SWITCH STAND HOOK W/ CHAIN (18")



Switch Stand Hook assembly comprised of two "S" hooks connected with 18" of chain. Safety yellow paint finish.

Part #: 2360022A Weight: 1.2 lbs.

FIRST AID KIT HOLDER



A formed steel, welded bracket for securing First Aid kits. Measures 2-1/2" x 3-1/2" x 6", with two holes for mounting bolts. Painted flat black.

Part #: 2223178A Weight: 3.6 lbs.

DOUBLE STEEL WHEEL CHOCK



Paired steel wheel chocks for use on exposed rails. 15" long handles on each chock for positioning and removal. Safety yellow paint finish.

Part #: SWC-A12 Weight: 12 lbs.

DOUBLE STEEL WHEEL CHOCK, W/ FLAG



A double steel wheel chock with chain and flag. 28" long maneuvering handle, and 10"x 8" safety flag on flag-chock. Safety yellow paint finish.

Part #: SWCF-A16 Weight: 16 lbs.

SWITCH LOCK PIN



Securing pin with attached chain for locking gates or doors. 6 holes for variable length securing points, painted safety yellow for visibility. Padlock not included.

Part #: 2360024A Weight: 1.2 lbs.

SAFETY PRODUCTS

LIGHTWEIGHT RAIL MOUNTED FLAG STAND



An economical and lightweight Rail Mounted flag stand designed to be used with part number 2310027D (Blue Flag) or part number 2310027E (Red Flag). Quick and simple to attach and remove from any 100 - 141 lb. rail.

Part #: 2310037B Weight: 6 lbs.

LIGHTWEIGHT TIE MOUNTED FLAG STAND



An economical and lightweight Tie Mounted flag stand designed to be used with part number 2310027D (Blue Flag) or part number 2310027E (Red Flag). Designed to fold down when not in use. May be padlocked into the upright or folded down position.

Part #: 2310028B Weight: 19 lbs.

BLUE FLAG, ALUMINUM



A lightweight, reflective white-bordered blue flag on aluminum, double-sided and measuring 18" x 12".

Part #: 2310027D Weight: 1 lb.

RED FLAG, ALUMINUM



A lightweight, reflective white-bordered red flag on aluminum, double-sided and measuring 18" x 12".

Part #: 2310027E Weight: 1 lb.

TIE AND RAIL MOUNTED FLAG STANDS & BLUE FLAG

IPS supplies tie or rail-mounted flag stands with or without blue flags. Rail mounted style shown. Blue flag measures 28" wide x 22" high and is supplied with rolled flange on top for quick mounting to flag stand. Steel construction and manufactured with durable blue paint with a 1-1/2" white border. Red flags are also available.

Tie Mounted Flag Stand	Part #: 2310028A	Weight: 19 lbs.
Rail Mounted Flag Stand	Part #: 2310037A	Weight: 14 lbs.
Blue Flag	Part #: 2310027B	Weight: 6 lbs.



Dimensions: 28" x 22"

RED FLAG, NYLON



Red Nylon Flag measuring 29" long x 20-1/2" wide complete with sewn sleeve to insert staff and 2 grommets. 26" long wood flag staff (part number 0923165C) available separately.

Part #: 0923165B Weight: 4 oz.

FLAGGING KITS



IPS offers a flagging kit with one red nylon flag and one wooden staff (Fusees are not included). Nylon flags and wood staffs are also sold separately. 4" diameter x 15" long.

Part #: 0923165A Weight: 5 lbs.

RED FLAG, POLYVINYL



Red Flag made from polyvinyl chloride. Opened size 22" x 28" with a 2" gusset along each side. Turned over hem on top, with extra stitching on gusset ends, this flag compacts easily for storage and transport.

Part #: 2310027C Weight: 0.1 lbs.

FLAG STAFF C/W ANCHOR

Removable 65" flag staff complete with heavy-duty anchor for use with aluminum flags.



Part #: FSA-65 Weight: 12 lbs.

SAFETY PRODUCTS



Loc-It in place and secure.

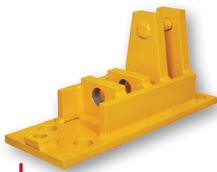
LOC-IT

The Loc-It is an innovative device designed to effectively safeguard mechanical service employees from unintended train movement while they are performing work on locomotives. This device is inserted into the reverser control to immobilize the locomotive. The unique, patented design of the Loc-It offers users simplicity, reliability, functionality, and above all, safety.

Part #: 2323003A Weight: 0.25 lbs

MAINTENANCE OF WAY

CRADLE BRACKET, TR1



Tie Exchanger for the TR1/TR10 Tie Exchanger.

Part #: A-5034-XAA-TR1
Weight: 21.0 lbs.

RAIL GRINDER ATTACHMENT



An innovative attachment to assist in grinding down rail after welding.

Part #: RGA3825
Weight: 27.5 lbs.

CRADLE BRACKET, TR10



Tie Exchanger for the TR10 Tie Exchanger.

Part #: A-5034-XAA-TR10
Weight: 21.0 lbs.

RAIL SAW SCREW



Precision machined screw for Rail Saw positioning. 1-1/8" (widest diameter) C0145 x 9-9/16" long.

Part #: 27104
Weight: 1.4 lbs.

EXPANDER/PULLER RAIL GAUGER



Aligning tool designed for correcting wide or tight gauge. Alignment is achieved from the base of the rail. A great tool for rail change-out applications, restoring gauge quickly and easily in derailment areas, or maintaining gauge during tie renewal programs.

Part #: 2310030A

THE RIGHT TOOLS TO GET THE JOB DONE.

MAINTENANCE OF WAY PARTS



ADZER CUTTING HEADS, 4 SIDED

IPS manufactures 4 sided Adzer machine cutting heads in 16", 19" and 21" diameters. Precision machined from high-strength steel and hard faced in high wear areas.

16" Dia.: 764986-IPS Weight: 70 lbs.
19" Dia.: 764479-IPS Weight: 95 lbs.
21" Dia.: 761279-IPS Weight: 105 lbs.



ADZER CUTTING HEADS, 4 SIDED

IPS manufactures 6 sided Adzer machine cutting heads in 19" and 21" diameters with both 2" and 3" tapers. Precision machined from high-strength steel and hard-faced in high wear areas.

19" Dia. With 2" taper: ADKK19-2 Weight: 120 lbs.
19" Dia. With 3" taper: ADKK19-3 Weight: 120 lbs.
21" Dia. With 2" taper: ADKK21-2 Weight: 145 lbs.
21" Dia. With 3" taper: ADKK21-3 Weight: 145 lbs.



ADZER BITS

IPS offers round carbide Adzer bits for Adzer machines. Supplied bubble-wrapped in boxes of 12 bits. 3-1/4" outside diameter.

Part #: 731420-IPS Weight: 2.2 lbs.

RECTANGULAR ADZER BITS



Rectangular Adzer bits with carbide. Supplied bubble-wrapped in boxes of 12 bits.

Part #: 731421-IPS Weight: 1.5 lbs.



THRUST WASHER

Aluminum-bronze alloy thrust washer for ballast regulators, 7" od x 4" id x 1/8" thick.

Part # 9001277 Weight: 0.8 lbs.

SPIKE JAW



This IPS Spike Jaw is designed for use with the Model 1100 Spike Puller. Manufactured from high-strength alloy steel, this heat treated component offers maximum longevity and performance.

Part #: 01111-IPS Weight: 1.2 lbs.

STANDARD BROOM CLAMP



A Standard Broom Clamp cast from high-strength steel and designed for ballast regulators. Measures 5" long x 2-3/4" wide and supplied complete with 2-1/4" long 5/8" NC Grade 5 bolt and lock washer.

Part #: SBC-114 Weight: 0.6 lbs.

DELUXE COMBINATION BROOM CLAMP



Cast steel broom clamp suitable for all ballast regulators. Manufactured for machines with a reversing feature. Unique design offers improved longevity. Supplied complete with a 2-1/4", 5/8" NC Grade 5 bolt and lockwasher.

Part #: CBC-114 Weight: 1 lb.

CLAMP FRAME ROLLER ASSEMBLY



Roller assembly for a combination clamp frame. 4" wide and 4" od steel roller with a durable aluminum-bronze bushing. 1-1/2" id.

Part #: 0-2305761-0-01 Weight: 12.0 lbs.

PIVOT HEAD WELDMENTS



A heavy-duty steel weldment designed for TR10 machines. Lock arm shipped unattached.

RH Part # D-6043-WAA Weight: 135 lbs.
LH Part # D-6043-WAB Weight: 135 lbs.

MAINTENANCE OF WAY PARTS

OPERATION & PARTS BOOK BOX, POLYETHYLENE



Plastic polyethylene box, 15" x 14" x 6" deep. Lockable, wall-mountable, and ideal for manuals, parts books, or other field documents.

Part #: 2310019B Weight: 6 lbs.

PARTS MANUAL BOX, STEEL



Steel box with hinged lid and lockable catch. 4" deep x 12" wide x 14" high in front and 16" high in back.

Part #: 2310019A Weight: 11 lbs.

SPLIT HINGE RADIO BOX



Steel box with split-hinge frame, hinged lid and lockable catch. 3" deep x 11" wide x 12" high in front and 14" high in back.

Part #: 2310020A Weight: 8.4 lbs.

BATTERY BOX, 8-D



Checker plate storage box similar to part # 2310023A (11" x 11" x 24"), but with a battery switch mount and an access hole in the back of box for cables.

Part #: 2310022A Weight: 56 lbs.

HEAVY DUTY TOOL STORAGE BOX



This heavy-duty, lockable, tool storage box measures 23-3/8" long x 10-5/8" wide x 13-7/8" high. Ideal for securing portable tool kits or other portable equipment in the field. Available with rear hinge (2310025A) or top hinge (231025B).

Part #: 2310025A/2310025B Weight: 89 lbs.

STORAGE BOX WITH CHECKER PLATE LID



Lockable battery box, 11" x 11" x 24". Box # 2310023A is a sealed unit; box # 2310022A has a battery switch mount and access port for cables.

Part #: 2310023A Weight: 56 lbs.



MAINTENANCE OF WAY PARTS

REGULATOR BROOM ELEMENT



Also known as a 'Whisker', this fiber-reinforced rubber element is designed for the repeated punishment involved in clearing ballast from ties during track maintenance.

Part #: 175955 **Weight:** 2.6 lbs.

REGULATOR KNOCKER ELEMENT



The BKE200 Knocker element is heavy-duty Broom Element ("whisker") designed for ballast regulators but reinforced with a heavy-duty, securely crimped steel "Knocker" at one end. This augmentation provides increased durability and longevity for the broom element as well as greater momentum for heavy or frozen ballast clearing.

Part #: BKE200 **Weight:** 4.4 lbs.

GRADER BLADE



Precision cut by water-jet from 3/4", heavy-duty AR400 plate for Ballast Regulators. 21-3/8" long x 9" wide. Painted flat black.

Part #: 9001018 **Weight:** 38 lbs.

PLOW BLADE



Precision cut by water-jet from 3/4", heavy-duty AR400 plate for ballast regulators. 29-3/4" long x 9" wide. Painted flat black.

Part #: 9011359 **Weight:** 54 lbs.

IDLER BLOCK



Idler block for ballast regulators. 9" x 2-1/4" x 2-1/4", with a 3/4" NC internally threaded mount in the base and 1" steel guide pin. Painted safety yellow.

Part #: 11.9025 **Weight:** 12.4 lbs.

NOSE SKID, BALLAST REGULATOR, 6"



6" Regulator Nose Skid for ballast regulator machines.

Carbide overlay is applied along the entire length of the skid and on the bolt heads, with additional complex carbide reinforcement at bends for increased longevity. Nose skids are supplied with four 1/2" diameter plow bolts held in place in countersunk bores with appropriate nuts and lock washers.

Part #: 664738-IPS **Weight:** 71.8 lbs.

NOSE SKID, BALLAST REGULATOR, 7"



7" Regulator Nose Skid for the Ballast Regulator machines. Carbide overlay is applied along the entire length of the skid and on the bolt heads, with additional complex carbide reinforcement at bends for increased longevity. Nose skids supplied with four 1/2" diameter plow bolts held in place in countersunk bores with appropriate nuts and lock washers.

Part #: 9001236-IPS **Weight:** 82.8 lbs.

WING WEAR PLATE, 26-1/2" LONG



Precision cut steel 3/4" T1 plate, measures 26-1/2" long, 4" wide, and painted flat black.

Part #: 9011364 **Weight:** 22.5 lbs.

WING WEAR PLATE, 57" LONG



Precision cut 1/2" T1 steel plate measuring 57" long x 4" wide and is designed for KBR850 ballast regulators. Painted flat black.

Part #: 9012083 **Weight:** 34 lbs.

MAINTENANCE OF WAY PARTS



AXLE ROLLER PIN

This pin is used on the combination clamp system on a Mk IV Tamper. 1/8" grease fitting in a 1" diameter pin.

Part #: D6987X01 Weight: 1.4 lbs.



AXLE ROLLER PIN

This pin is used on the combination clamp system on a Mk IV Tamper. 1/8" grease fitting in a 1-1/2" diameter pin.

Part #: D6987X02 Weight: 3.45 lbs.



BROOM PIN

Specially engineered broom pin for ballast regulators; 8" in length and modified to house grease nipples at each end.

Part #: A-25470 Weight: 6.8 lbs.



BALLAST REGULATOR PIN

Ballast regulator pin, 1-1/4" x 15-3/4" long.

Part #: B-25804 Weight: 5.4 lbs.



LINK BOLT

1" diameter x 5" long alloy steel link bolt. Shaft has a 1" long 3/4" NC threaded end.

Part #: Z-683433 Weight: 1 lb.



MAIN PIVOT PIN

15" heavy-duty main pivot pin, 2-3/4" diameter, with a 2-7/8" alloy steel ring welded to a 1/2" x 5-1/4" diameter plate. 18" overall length.

Part #: Z-763104-A Weight: 27.6 lbs.



BIAS WHEEL ASSEMBLY

Bias wheel assembly for tamper machines. Complete with 5-1/4" diameter bias wheel, axle, bearing and nut.

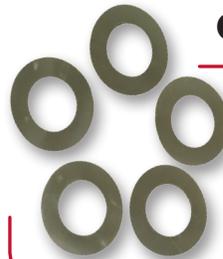
Part #: 0-2302071-0-09 Weight: 9.6 lbs.



GUIDE ROD SHIM, 0.060

Shims used to position Guide Rods for tamper units. 0.060" Thick x 1-3/8" id x 2-7/16" od.

Part #: Z-68373-A



GUIDE ROD SHIM, 0.010

Shims used to position Guide Rods for tamper units. 0.010" Thick x 1-3/8" id x 2-7/16" od.

Part #: Z-68373-B



GUIDE ROD SHIM SET

The Guide Rod Shim Set consists of: 5 pcs. 0.010" Thick x 1-3/8" id x 2-7/16" od and 1 pc. 0.060" Thick x 1-3/8" id x 2-7/16" od.

Part #: Z-68373-S



BIAS PAD PIN

Robust alloy steel guide pin for bias pads. 2" diameter x 11-13/16" long.

Part #: 0-3095002-0-09 Weight: 10.4 lbs.



EXTRACTOR PIN

2-1/2" C1018 x 6-1/4" Extractor Pin with machined slot on one end.

Part #: A-4899-Y01 Weight: 9 lbs.

MAINTENANCE OF WAY PARTS

BUSHING, ALUMINUM BRONZE



Upgraded bushings for the MkII, MkIII, and Electro tamper machines, machined from aluminum-bronze alloy for increased durability. 2-1/16" od, 1-13/16" id, 1-3/8" wide.

Part #: Z-68316-01-IPS Weight: 0.3 lbs.

BUSHING, ALUMINUM BRONZE



Upgraded bushings for the MkII, MkIII, and Electro tamper machines, machined from aluminum-bronze alloy for increased durability. 1-7/8" od, 1-5/8" id, 1-5/16" wide.

Part #: Z-68322-01-IPS Weight: 0.25 lbs.

TAMPER BUSHING ALUMINUM BRONZE



5" od x 4-1/2" id aluminum-bronze bushing, complete with double grease groove for increased lubrication and wear resistance.

Part #: 0-3652060-0-01 Weight: 3.0 lbs.

FEMALE ROD END, TR1/10



1-1/4" Female rod end, with ringball, for the TR1 and TR10 changers. 5-1/2" high, 2-3/4" wide with grease nipple. Ringball has a 1" id.

Part #: 0-3652049-0-03 Weight: 2.6 lbs.

GUIDE ROD RETAINER



Guide rod retainer for Mk IV Tampers, used to secure combination clamp guide rods.

Part #: A6229X01 Weight: 3.2 lbs.

PISTON ROD



Chrome-plated 1-1/4" diameter piston rod for ballast regulators. The rod is 34-1/16" long, with a 1-3/4" od, 1" id x 2-1/16" pivot mount. Piston end machined and threaded to 7/8" NF.

Part #: 08.1980 Weight: 13.0 lbs.

HARD FACED REACTION PAD



Reaction Pad for tamper machines, machined from T1 Plate and additionally hard-faced for increased durability. 6-1/4" x 11-1/4" x 1".

Part #: 0-1305738-1-01-IPS Weight: 17.6 lbs.

SWIVEL BRACKET SPACER



1-13/16" id x 2.245" od x 2-7/16" long steel spacer. This spacer goes between the two bronze bushings (part # Z-68273-IPS) on the swivel bracket.

Part #: Z-68891 Weight: 1.0 lb.

HEAVY-DUTY EXTRACTOR PIN, TR10



2-1/2" diameter x 6-3/8" long heavy-duty extractor pin, weld-mounted on 5-1/2" x 3" x 1/2" alloy steel plate for TR10 tie exchangers.

Part #: B-9438-YAB-IPS Weight: 10.0 lbs.

PIVOT ARM



Heavy-duty pivot arm for a ballast regulator. 14-1/2" long x 7" wide x 4-1/2" deep. The main pivot has a 3-1/8" id with a 3/4" machined keyway.

Part #: 04.4646 Weight: 40.5 lbs.

MAINTENANCE OF WAY PARTS



WHEEL AXLE

Precision machined 2-1/2" long wheel axle for MkIII and IV tamper machines. 3/4" NC threaded end.

Part #: Z-685273 Weight: 1.4 lbs.



WHEEL SHAFT

A 9-1/2" long graduated wheel shaft for MkII and III tamper machines, machined from high strength T6 aluminum. The graduated wheel shaft steps down from 1-7/8" maximum diameter to 1-1/2", to 1", and ending in a 1-1/4" long 5/8" NC threaded end.

Part #: Z-690253-001 Weight: 1.8 lbs.



WHEEL SHAFT, MODIFIED

1-3/16" diameter x 7-3/8" long alloy steel modified wheel shaft. Shaft has a 1 inch long 3/4" NC threaded end.

Part #: Z-683432-IPS Weight: 2.2 lbs.



VIBRATOR BUSHING, ALUMINUM BRONZE

A 2-1/4" od and 1-3/4" id Vibrator Bushing machined from aluminum-bronze alloy for increased durability, and used in tamper vibrator carriers.

Part #: Z-68273-IPS Weight: 2.1 lbs.

VIBRATOR CARRIER BUSHING, ALUMINUM BRONZE



A 3-1/8" od and 2-1/2" id Vibrator Bushing, machined from aluminum-bronze for increased durability, and used in tamper vibrator carriers.

Part #: Z-68287-IPS Weight: 3 lbs.



TAMPER BUSHING, STEEL

A hardened steel bushing for tamper machine workheads and swivel brackets, modified to hold an extra grease groove for better wear prevention and maintenance. 2-1/4" od, 1-3/4" id x 2" long.

Part #: B-7487-Y01-IPS Weight: 0.9 lbs.



TAMPER STABILIZER ASSEMBLY

This Upper Tamper Stabilizer Assembly comes fully supplied with bushings, stabilizer rod and roll pin, and a sturdy compression spring. This item can be expanded to form a complete Stabilizer Assembly (0-2202632-0-01).

Part #: 0-2202632-0-01-U Weight: 15 lbs.



TAMPER WORK HEAD PIVOT SHAFT, LONG

A high-strength shaft complete with grease nipple, nylock nut and washer for tamper work heads. 16-1/2" long overall length.

Part #: 4-2300189-0-01 Weight: 10 lbs.



TAMPER WORK HEAD PIVOT SHAFT, SHORT

A high-strength shaft complete with grease nipple, nylock nut and washer, for tamper work heads. 12" long overall length.

Part #: 4-2400264-0-01 Weight: 8 lbs.



TAMPER LINK, T1

6" x 2-1/2" x 11/16" T1 steel tamper link. Two 1" diameter holes.

Part #: Z-683435 Weight: 3 lbs.

MAINTENANCE OF WAY PARTS



RAIL CLAMP ASSEMBLY, LEFT

This is a COMPLETE clamp assembly including all pins, clamps, wear plates, links, etc. for the LEFT side of tamper machine models MKII-V, TR1 and TR10.

Part #: W-683484-L Weight: 175 lbs.



RAIL CLAMP ASSEMBLY, RIGHT

This is a COMPLETE clamp assembly including all pins, clamps, wear plates, links, etc. for the RIGHT side of tamper machine models MKII-V, TR1 and TR10.

Part #: W-683484-R Weight: 175 lbs.

PLOW SHAFT THRUST WASHER



Plow shaft thrust washer for ballast regulators. Machined from aluminum-bronze alloy for greater durability, 7" od x 4" id x 1/8" thick.

Part #: 9001276 Weight: 0.6 lbs.



SLIDE PAD, NYLON

A dense nylon Slide Pad for tamper machines, 7" x 1-1/2" x 3/4".

Part #: A-1991-Y01 Weight: 0.4 lbs.



PUMP COUNTERSHAFT BEARING, MODIFIED

Single-row deep-groove ball bearings with two rubber seals & C3 clearance for tamper machines. 45mm id x 85mm od x 19mm width.

Part #: Y-750970-01-001-BRG Weight: 1 lb.



STOP PAD, NYLON

Nylon stop pad for the Mk IV Tamper. 8-13/16" x 2-5/16" x 3/4" (widest).

Part #: A-3475-Y01 Weight: 0.4 lbs.

PUMP COUNTERSHAFT, MODIFIED



This modified shaft is designed with a longer center section in order to use a narrower ball bearing without seals as opposed to the OEM roller bearings. 6-3/4" long, 1-15/16" widest diameter.

Part #: Y-750970-01-001-IPS Weight: 4.0 lbs.



WEAR PLATE, NYLON

Dense nylon Wear Plate for models MkII-IV and Electro tamper machines, 10-7/8" x 2-3/8" x 1/2".

Part #: Z-683442 Weight: 0.7 lbs.



Call to Order: **604.465.8994**

MAINTENANCE OF WAY PARTS



ADJUSTING SCREW

Adjusting screw for ClawsGrabber and Grabber-LS dual spike pullers.

Part #: 6726-6493 Weight: 2.6 lbs.



ANVIL EXTENSION

This extension for spiker machines is used along with an anvil tip (part #1056-0029).

Part #: 1056-0032 Weight: 18.6 lbs.



ANVIL SCREW PUNCH HEAD

A replacement Anvil Screw Punch Head for spiker machines such as the CX Spiker. Heat treated to 42-47 HRC.

Part #: 1056-3061-IPS Weight: 2.2 lbs.

GAUGER CLAMP BUSHING



Bushing for gauger clamps on Super C Spikers, machined from aluminum-bronze for increased durability. 1-1/2" id, 1-7/8" od x 7/8" wide.

Part #: 2215-0281 Weight: 0.4 lbs.



ROD EYE

1" female mount rod eye for dual spike pullers, with ringball. 5-1/2" high, 2-3/4" wide with fitted grease nipple. Ringball has a 1" id

Part #: 6606-7030 Weight: 2.8 lbs.

INSULATOR SLEEVE, NYLON, 3"



A tapered 3" long nylon insulating sleeve for spiker machines. 3-1/2" od (maximum) and 2-3/4" id (minimum).

Part #: 7304-8555 Weight: 0.3 lbs.



ALLIDE HAMMER ANVIL

1-3/4" x 26-3/4" allide hammer anvil. This heat treated anvil is a single-piece unit for the original Allide Hammer arrangement for Super C Spikers.

Part #: 1056-0024 Weight: 17.4 lbs.



ANVIL

Heat-treated anvil head for spikers. Precision machined striking head for reduced slipping and greater transfer of energy during striking, with 1-1/4" threaded mounting shaft for easy replacement in the field.

Part #: 1056-0007 Weight: 0.6 lbs.



SUPER C ANVIL TIP

Heat treated anvil tip for the Super C Spiker; used with Anvil Extension # 1056-0032.

Part #: 1056-0029 Weight: 1 lb.



SCREW SPIKE PUNCH ANVIL

This modified screw spike punch anvil has an 8" extension for pushing a screw spike through a tie. 36-1/16" overall length, 4340A steel, then heat-treated and hardened to 48-53 HRC.

Part #: 1056-0043-IPS Weight: 13.5 lbs.



WING ASSEMBLY PIN

Wing assembly pin with welded plate for ballast regulators. 20-7/16" x 1" diameter.

Part #: A-25785 Weight: 4.8 lbs.



WING CYLINDER PIN

Wing cylinder pin for ballast regulator. 1-1/2" diameter C1018 x 3-1/16".

Part #: 9001263 Weight: 1.6 lbs.

MAINTENANCE OF WAY PARTS

SPIKE JAW, LEFT & RIGHT HAND, 5/8"



Left hand and right hand spike jaw for Super C spikers.

LEFT HAND Part #: 4665-0032 Weight: 1.2 lbs.
RIGHT HAND Part #: 4665-0033 Weight: 1.2 lbs.

SPIKE CLAW PIN



High-strength spike claw pins to suit the claw lever. Supplied with hairpin.

Part #: 3301-863 Weight: 0.4 lbs.

SINGLE SPIKE CLAW



IPS Single Spike claws are manufactured for the Spike Puller machine, and are designed for pulling rail spikes efficiently. Manufactured from high-strength alloy steel and heat treated, our single claw offers maximum longevity and performance.

Part #: 4665-0037 Weight: 3 lbs. each (10 claws per crate)

DOUBLE SPIKE CLAW



IPS Double Spike Claws are manufactured for the Spike Puller machine, and are designed for pulling two rail spikes simultaneously. Manufactured from high-strength alloy steel and heat treated, these claws offer maximum longevity and performance.

Part #: 4665-0068 Weight: 5 lbs. each (15 claws per crate)

SPIKE PULLER FRAME ROLLER



Spike puller frame roller for dual spike pullers. 5-1/4" od x 2" wide, and fitted with a durable, aluminum-bronze bushing with a 2-1/8" id.

Part #: 6621-8320 Weight: 9.8 lbs.

SPIKE SETTER RAM



Spike setting ram for Spike Setter models W130, W96D2-5, W96D2-6, and W96E2. 1-1/2" x 12-3/8" S7 tool steel, hardened and tempered to 56-59 HRC.

Part #: 138332K Weight: 4.6 lbs.

SPIKER SPACER



This 3/8" Phenolic Spacer measures 5" od and 3" id, and is designed for Super B, Super C, and Osmi Spikers.

Part #: 6258-7680 Weight: 0.2 lbs.

LEWIS BOLT CLAW



The IPS Lewis Bolt Claw is a unique and patented tool for effectively pulling Lewis Bolts from wooden ties. Manufactured from high-strength alloy steel for maximum longevity and performance. Supplied with a high-strength retaining pin to fit the standard claw lever.

Part #: 46650070-IPS Weight: 6 lbs.

SPIKER BUSHING, ALUMINUM BRONZE



Bushing for the rail clamp assembly on Super C spikers, machined from aluminum-bronze for increased durability. 1-1/2" id, 1-7/8" od x 1-7/16" wide.

Part #: 2215-0286 Weight: 0.6 lbs.

MAINTENANCE OF WAY PARTS

SANDWICH ASSEMBLY



Sandwich assemblies are used in various ballast maintenance machines to cushion the vibrator and workhead assemblies.

Part #: 2309005A Weight: 7 lbs.

SANDWICH ASSEMBLY, LOWER CUSHION MOUNT



Lower cushion mount for a Sandwich Assembly (2309005A). Cushion Mount size 2-5/8" wide x 5" long x 9/16" thick (c/w 1/2" x 45° chamfered corners.)

Part #: 0-1404574-1-01 Weight: 0.9 lbs.

SANDWICH ASSEMBLY, UPPER CUSHION MOUNT



Upper cushion mount for a Sandwich Assembly (2309005A). Cushion mount size 5-1/2" long x 3-1/4" wide x 5/8" thick.

Part #: 0-1404045-1-01 Weight: 1.3 lbs.

SANDWICH ASSEMBLY, LOWER RETAINING PLATE



Lower retaining plate for a Sandwich Assembly (2309005A).

Part #: 0-1404575-1-01 Weight: 1.6 lbs.

SANDWICH ASSEMBLY, RETAINING PLATE



Sandwich assembly retaining plate for a Sandwich Assembly (2309005A).

Part #: 0-1404046-1-01 Weight: 2.6 lbs.

SANDWICH ASSEMBLY SPACER

Spacer for a Sandwich Assembly (2309005A).

Part #: 0-1404047-1-01 Weight: 0.5 lbs.

TOGGLE SLIDE BARS



Toggle slide plate for spike pullers, with upgraded aluminum-bronze wear plates for greatly increased durability.

Part #: 1822-5730-IPS Weight: 22 lbs.

UPPER GUIDE BLOCK, NYLON



Upper guide block for model Grabber & Grabber-LS spike pullers, machined from dense nylon and countersunk.

Part #: 1822-7711 Weight: 1.6 lbs.

HOUSING WEAR PAD, NYLON



Housing wear pad for Dual Spike Pullers, made from dense, black nylon plate. 16-1/2" x 2-1/2" x 1/2".

Part #: 7634-0078 Weight: 1 lb.

CLAMP STOP PAD, RH & LH



Right and left Clamp Stop Pads for anchor applicators. 6-1/4" x 1-3/8" x 1-3/4" alloy steel, case hardened to 50-53 HRC.

Part #: 1878-0193 Weight: 2.2 lbs.

Part #: 1878-0192 Weight: 2.2 lbs.

DRILL CHUCK



This precision machined alloy steel drill chuck is designed for a quad drill and uses two set screws to lock the drill bit in position.

Part #: 10210104-IPS Weight: 1 lb.

MAINTENANCE OF WAY PARTS

WEAR WING PLATE, 52-1/2" LONG



This T1 steel plate measures 52-1/2" long x 4" wide x 1/2" thick and is designed for KBR925 ballast regulators.

Part #: 9009444 **Weight:** 30 lbs.

WING WEAR PLATE, 49" LONG



Precision cut 1/2" T1 steel plate measuring 49" long x 4" wide, and is designed for ballast regulators. Painted flat black.

Part #: 9012084 **Weight:** 28 lbs.

ANCHOR APPLICATOR TURNBUCKLE



A solid anchor applicator turnbuckle, including grease fitting and hardened steel bushing. Fits within hexagonal housing # 8290-0012.

Part #: 6606-8865 **Weight:** 5 lbs.

TURNBUCKLE



Turnbuckle mount for models A-F anchor applicators. 3" diameter threaded mount, 8-3/4" total height, with 1-1/2" id steel bushings in the turnbuckle arms. Painted safety yellow.

Part #: 6605-8846 **Weight:** 1.4 lbs.

SCREW JACK



Complete screw jack assembly with left and right hand weld nuts and left and right hand jam nuts.

Part #: 0808105A **Weight:** 14.4 lbs.

EYE WELDMENT



1-1/4" plate steel eye weldment. 9" x 3-1/2", with four 13/16" holes and 5" x 2" x 2" angle bar attachment. Painted safety yellow.

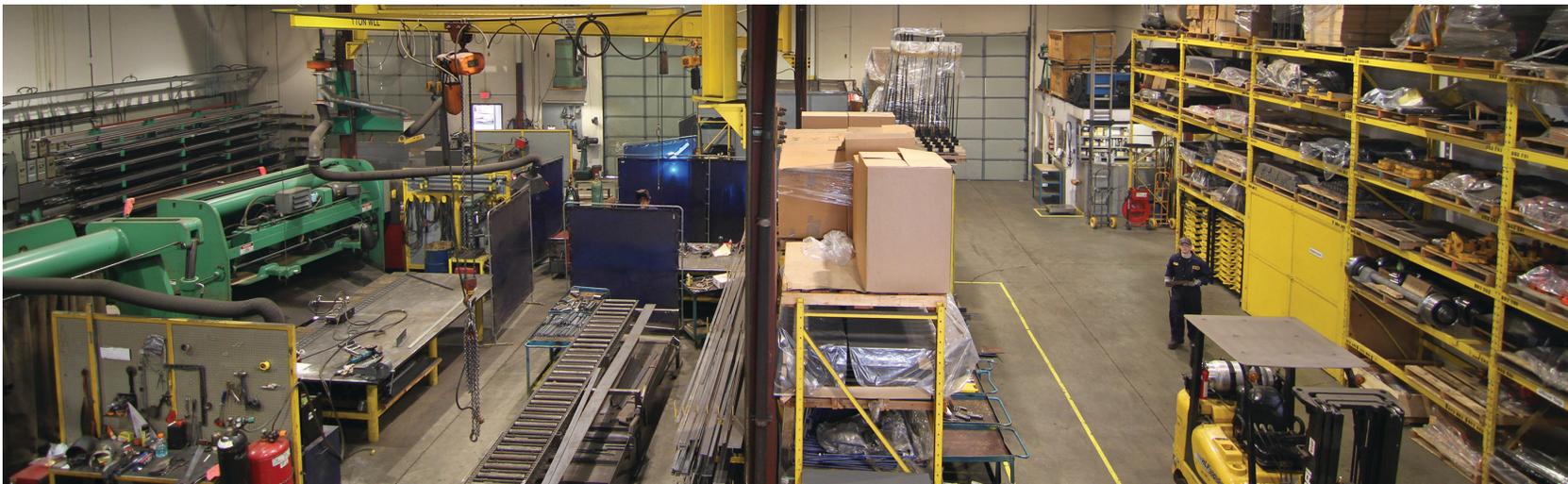
Part #: A-5697-YAA **Weight:** 10.4 lbs.

ANCHOR APPLICATOR TURNBUCKLE HOUSING



Precision milled steel alloy hexagonal housing for the 6606-8865 Turnbuckle.

Part #: 8290-0012 **Weight:** 4.8 lbs.



Call to Order: **604.465.8994**

MAINTENANCE OF WAY PARTS



FIXED LINK ASSEMBLY

This link assembly for anchor applicators includes four installed 1-1/2" id steel bushings (2211-9397). Painted yellow.

Part #: 9668-0041 Weight: 23 lbs.

CRANE GRAPPLE BUSHING



Grapple bushing complete with grease groove, used on 10-ton truck boom grapple.

Part #: 135014407 Weight: 0.2 lbs.

FIXED LINK ASSEMBLY BUSHING



Steel bushings for the fixed link assembly on anchor applicators (complete unit # 9668-0041). 1-3/4" od, 1-1/2" id HTSR steel.

Part #: 2211-9397 Weight: 0.15 lbs.



FIXED LINK SHAFT

Fixed link shaft, 1-1/2" diameter, through-drilled and fitted with a grease nipple for maintenance.

Part #: 5404-7230 Weight: 2 lbs.



GRAPPLE PIN, LONG

Used for 10 ton truck boom grapples.

Part #: 501051031 Weight: 10.2 lbs.



GRAPPLE PIN, SHORT

Used for 10 ton truck boom grapples.

Part #: 501051032 Weight: 7.6 lbs.



HOOK ASSEMBLY, TR1

Hook assembly for tie exchangers, machined from 3/4" AR100 plate. 8-1/8" x 3" and painted.

Part #: A-2399-YAA Weight: 2.8 lbs.

HYDRA-HAMMER BUSHING, ALUMINUM BRONZE



A bushing for the Hydra-Hammer machine, made from aluminum-bronze alloy for increased longevity. 4" id, 4-1/2" od x 1-3/4" wide.

Part #: 2213-8400 Weight: 1.6 lbs.

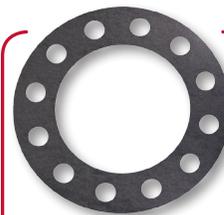


QUICK CONNECT, SHORT OR LONG

7/8" rod formed to quickly provide link points for rail carts. Can be linked with chains or other link devices.

LONG - Part #: 2362000A-01 Weight: 4.6 lbs.

SHORT - Part #: 2362000A-02 Weight: 4.2 lbs.



RING GASKET

Insulation Ring Gasket for compactor and snow fighter machines. 10-3/4" od x 6-1/2" id c/w twelve 1" od placement holes on a 8-5/8" diameter bolt circle, material .05" thick.

Part #: A-1535-Y01 Weight: 0.1 lbs.

ANCHOR APPLICATOR PAD



A 7-1/2" x 1-7/8" x 2" Applicator Pad, precision machined and case hardened alloy steel.

Part #: 1878-0206 Weight: 5.6 lbs.

MAINTENANCE OF WAY PARTS

ROTATING RAIL SWEEP



Rotating rail sweep comprised of 25 double-reinforced, braided-wire bristles weld-mounted onto a heavy-duty broom hub. Designed for Tripp machines.

Part #: RRS-25-IPS

TIE EXCHANGE SPACER, NYLON



Tie exchanger spacer, machined from 12-1/2" x 5" x 1/2" nylon.

Part #: A-5019-Y01 Weight: 1.4 lbs.

RUBBER TIE PADS



Rubber Tie Pads, punched as required. Size shown is 10" x 16" x 1/4" thick with six, 15/16" diameter holes.

Part #: RTPP1016-IPS Weight: 1.9 lbs.

TIE EXCHANGER BUSHING



Precision machined steel bushing for TR1 And TR10 tie exchangers. 3" od and 2-1/2" id x 3" wide with double-grooves for increased grease lubrication. Hardened to 48-50 HRC.

Part #: A-5043-Y01 Weight: 1.8 lbs.

SINGLE BUMP HOOK INSERT, THREADED, STRAIGHT BACK



Manufactured from high-strength alloy steel, IPS hook inserts are designed for tamper machines. Inserts are made from precision machined hardened steel and additionally hard-faced in high wear areas to provide for maximum performance and durability.

Part #: A-3033-X03-IPS Weight: 10 lbs.

TRACK GAUGE EXTENSION



This precision machined, blue powder-coated aluminum extension is designed as an attachment to improve the usability of the Railroad Tools & Solutions track gauge # RRT-2008CP.

Part #: 2310056A Weight: 0.6 lbs.

DOUBLE BUMP HOOK INSERT



Double bump hook inserts are manufactured from high-strength alloy steel and are available threaded and un-threaded.

Part #: A-3033-X01 (unthreaded) Weight: 10 lbs.

Part #: A-3033-X02 (threaded) Weight: 10 lbs.

SWITCH STAND MAST EXTENSION



Mast Extension for a switch stand. 19" total length, 7/8" x 7/8" C1018 bar, painted flat black.

Part #: 2360023A Weight: 4 lbs.

DRIVE PIN PUNCH, 5/8"



Drive Pin Punch with an overall length of 13", with a machined 5/8" diameter punch 5" long. Heat treated to 38-42 HRC.

Part #: 2310002B Weight: 3 lbs.

IPS provides local, mobile field service for on-site fabrication, installation and machinery repair, as well as local pick-up and delivery.

Call to Order: 604.465.8994

TRACK TOOLS

FABRICATED ALUMINUM TIE TONGS



Lightweight aluminum Tie Tong. Supplied with replaceable tips.

Part # 2310108B Weight: 5 lbs.

CAST ALUMINUM TIE TONGS



Efficient lightweight design for ease of use and long term performance. Ergonomic handles and designed with removable tips.

Part # 2310108A Weight: 7.5 lbs.

2.2 TON TIMBER TONGS



2.2 Ton rated capacity. Includes replaceable tips designed specifically for lifting wood ties.

Part #: TT2.2-IPS Weight: 20 lbs.

ROUND TRACK PUNCH, 36"



Supplied with 36" long, non-slip handle and manufactured from Grade B Alloy Steel as per AREMA Plan 19-02.

Part #: 2310120A
Weight: 9.5 lbs.

SPIKE MAUL WITH NON-SLIP HANDLE



Spike Maul with non-slip, 36" long, hickory handle. Bell pattern, Grade B alloy steel. 1-1/4" x 1-5/8" face.

Part #: 2310104A
Weight: 11 lbs.

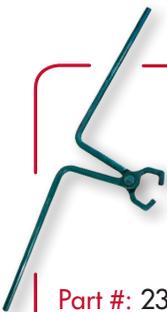
TIE PLUG PUNCH WITH NON-SLIP HANDLE



Tie Plug Punch with non-slip, 36" long, hickory handle. Grade B alloy steel.

Part #: 2310107A
Weight: 8.8 lbs.

TWO PERSON RAIL TONG



Cast Steel Rail tongs designed to move rail manually with 2 people. Measures 44" across the handles and meets AREMA Plan 6-02.

Part #: 2310123A Weight: 18 lbs.

CLAW BAR, 60" LONG



High-carbon steel Claw Bar. Heat treated, 7/8" slot size and meets AREMA Plan 11-97.

Part #: 2310106A Weight: 27 lbs.

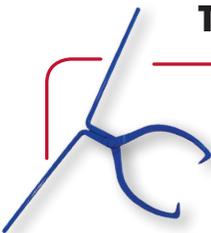
CHISEL END TAMPING BAR



A high-carbon steel bar, 61" long, 7/8" diameter stock, manufactured to AREMA Plan 14-02.

Part #: 2310118A Weight: 15 lbs.

TWO PERSON TIE TONGS



Cast Steel tie tongs designed to move ties manually with 2 people. Measures 42" across the handles and meets AREMA Plan 8-93.

Part #: TPT-42 Weight: 15 lbs.

TIMBER TONGS REPLACEABLE TIP



Heat treated, high-strength 1/2" diameter Timber Tong Tips, complete with nut and lockwasher for use with Timber Tongs. Discounted pricing when purchased in boxes of 12.

Part #: T-500-IPS Weight: 0.25 lbs.

TIE TONGS REPLACEABLE TIP



Heat treated, high-strength 3/8" diameter Tie Tong Tips, complete with nut and lockwasher for use with both fabricated and cast aluminum tie tongs. Discounted pricing when purchased in boxes of 12.

Part #: 2310109A Weight: 0.2 lbs.



SPIKE LIFTER WITH PROTECTOR, 36", RH

A manual Spike Lifter tool consisting of a grade B alloy steel head with protector and a 36" long, non-slip hickory handle.

Part #: 2310124A Weight: 8.5 lbs.

REPLACEABLE HANDLES



36" hickory sledge and spike maul replacement handles. Available in regular varnished wood and coated non-slip.

Regular Part #: 2310103A
Weight: 2 lbs. each (6 handles per carton)

Non-Slip Part #: 2310102A
Weight: 2 lbs. each (6 handles per carton)

DIAMOND POINT LINING BAR, 60" & 66" LONG



High-carbon steel lining bar, manufactured to AREMA Plan 5-02.

60" Part #: 2310105A Weight: 18 lbs.
66" Part #: 2310105B Weight: 26 lbs.



HANDHOLD STRAIGHTENING DEVICE

Also known as the "Banjo", this tool is designed to straighten and bend handholds back to their correct position. 36" long handle for maximum leverage and knurled handle offers secure grip.

Part #: 2310046A Weight: 25 lbs.

TRACK TOOL WEAR MEASURING/GRINDING GAUGE



Manufactured from anodized aluminum, this unique gauge measures wear on multiple common track tools to optimize worker safety.

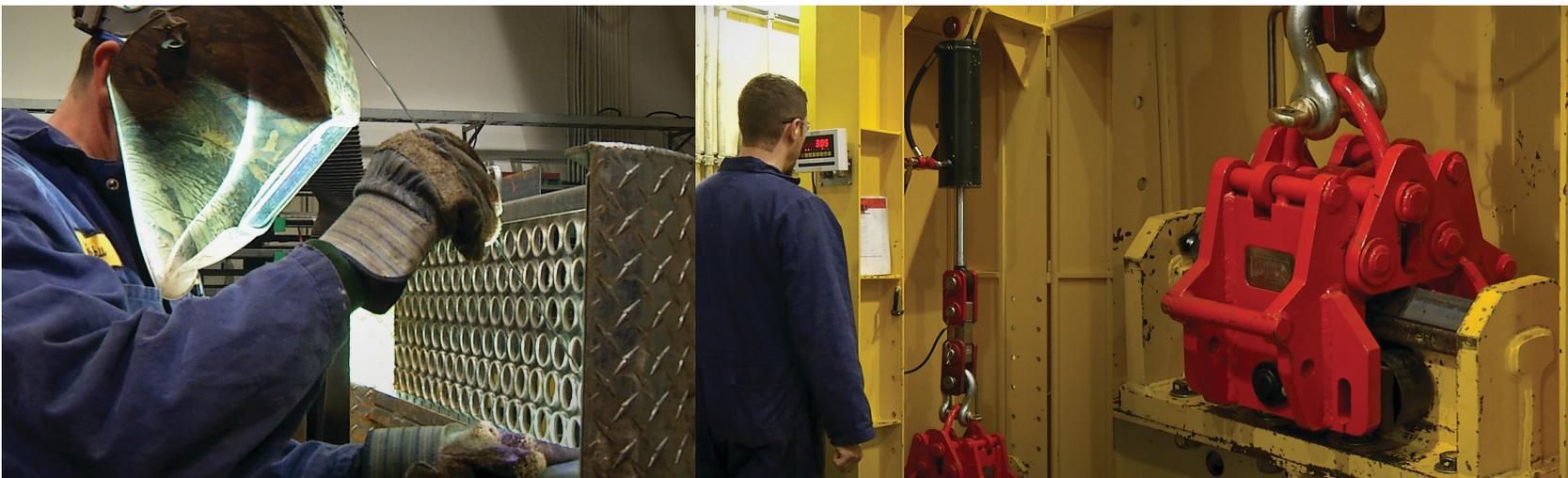
Part #: 4464020A Weight: 0.07 lbs.

CABLE PUNCH



Heat-treated alloy steel cable punch designed to hammer out rail bolts. Rubber handle to absorb shock and minimize vibration. 14" overall head length, 7/8" diameter striking surface, 35" long cable handle.

Part #: 2364000A Weight: 10 lbs.



BRAKE SHOES

BRAKE SHOE, BASE FORM (10")



Brake Shoe for either 10" or 14" wheels for Rail Carts. This is a basic foundation shoe, cast from ductile iron 80-55-06. Further customization available.

Part #: WA-10-BS Weight: 9 lbs.

BRAKE SHOE, BURRO CRANE



Cast brake shoe designed for the Burro Crane. Designed for 24" diameter wheels.

Part #: E-1902-24 Weight: 23 lbs.

BRAKE SHOE, SUPER B SPIKER



Cast brake shoe designed for the anchor machine Model E dual spike puller. Lined with non-asbestos material and painted flat black.

Part #: 7090-0072 Weight: 7.4 lbs.

BRAKE SHOE MK-II TAMPER



Cast brake shoe designed for a MK-II Tamper for 24" diameter wheels.

Part #: Y-754559-001
Weight: 18 lbs.

BRAKE SHOE, CRANE



Flanged style brake shoe used on locomotive cranes, cast steel.

Part #: 810901
Weight: 47 lbs.

BRAKE SHOE HEAD, SUPER C SPIKER



Manufactured Brake Shoe Head for the Super C Spiker. Painted safety yellow.

Part #: 2180-0097
Weight: 5 lbs.

BRAKE SHOE, TIE CHANGER



Manufactured Brake Shoe for the MRT Tie Changer. Lined with non-asbestos material and painted flat black.

Part #: 78011-120-4
Weight: 4.6 lbs.

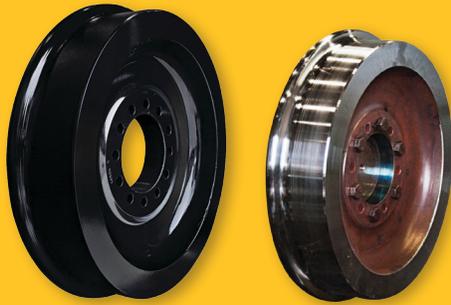
BRAKE SHOE PIN



3/4" C1018 steel pin for affixing brake shoes for ballast regulators.

Part #: A-25389
Weight: 0.4 lbs.





WHEEL REBUILDING

IPS rebuilds worn wheels from 4" to 28" diameter to original manufacturer's standards. Our process includes initial magnetic particle and hardness testing, annealing if required, application of alloy steel, machining to precise tolerances, re-inspection and painting.



10" DIAMETER WHEELS

10" Wheel for Rail Carts.

Part #: WA-10 Weight: 61.5 lbs.



10" DIAMETER WHEEL, HEAVY DUTY

A heavy-duty wheel with keyway machined from high-strength alloy steel, and heat treated to a minimum of 53 HRC. 10" diameter running surface and 3" overall width.

Part #: WA-10HT Weight: 62 lbs.



SPEEDER WHEEL, 17"

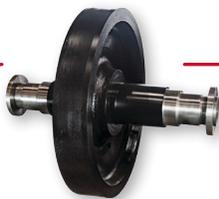
17" diameter running surface alloy steel wheel designed for speeder machines.

Part #: DW-492000-001B



CAST WHEELS

IPS offers cast wheels and machined custom wheels for a wide range of applications and in a wide range of sizes.



WHEEL ASSEMBLIES

IPS manufactures a wide range of insulated and non-insulated wheel assemblies including axles and bearings. A Turntable wheel and axle assembly is shown here.

WHEEL, BALLAST REGULATOR, 24", 10 HOLE



24" diameter running surface wheel for ballast regulator machines. Constructed according to AREMA specifications, with AAR201 grade C cast steel and manufactured to OEM specifications and hardness. These ballast regulator wheels come in the new, 10 hole mount (735749-10); for the original, 6 hole mount use # 735749-06.

Part #: 735749-10 Weight: 305 lbs.



WHEEL, BALLAST REGULATOR, 24", 6 HOLE

24" diameter running surface wheel for ballast regulator machines. Constructed according to AREMA specifications, with AAR201 grade C cast steel and manufactured to OEM specifications and hardness. These ballast regulator wheels come in the original, 6 hole mount (735749-06) format; for the newer, 10 hole mount variant use part # 735749-10.

Part #: 735749-06 Weight: 242 lbs.



WHEEL ASSEMBLY, 5", ALUMINUM

A 5" diameter heat-treated aluminum wheel assembly. These wheels have a 1,250 lb. load capacity (per wheel) and are ideal for use on light maintenance of way carts where ease of handling is a priority. 1" diameter axle conforms to AREMA specifications.

Part #: WAA-05-TS-12 Weight: 6.5 lbs.

WHEELS & WHEEL REBUILDING

WHEEL ASSEMBLY, 3"



Precision machined wheel assembly, 3" diameter running surface, mounted on a bronze bushing bringing the id to 1-1/8", 3-3/4" wide.

Part #: Y-683655 Weight: 8 lbs.

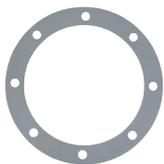
WHEEL HUB



High strength alloy steel wheel hub for ballast regulators. Available in insulated (B-16455) and non-insulated (B-16456) styles. 12 holes per hub.

Part #: B-16455/B-16456 Weight: 38 lbs.

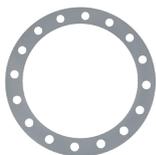
WHEEL INSULATING DISC, 16"



A 16" insulating ring for wheel hubs; this model has the standard 8 hole mount.

Part #: L1-7651 Weight: 0.2 lbs.

WHEEL INSULATING DISC, 16"



A 16" insulating ring for wheel hubs; this model has been modified to increase the mounting to 16 holes.

Part #: L1-7651-PNR Weight: 0.2 lbs.

WHEEL INSULATOR DISC



Wheel insulating disc for a model 4FW-D8 ballast regulator.

Part #: 10.1374 Weight: 0.2 lbs.

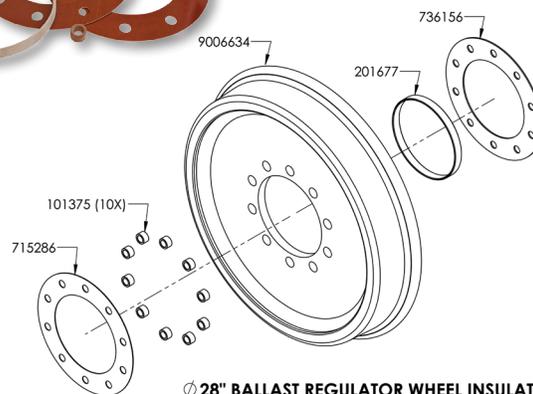
WHEEL INSULATOR DISC



A 10-3/8" od, 6-1/2" id insulating ring for wheel hubs; this model has a 12 hole mount.

Part #: A-16457 Weight: 0.1 lbs.

BUSHING SET, 28"



Ø 28" BALLAST REGULATOR WHEEL INSULATORS

Phenolic bushings and insulators for 28" ballast regulator wheels.

INSIDE INSULATOR BUSHING

1/8" thick inside insulator washer for 28" ballast regulator wheels.

Part #: 736156

MAIN WHEEL BORE INSULATOR

Inside insulator bushing for wheel bore of 28" ballast regulator wheels.

Part #: 201677

WHEEL STUD INSULATOR BUSHING

Wheel stud insulator bushing for 28" ballast regulator wheels.

Part #: 101375

OUTSIDE INSULATOR BUSHING

1/16" thick outside insulator washer for 28" ballast regulator wheels.

Part #: 715286

HUB RETAINER INSULATOR DISC



Phenolic insulator ring for hub retainers on ballast regulators.

Part #: 10.1126 Weight: 0.1 lbs.

PHENOLIC BUSHING



Phenolic insulator ring for hub Phenolic Bushing, approximately 6-5/8" od x 6-1/4" id x 0.700" long, for ballast regulators.

Part #: 10.1373-A Weight: 0.1 lbs.

WHEELS & WHEEL REBUILDING



WHEEL, BALLAST REGULATOR, 28", INSULATED & NON-INSULATED

28" diameter running surface wheel for Kershaw Ballast Regulator machines. Manufactured to AREMA specifications, with AAR201 grade C cast steel to OEM specifications and hardness. Wheel # 9003336 is in a non-insulated format; for an insulated version please use part # 9006634.

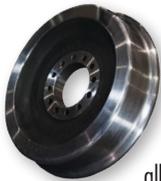
Part #: 9003336 Weight: 330 lbs.
Part #: 9006634 Weight: 330 lbs.



10" DIAMETER WHEEL ASSEMBLY

10" diameter wheel assembly complete with 2-3/16" diameter axles, insulated or non-insulated wheels and pillow block bearings. 56-1/2" rail gauge.

Part #: WAA-10-IPS
Weight: 234 lbs.



WHEEL, BALLAST REGULATOR, 24", 12 HOLE

New 24" diameter cast and precision machined high-strength alloy steel wheels. 12 hole bolt pattern, designed for use on ballast regulators machines.

Part #: E-7211-IPS Weight: 467 lbs.



14" DIAMETER WHEEL ASSEMBLY

14" diameter heavy-duty wheel assemblies complete with 3-1/4" diameter axles, either phenolic-insulated or non-insulated wheels, heavy-duty roller bearings, and axle boxes. 15 Ton working load limit.

Part #: WAA-1415-IPS
Weight: 660 lbs.

UNIQUE GIFTS & AWARDS FOR RAILROADERS



GOLD SPIKE

Gold plated rail spike for your desk or office. Gold plated with 18 karat gold. Chrome finish also available.

Part #: GPRS-6 Weight: 1 lb.



GOLD PLATED BOOK ENDS

Attractive gold plated book end set to commemorate long term service for dedicated railroaders or to recognize achievement in the industry. Machined, polished and 18 karat gold plated.

Part #: GPBE-100 Weight: 40 lbs.



BRASS BELL

A 12" diameter polished brass bell, mounted on a 16" square black walnut base.

Weight: 45 lbs.

LOCOMOTIVE, CAR, PASSENGER



Loc-It in place and secure.

LOC-IT

The Loc-It is an innovative device designed to effectively safeguard mechanical service employees from unintended train movement while they are performing work on locomotives. This device is inserted into the reverser control to immobilize the locomotive. The unique, patented design of the Loc-It offers users simplicity, reliability, functionality, and above all, safety.

Part #: 2323003A

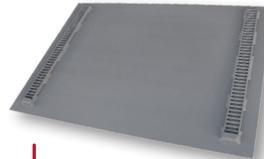
Weight: 0.25 lbs



HOPPER DOOR W/ STOPS & RUBBER WIPERS

Gate Rack with stops and rubber wipers. 49-3/4" x 30-5/8". Grey primer finish.

Part #: SHPX-116-IPS



HOPPER DOOR C/W WELDED GATE RACKS

IPS manufactures fabricated steel hopper doors in several sizes and styles. Supplied with welded racks and manufactured to OEM standards. Grey primer finish.

Part #: AEX-116-IPS



GATE RACK W/O STOP, AEX HOPPER

Cast steel gate rack, without stops, for an AEX Hopper. 16-1/2" x 2-3/4". Grey primer finish.

Part #: AEX-119-IPS



PINION GEAR, AEX HOPPER

Cast steel pinion gear for an AEX Hopper Gate. Grey primer finish.

Part #: AEX-123-IPS



GATE RACK W/STOP, AEX HOPPER

Cast steel gate rack, with stops, for an AEX Hopper gate. 16-1/2" x 2-3/4". Grey primer finish.

Part #: AEX-118-IPS



PINION GEAR, HOPPER

Pinion Gear for a hopper gate # 2CH331-IPS. Grey primer finish.

Part #: OCH32-IPS



GATE RACK W/O STOP, HOPPER

Gate Rack without Stops for a Hopper, 23-1/2" x 3-3/4". Grey primer finish.

Part #: 2CH331-IPS



CAPSTAN, AEX HOPPER

Cast steel capstan for an AEX Hopper gate. Grey primer finish.

Part #: AEX-120-IPS

LOCOMOTIVE, CAR, PASSENGER

COTTER PIN REMOVAL PUNCH



This unique cotter pin remover tool was designed by IPS for removing cotter pins from hard to reach places or to simplify removal of stubborn pins.

Part #: 2310001A (13") Weight: 1.6 lbs
Part #: 2310001B (16") Weight: 2 lbs.
Part #: 2310001C (60") Weight: 8 lbs.

PEDESTAL LINER & LATERAL WHEEL CLEARANCE GAUGE



Manufactured from precision machined aluminum and anodized, this gauge is designed to measure wheel clearance on freight cars. Widest measurements are 5/16" wide x 5/8" high x 6" long.

Part #: 2223200A Weight: 0.1 lbs.

FLEXIBLE BRAKE HOSE, 17"



This 17" Flexible Brake Hose comes complete with glad-hands at each end. Sometimes known as a "Hose Bag", this unit is available with bleeder valves (part # FBH-17B-IPS) and without bleeder valves (part # FBH-17-IPS).

With Bleeder Valve Part #: FBH-17B-IPS
Without Bleeder Valve Part #: FBH-17-IPS

SBU CARRIER BOX



SBU storage boxes are an ergonomic solution to accommodating 3 different styles of SBU's (sense and brake units) for attachment to the rear of a locomotive. Manufactured from heavy gauge, powder coated steel for durability and long term performance.

Part #: 0923144A Weight: 52 lbs.

SPRING SUPPORT TOOL SET



These devices hold the truck spring and associated hardware in place to allow the safe removal of the journal box. 4 pcs. per set.

Part #: 0923120A Weight: 28 lbs.

CONDUCTOR'S WRITING TABLE



Almond powder coated writing table, complete with hinged bracket to fold table against wall when not in use. 14-1/4" x 18-1/4" writing surface. Pre-packaged in quantities of 2.

Part #: 2223186A Weight: 13 lbs.

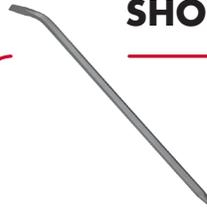
COLLECTOR RING REPAIR



IPS refurbishes damaged locomotive collector rings to new condition. A typical repair includes disassembly and cleaning, re-machining, inspection and replacement of damaged segments, replacement of hardware, re-assembly, and packaging. 9-1/2" diameter and 11" diameter available.

Part #: 8351020 (9-1/2" dia.) Weight: 35 lbs.
Part #: 8345866 (11" dia.) Weight: 84 lbs.

SHOE BAR, 35"



A multi-use high-carbon steel prybar, primarily designed to free stuck shoes.

Part #: 2310057A Weight: 6.2 lbs.

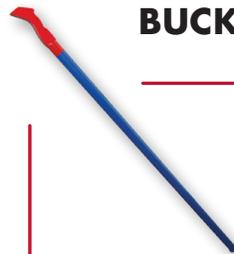
KEEPER PIN, 5/8"



Slack adjuster keeper pin used on GM Locomotives. Heat treated to 49 RC.

Part #: 2223154A Weight: 0.3 lbs.

BUCKEYE PIN RELEASE BAR



Prybar designed for the release in place of Buckeye pins. 65" long.

Part #: 2310058A Weight: 23 lbs.

LOCOMOTIVE, CAR, PASSENGER

DOOR ROLLER



3-1/2" od, 1-3/4" id door roller manufactured from 4140 steel and heat treated to 46-48 RC. For unit with interior bearing see part # 4226106A.

Part #: 4226107A Weight: 1.5 lbs.

DOOR ROLLER & BEARING ASSEMBLY



3-1/2" od door roller manufactured from 4140 steel and heat treated to 46-48 RC. Roller mounted on a durable caged roller bearing assembly (7/8" id).

Part #: 4226106A Weight: 1.9 lbs.

DOOR ROLLER SHAFT



A 7/8" roller shaft for car doors, made from heat treated steel and fitted with a 1/4" grease nipple for long-term maintenance and wear prevention.

Part #: 4226104A Weight: 0.3 lbs.

GUIDE FINGER, UPPER DOOR



Replacement upper guide finger for rail car doors.

Part #: 4226135A Weight: 0.8 lbs.

HANGER, CAPTAIN HOOK



Also known as a "Pig Tail" hook, this 3-3/4" diameter steel coil is dipped in black rubber. Each unit has a 1" welded connector ring and is supplied with a 1/4" zinc plated threaded quick link.

Part #: 0923168A Weight: 0.4 lbs.

COLUMN BUCK EYE WEAR PLATE



Manufactured from abrasion resistant steel, these durable plates measure 5-1/2" wide, 10" long x 3/8" thick with a 1-1/2" long leg.

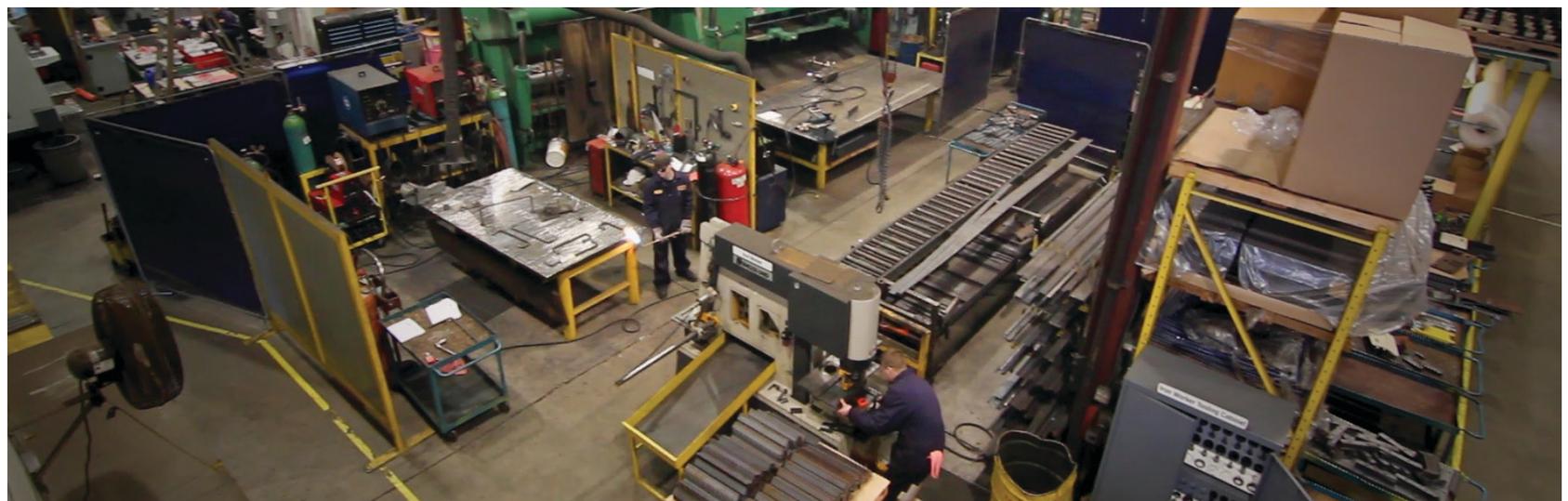
Part #: 3999283 Weight: 6 lbs.

LONG RADIUS DISCHARGE Y-PIPE



A 4-1/2" diameter (4" id), internally case hardened, schedule 80 pipe fabrication designed to offer maximum abrasion resistance when unloading sand for locomotive traction from tank cars into storage bins. 32" high, 85" across.

Part #: 0806071A Weight: 140 lbs.



LOCOMOTIVE, CAR, PASSENGER



LOCOMOTIVE PILOT

Snow Plow (Pilot) for GE locomotives, complete with doors & critter deflectors.

Part #: 0923113B Weight: 550 lbs.



SUN VISOR ASSEMBLY

IPS manufactures long-lasting sun visor assemblies for locomotives. Measures 18" long x 9" wide.

Part #: 0923121B Weight: 3 lbs.

MWX WHEEL ADAPTER HOUSING



MWX wheel adapter housing for the slide sensor on Timken journal housing.

Part #: 326531 Weight: 25 lbs.



RUBBERIZED BUSHING

Durable vulcanized duro-neoprene bushings mounted over 1" id x 1-1/4" od bushing insert. 1" wide, 1-1/4" dia.

Part #: 404206 Weight: 0.15 lbs.

SPEEDOMETER CABLE BRACKET & CLAMP



This is a universal bracket for GM Locomotives that clamps the speedo cable, holding it firmly in place.

Part #: 2223194A Weight: 2.2 lbs.



SAND CAR UNLOADING SIGHT GLASS

4-1/2" diameter cast acrylic sight glass for monitoring sand car unloading. 12" long.

Part #: 0806073A Weight: 2 lbs.



UPPER LOCK ARM REPLACEMENT CLEVIS

Replacement clevis for the upper lock arm on rail cars.

Part #: 4226122A Weight: 1.7 lbs.

YARD AIR TEST DEVICE



IPS specializes in repairing damaged air yard test devices and can also supply new yard air test devices. The "Queen Mary" device shown here is vital for charging pneumatic circuits on trains awaiting departure, testing the systems to confirm brake safety, preventing cars from running 'dry', and reducing the dwell time of cars in a yard while hook-up is accomplished.

Part #: 2310047A Weight: 10 lbs.

BRAKE PIN REMOVAL PRY BAR, 29"



A 29" long, high-carbon steel bar designed for effective removal of locomotive brake pins.

Part #: 0923118A Weight: 7.4 lbs.

BRAKE PIN REMOVAL PRY BAR, 48"



A 48" long variant of the 0923118A; a high-carbon steel bar designed for effective removal of locomotive brake pins.

Part #: 0923118B Weight: 11.0 lbs.

DRAW BAR ALIGNMENT TOOL



This special alignment bar enables a car man to realign draw bars that have been replaced or have simply been knocked out of alignment. 39" long knurled aluminum handle. Also referred to as a 'Knucklemate'.

Part #: 2310038A Weight: 8 lbs.

LOCOMOTIVE, CAR, PASSENGER



TOILET ASSEMBLY

This recirculating toilet assembly is designed to suit GM locomotives.

Part #: 103900 Weight: 25.2 lbs.



TOILET SEAT, BUMPER & HINGES

This kitted part contains one toilet seat and bumper, one left hand hinge, and one right hand hinge for a recirculating toilet.

Part #: 35778 Weight: 5.8 lbs.



MOM SWITCH & MOTOR COVER

This kitted item contains the MOM switch and motor cover for a recirculating toilet.

Part #: 35777 Weight: 0.4 lbs.



PUMP & MOTOR ASSEMBLY

This kitted item includes one pump assembly and one pump motor for a recirculating toilet.

Part #: 35774 Weight: 2.8 lbs.



LOCOMOTIVE TOILET FLANGE SEAL

Locomotive toilet flange seal for a recirculating toilet.

Part #: 33364 Weight: 0.08 lbs.

BADGER HEAVY DUTY CAR MOVER



A heavy-duty, cast steel hand tool designed to move freight and rail cars. An elongated toggle directs leverage to maximize horizontal thrust.

Part #: 249-BGR Weight: 20 lbs.

TOILET DEFLECTOR/BAFFLE, STRAIGHT



Stainless steel baffle deflector assembly for railcar toilets. The straight sleeve can be easily mounted in place with straight installation tool #0923146A-01.

Part #: 0923146A Weight: 1 lb.

STRAIGHT DEFLECTOR/BAFFLE INSTALLATION TOOL



Precision laser-cut aluminum installation tool for toilet baffle deflectors. This tool is for the straight sleeve of the #0923146A baffle.

Part #: 0923146A-01 Weight: 0.2 lbs.

TOILET DEFLECTOR/BAFFLE, TAPERED



Stainless steel baffle deflector assembly for railcar toilets. The tapered sleeve can be easily mounted in place with tapered installation tool #0923143A-01.

Part #: 0923143A Weight: 1 lb.

TAPERED DEFLECTOR/BAFFLE INSTALLATION TOOL



Precision laser-cut aluminum installation tool for toilet baffle deflectors. This tool is for the tapered sleeve of the #0923143A baffle.

Part #: 0923143A-01 Weight: 0.2 lbs.

CREW PACK HOLDER



A formed steel, welded storage unit for carrying crew packs or other small field supplies. Overall dimensions 9-3/4" x 7" x 4-1/2", with two holes for mounting bolts. Powder coated black.

Part #: 0923154A Weight: 8.0 lbs.

SEATS & COMPONENTS



LOCOMOTIVE SEATS

IPS manufactures a wide range of seat assemblies and seat parts for locomotives including footrests, armrests, seat cushions and frames. Manufactured from durable fabric and fire resistant foam, these seats are designed for long-term durability and performance.



Reclining Conductor's Seat

Model: HF-18R-IPS
Part #: 2223162A Weight: 40 lbs.

Locomotive seat assemblies come complete with armrests, seat cushions and frame. Profiled cloth seat with black vinyl trim.

Reclining Engineer's Seat

Model: MK-IIIR-IPS
Part #: 2223161A Weight: 50 lbs.

CONDUCTOR'S SEAT ASSEMBLIES

Locomotive seat assembly complete with or without armrests, black cushions with armrests. Manufactured from durable fabric and fire resistant foam, these seat are designed for long-term durability and performance. Black powder coated steel frame.



Standard Cushions with armrests.

Model: HF-18-IP
Part #: 2223117A
Weight: 45 lbs.



Standard Cushions without armrests.

Model: HF-18-IP
Part #: 2223117A-1
Weight: 40 lbs.



Profiled Cushions with armrests.

Model: HF-18-IP
Part #: 2223117B
Weight: 44 lbs.



Profiled Cushions without armrests.

Model: HF-18-IP
Part #: 2223117B-1
Weight: 39 lbs.



SEAT UPGRADE ASSEMBLY

Locomotive seat assembly complete with profiled cushions. Grey cloth with black vinyl armrests and trim.

Part #: 2223117D Model: HF-18-IPS Weight: 45 lbs.



MK-II ENGINEER SEAT

Standard MK-II frame complete with black cloth cushions and short armrests.

Part #: 2223124A Model: MK-II-IPS Weight: 40 lbs.

WALL MOUNTED FLIP SEAT



Wall mounted seat assembly complete with grey cloth cushion and hinged mounting bracket.

Part #: 2223179A Weight: 17 lbs.

FLIP SEAT CUSHION



Slate Grey cloth with winterfun black vinyl trim designed for wall mounted flip seat.

Part #: 2223202A Weight: 5 lbs.

MK-II ENGINEER SEAT UPGRADE



Locomotive seat assembly complete with profiled cushions and armrests. Each assembly consists of frame assembly complete with:

- armrest brackets (2223118A)
- seat cushion (2223158A)
- back cushion (2223159A)
- 2 armrest cushions (2223116B)

Part #: 2223124C Model: MK-II-IPS Weight: 45 lbs.

SEATS & COMPONENTS



SEAT CUSHION

Aerotex black cloth seat cushion manufactured from fire resistant foam and designed for MK-II model seats. Overall length measures 18" wide x 20-7/8" long 6" thick.

Part #: 2223122A Weight: 7 lbs.



SEAT BACK CUSHION

Aerotex black cloth seat back cushion manufactured with fire resistant foam and designed for MK-II model seats. Measures 16" wide x 23" long x 3-1/2" thick.

Part #: 2223123A Weight: 7 lbs.



PROFILE SEAT CUSHION

Profiled aerotex black cloth seat cushion manufactured from fire resistant foam and designed for MK-II model seats. Measures 18" wide x 21" long x 6" thick.

Part #: 2223132A Weight: 6 lbs.



PROFILE SEAT BACK CUSHION

Profiled aerotex black cloth seat back cushion manufactured with fire resistant foam and designed for MK-II model seats. Measures 16" wide x 23" long x 6" thick.

Part #: 2223133A Weight: 7 lbs.



PROFILE SEAT CUSHION

Profiled black cloth seat cushion constructed with fire resistant foam suitable for model HF-18 seats.

Part #: 2223134B Weight: 9 lbs.



PROFILE SEAT BACK CUSHION

Profiled black cloth seat cushion constructed with fire resistant foam suitable for model HF-18 seats.

Part #: 2223135C Weight: 10 lbs.



SEAT CUSHION

Profiled slate grey seat cushion manufactured with fire resistant foam and suitable for MK-III model seats. Measures 19" wide x 22" high x 5" thick.

Part #: 2223158A Weight: 7 lbs.



SEAT BACK CUSHION

Profiled slate grey seat back cushion manufactured with fire resistant foam and suitable for MK-III model seats. Measures 18" wide x 23" high x 5" thick.

Part #: 2223159A Weight: 7 lbs.



SEAT CUSHION

Profiled slate grey cloth seat cushion with fire resistant foam and designed for use on model HF-18R model seats. Measures 19" wide x 21" long x 5" thick.

Part #: 2223165A Weight: 6 lbs.



SEAT BACK CUSHION

Profiled slate grey cloth seat cushion manufactured with fire resistant foam and designed for HF-18R model seats. Measures 18" wide x 20" high x 5" thick.

Part #: 2223166A Weight: 6 lbs.



SEAT CUSHION

Aerotex black cloth seat cushion manufactured with fire resistant foam and designed for HF-18 model seats. Measures 18" diameter x 5" thick.

Part #: 2223114A Weight: 5 lbs.



SEAT BACK CUSHION

Aerotex black cloth seat back cushion manufactured with fire resistant foam and designed for model HF-18R seats. Measures 14-1/2" wide x 17" long x 3-1/2" thick.

Part #: 2223115A Weight: 6 lbs.

SEATS & COMPONENTS

PLASTIC ARMREST COVER RIGHT HAND



Replacement black, plastic armrest cover for MK-III and HF-18R.

Part #: 2223162A-03 Weight: 0.2 lbs.

PLASTIC ARMREST COVER LEFT HAND



Replacement black, plastic armrest cover for MK-III and HF-18R.

Part #: 2223162A-04 Weight: 0.2 lbs.

UNIVERSAL ARMREST VINYL



Winterfun black vinyl armrest with fire resistant foam and designed for the MK II and HF-18R model seats. 10-1/2" overall length.

Part #: 2223116B Weight: 0.75 lbs.

LONG ARMREST VINYL



Winterfun black vinyl armrest with fire resistant foam and designed for the MK II and HF-18R model seats. 13-1/2" overall length.

Part #: 2223120A Weight: 1 lb.

ARMREST ASSEMBLY, LEFT HAND



Fire resistant foam armrest with Winterfun black vinyl cover. Black Powder coated steel frame and plastic cover.

Part #: 2223162B Model: HF-18R/MK-IIIIR Weight: 1 lb.

ARMREST ASSEMBLY, RIGHT HAND



Fire resistant foam armrest with Winterfun black vinyl cover. Black Powder coated steel frame and plastic cover.

Part #: 2223162C Model: HF-18R/MK-IIIIR Weight: 1 lb.

VINYL ARMREST CUSHION, LEFT HAND



Winterfun black vinyl armrest with fire resistant foam and designed for the MK-III and HF-18 model seats.

Part #: 2223162A-02 Weight: 1 lb.

VINYL ARMREST CUSHION, RIGHT HAND



Winterfun black vinyl armrest with fire resistant foam and designed for the MK-III and HF-18 model seats.

Part #: 2223162A-01 Weight: 1 lb.

TRIPOD SLIDE



Steel construction, black powder coated finish.

25" Tripod Part #: 2223126A
38" Tripod Part #: 2223126B

TRIPOD UPPER WALL TRACK



Lower wall track also available.

Upper Wall Track Part #: 2223148A
Lower Wall Track Part #: 2223148B

SEATS & COMPONENTS



TRIPOD C/W SLIDE

Steel construction, black powder coated finish.

- 11-1/4" Tripod c/w 25" Slide **Part #:** 2223127A
- 11-1/4" Tripod c/w 38" Slide **Part #:** 2223127B
- 14" Tripod c/w 25" Slide **Part #:** 2223128A
- 14" Tripod c/w 38" Slide **Part #:** 2223128B



SLIDING TRIPOD

Steel construction, black powder coated finish.

- 11-1/4" Tripod **Part #:** 2223125A **Weight:** 12 lbs.
- 14" Tripod **Part #:** 2223125B **Weight:** 16 lbs.



TRIPOD

This IPS tripod is designed for the IPS line of Engineer and Conductor seats. Steel construction, black powder coated finish.

- 11-1/4" Tripod **Part #:** 2223109A **Weight:** 10 lbs.
- 14" Tripod **Part #:** 2223109B **Weight:** 12 lbs.



6" SLIDER SET

The slider set includes two 6" sliders, one handle and one tie wire, and is used for adjusting lateral seat positioning. Black powder coat finish.

- Part #:** 2223108C-01 **Weight:** 5 lbs.

STANDARD SLIDING HEIGHT RAISING MECHANISM ASSEMBLY



This height raising mechanism is designed to be used with IPS's conductor and engineer seats. Steel construction, black powder coated finish.

- Part #:** 2223108C **Weight:** 28 lbs.



TRIPOD SQUARE TUBE

Constructed from durable 1-1/2" square steel tubing and black powder coated finish.

- Part #:** 2223137A **Weight:** 12 lbs.



HEIGHT RAISING MECHANISM

This height raising mechanism is designed for use with IPS's conductor and engineer seats. Steel construction, black powder coated finish.

- Part #:** 2223108B **Weight:** 13 lbs.



GAS CYLINDER

This gas cylinder is used under the HF-18R and MK-IIIIR seat assembly.

- Part #:** 2223162A-14 **Weight:** 1 lb.



FREE STANDING SEAT PEDESTAL

11-1/2" overall height, floor to top bolt centres is 10-3/4". Steel construction, black powder coated finish.

- Part #:** 2223153A **Weight:** 15.8 lbs.



CENTER PEDESTAL & FOOTREST ASSEMBLY

Powder coated steel footrest assembly suitable for GM locomotives. Includes mechanism and assembly.

- Part #:** 2223163A **Weight:** 47 lbs.



CENTER PEDESTAL & FOOTREST ASSEMBLY

Powder coated steel footrest assembly suitable for GE locomotives.

- Part #:** 0923105B **Weight:** 42 lbs.



FOOTREST ASSEMBLY

Powder coated steel replacement footrest suitable for GE locomotives.

- Part #:** 0923117A **Weight:** 11 lbs.

SPECIALTY EQUIPMENT & FABRICATIONS

HYDRAULIC WHEEL SET LIFTER



IPS manufactures and designs hydraulic wheel set lifters that attach quickly to forklifts. Engineer certified, magnetic particle tested and proof tested prior to shipping.

HYDRAULIC BOOM EXTENSION



IPS manufactures hydraulic boom extensions for rail cranes that allow for greater extensions which are advantageous on curves. 3' maximum extension.

RAIL PINS



Our Short & Long Rail Pins are used to trip the bridge signals to indicate that the Apron is fully closed and locked. Available in both short and long.

13" Part #: 2310014A Weight: 3.3 lbs.

15-3/8" Part #: 2310014B Weight: 3.6 lbs.

LIGHTWEIGHT SPREADER BAR



IPS manufactures a lightweight spreader bar complete with 2 Little Dawg Rail Tongs. Designed and certified with a 2-ton working load limit and designed to lift 39' lengths of rail.

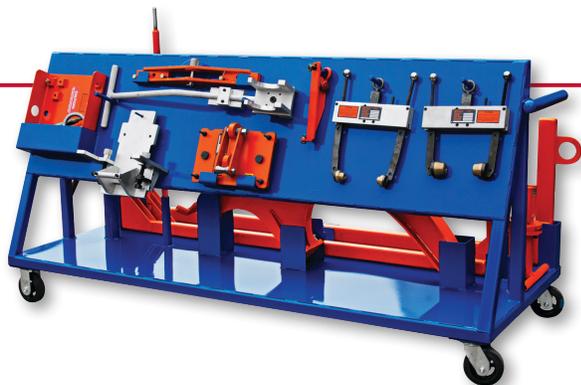
Weight: 82 lbs.

RAIL SPREADER BARS



IPS manufactures a wide range of spreader bars for handling rail. A spreader bar that attaches quickly to a forklift is shown. Engineer certified, magnetic particle tested and proof loaded prior to shipping.

SPECIALTY EQUIPMENT & FABRICATIONS



PORTABLE TOOL CART

IPS can design and fabricate any number of support carts customized to your specific needs. Carts to facilitate both field and yard work, convey tools or personnel, or to be integrated with service machinery, can be based off of a wide store of current designs or can be custom designed and fabricated. This cart is an example of a Tool Cart designed to convey Track Maintenance equipment.

Weight: 175 lbs.

GAUGE PLATES



IPS punches and machines a wide range of gauge plates complete with welded pandrol clips.

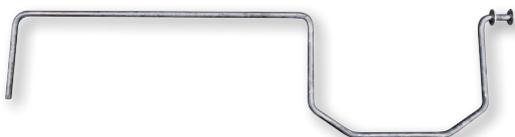
PORTABLE WELDING PALLET



IPS manufactures portable welding pallets designed to fit a portable welder, welding cylinders and hose reels. Designed to be loaded and unloaded from a truck with a forklift.

Part #: 2310127A **Weight:** 220 lbs.

OPERATING LEVERS



IPS custom manufactures a wide range of operating levers and handholds as requested.

SPIKE MAUL/SLEDGE STORAGE RACK



A heavy-duty storage rack designed to hold spike mauls and sledge hammers. Holds up to 12 tools.

Part #: SMR-12 **Weight:** 60 lbs.



ALUMINUM STAIR ASSEMBLY

IPS manufactures a variety of stair structures for custom applications. From lightweight moveable stairs for attachment to carts or vehicles (as shown) to multiple-story fixed structures for ascending buildings or site towers, IPS has the expertise to work with aluminum, galvanized steel, or other custom materials to provide safe and long-term solutions to your needs.

IPS provides local, mobile field service for on-site fabrication, installation and machinery repair, as well as local pick-up and delivery.

RAIL CARTS



JIB CRANE CARTS

IPS manufactures engineered Jib Crane Carts with a certified working load limit to allow for a wide range of on-track work. IPS carts may be supplied with insulated or non-insulated wheels and braking systems. IPS specializes in manufacturing customized carts with a wide range of load capacities.



TOILET CARTS

IPS designs and manufactures carts for portable toilets. Single or Double toilet carts available. Railings and diamond grip steps provided for maximum safety. Optional checker plate or expanded metal deck. Lifting lug on top of the cart allows cart to be removed from track quickly with an overhead crane.



LIGHTWEIGHT COLLAPSIBLE RAIL BUGGY

Tooling cart with 5,000 lbs. capacity. Deck area measures 46" x 45". 5" diameter aluminum wheels. Folds up for efficient storage and transport.

Part #: TSC-IPS Weight: 175 lbs.



PEOPLE MOVER CART

Designed with safety and comfort in mind, IPS supplies carts to move crews to work areas. Cart accommodates 16 people comfortably on two padded benches with safety belts, two air vents in roof and two lockable access doors. Four wheel air brake system on 10" diameter wheels with optional removable platform for portable toilet. Overall cart dimensions: 16' long x 5' 6" wide (not including toilet platform).

RAIL CARTS

CABLE REEL CART



This innovative cart measures 8' wide x 26' long and is designed to handle up to four 72" diameter cable reels and efficiently string and position multiple cables. Supplied with low friction rollers and an articulating boom. Supplied with 14" diameter wheels, air brakes, walkway and safety railings.

SAFETY HITCH PIN



A heavy-duty hitch pin designed for rail pushcarts. The combination handle and 1" diameter retainer pin is easy to operate and highly resistant to disengagement. Includes 10" long safety chain and red paint finish.

Part #: 2309001A Weight: 6 lbs.

DRAW BAR



IPS manufactures heavy-duty draw bars for push carts. Supplied complete with air lines and safety chain. Safety yellow paint finish. 6' draw bar shown. Other lengths and sizes are available.

POLE TRAM CART



This heavy-duty pole transport cart was designed for the movement of logs within pole processing facilities. Used in pairs, the rotating cradle accommodates curves in tracks during transport while moving log stacks through proofing chambers and to and from storage areas.

Part #: PTC-38R Weight: 1,877 lbs.

CUSTOM RAIL MACHINING & BENDING

Using manual machines and CNC technology, IPS bends, drills and custom machines rail for bridges, switches and specialty applications for a wide range of rail profiles. We maintain an inventory of straight rail sections to allow for quick turnaround for emergency repairs. Our design team can provide customized shop drawings and provide a competitive estimate.

Contact us if you have a specific rail bending or machining project.



RAIL PUSH CARTS

RAIL CART WITH REMOVABLE SIDES & EQUIPMENT CARTS



IPS designs and manufactures customized rail carts complete with checker plate decking, wheel assemblies, oscillating axles, pintle hitches, D Rings, braking systems with glad hands, and safety yellow paint finish. Wheel assemblies can be supplied with or without insulated wheels. Designed with structural steel frames to accommodate a wide range of loading requirements, these carts are fabricated for heavy-duty railroad use, and will provide long-lasting performance.

Contact IPS to discuss your requirements and ask us for a quotation.



FLATBED CART

IPS customizes, designs and fabricates a wide range of carts with as specialized or generalized a set of functions as you need, including the simple flatbed cart shown here.

Part #: CFB-IPS

WAYSIDE CART



IPS manufactures rail carts for a wide range of field work. This wayside cart has stake pockets designed for removable stakes and safety railings, and is ideal for transporting portable toilets. It is manufactured with access stairs, air brakes on all four wheels, and one oscillating axle. Supplied with a safety yellow paint finish. Cart measures 8' wide x 16' long with 14" diameter cast alloy, heat treated wheels.

TRAKRAT



TRAKRAT RAIL CART, 1250A

The lightweight design of the TrakRat Rail Cart makes it the ideal field unit for difficult locations. Extremely light, it breaks down further into its component deck and control bars for manual transportation to the track site, where it can be quickly reassembled. Disc-and-caliper failsafe brakes provide long-lasting safety for the cart operation while the raised push bar allows ergonomic movement of tools and light weight machinery around work sites. Two TrakRats at a time can be linked together for joint operation with larger loads.

Payload Capacity – 2,800 lbs. Deck Dimension – 30" x 71"

Part #: LT1250A Weight: 152 lbs.

TRAKRAT BRACE WITH EYELETS OR WITHOUT EYELETS



A removable brace designed to support a Tool Tray (RAI-910) for use with the LT1500A TrakRat Cart with the addition of a second push bar (RAI-550). Also available as a brace is the RAI-900 Brace with Eyelets, ideal for welder's equipment and bottles, and interchangeable with the RAI-920.

With Eyelets Part #: RAI-900 Weight: 6 lbs.
Without Eyelets Part #: RAI-920 Weight: 5.2 lbs.

TRAKRAT BRAKE TEST TOOL



A torque testing tool used in testing or calibrating the pressure on disc brakes for both the LT1250A and LT1500A TrakRat Carts.

Part #: RAI-999 Weight: 2 lbs.

TRAKRAT PUSH HANDLE



Lightweight insertable handle for use in pushing either the LT1250A or LT1500A TrakRat Carts.

Part #: RAI-550 Weight: 7.2 lbs.



TRAKRAT INSULATED WHEEL W/ BEARING, 10"

Replaceable wheels for both the LT1250A and LT1500A TrakRat Carts. Running surface 8" diameter, made from cast aluminum.

Part #: RAI-072 Weight: 9 lbs.

TRAKRAT WHEEL WEAR GAUGE



A precision wear gauge, laser cut from 4mm stainless steel plate, for measuring wheel wear on both the LT1250A and LT1500A TrakRat Carts.

Part #: RAI-990 Weight: 2.4 lbs.

TRAKRAT AXLE, SS



Replaceable stainless steel axle for both the LT1250A and LT1500A TrakRat Carts.

Part #: RAI-050 Weight: 0.5 lbs.

TRAKRAT BRAKE HANDLE



Insertable lever handle for use in braking either the LT1250A or LT1500A TrakRat Carts.

Part #: RAI-542 Weight: 3 lbs.

TRAKRAT RAIL CART, 1500A

Item:	LT1250A	LT1500A
Cart Weight (lbs.)	150	215
Deck Weight (lbs.)	79	108
Wheel Ass'y Wt. (lbs.)	42	53
Payload Capacity (lbs.)	2800	3,305
Deck Length (inches)	30	45
Deck Width (inches)	71	71
Deck Height (inches)	13	13
Deck Construction	Aluminum	Aluminum
Wheel Diameter (inches)	8	8



Part #: LT1500A Weight: 214 lbs.

LED VISIBILITY LIGHT

3-5/8" x 2-5/8" LED Visibility Light for TrakRat Rail Carts. Designed to fit within visibility light pockets on each cart, these lights are comprised of 3 LEDs within a plastic housing that can be slotted into any TrakRat cart for increased visibility and easily removed after use. Sliding switch activates a simple pulse patterns behind a red lens, and is powered by 2 replaceable AA batteries.



Part #: RAI-995 Weight: 18 lbs.

TRAKRAT TOOL TRAY, ALUMINUM

A removable aluminum tool tray ideal for welder's equipment or other small tools. Designed for use with the LT1500A TrakRat Cart with the addition of a second push bar (RAI-550) and braces (either RAI-900, with eyelets, or RAI-920, without eyelets).

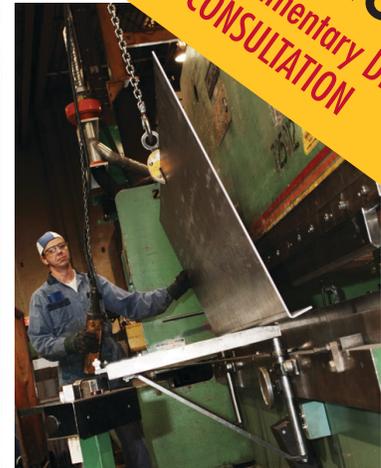


Part #: RAI-910 Weight: 18 lbs.



COLLECTOR PANS

CALL IPS TODAY
for a complimentary DESIGN
CONSULTATION



PROTECT THE ENVIRONMENT WITH IPS COLLECTOR PANS

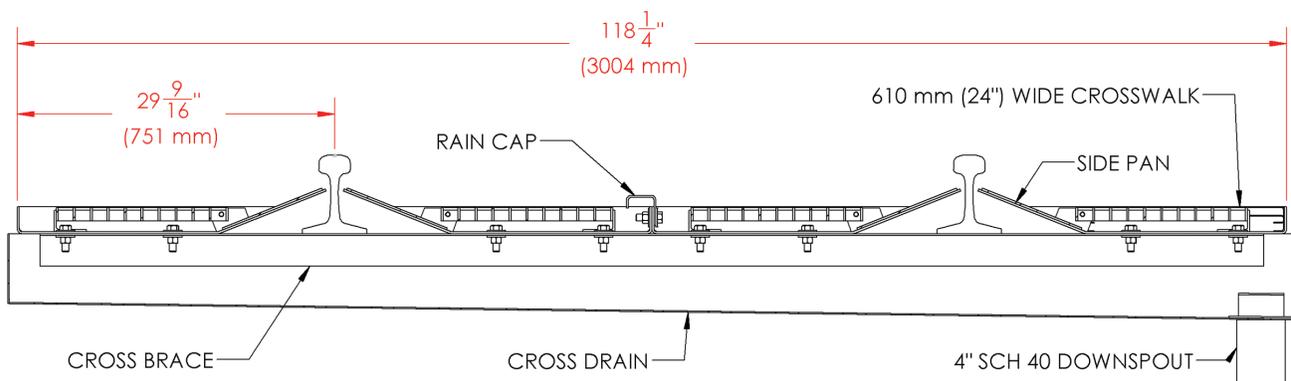
IPS Collector Pans are a system of steel pans and cross drains which are easily installed on new or existing tracks to collect pollutants such as spilled diesel fuel, greases, chemicals and toxic liquids. IPS Collector Pans are ideal for use around fueling stations, tank car loading and unloading areas, washing and cleaning operations.

IPS Engineering meets the challenges of specific projects by conducting a detailed survey and creating design drawings for customized pans. As a result, the pans match the existing geometry precisely and minimize field cutting during installation.

The IPS collector system provides full pan protection for the area between and outside the rails. Cross drains are installed between the ties and at right angles to the pans to carry wastes and rainwater into underground drains and tanks for treatment.

Features:

- Rugged and long-lasting
- Designed to optimize track coverage and maximize protection against spills
- Can be designed to accommodate curves and frogs



SPECIFICATIONS:

- ALL COMPONENTS FABRICATED FROM COMMERCIAL QUALITY HOT ROLLED STEEL MEETING ASTM DESIGNATION A-36
- MANUFACTURING TOLERANCE FOR FABRICATION $\pm 1/4"$ (± 6 mm)
- ALL CROSSWALKS TO BE 24" (610 mm) WIDE WITH NON-SKID SURFACE
- ALL FASTENERS ZINC PLATED
- GALVANIZED AND STAINLESS STEEL PANS AVAILABLE UPON REQUEST.

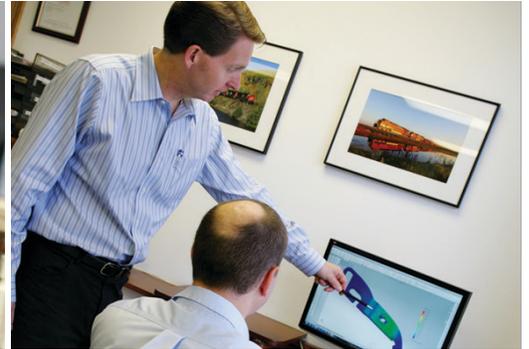
TECHNICAL DATA:

- STANDARD MODULE LENGTH (CENT. TO CENT. OF CROSS DRAINS): 20'4" ft (6.2 m)*
- WIDTH (OUTSIDE TO OUTSIDE OF PAN FLANGES): 118 1/2" (3004 mm)*
- WIDTH OF CROSSWALK: 24" (102 mm)
- O.D. OF DOWNSPOUT: 4 1/2" (114 mm)

*COLLECTOR PAN DIMENSIONS ARE CUSTOMIZABLE TO SUIT CUSTOMER REQUIREMENTS.

QUALITY PLUS IS THE RULE:

Quality at IPS means pride in workmanship, promptness in delivering the order, and imagination when undertaking new engineering challenges. IPS is a company that has been built on traditional standards of trust, value and commitment to our customers' needs with products that meet or exceed specifications.



Custom Parts, A Better Job

The range of track maintenance equipment serviced at IPS is extensive, from machining tiny precision bronze bushings to building and repairing large structural components for railway maintenance of way equipment.

Everyday work at our production facility includes custom designs to replace hundreds of obsolete items that are still required for currently functioning railway equipment. IPS is ready to accept the challenge to build anything that is needed, but no longer available, from the original equipment manufacturer.

Turnaround In A Hurry

At IPS, we continually strive to meet your most urgent requirements. With our extensive inventory of parts and our database of drawings, we are well-positioned to respond and ship parts quickly to minimize your equipment downtime.

To better serve our customers, high-quality IPS parts are also available from distributors in Canada, the USA and Australia. Contact our sales department for the distributor nearest you.

The Best Tools In the Industry

IPS machines and fabricates a wide range of specialty tools for the rail industry. Whether you need a set of our Big Dawg Rail Tongs, a heavy-duty rail puller, a rail threader, or a precision rail wear measuring device, IPS has the right tools to do the job. Our designers are continually developing and testing new tools to maximize safety and quality, and to withstand the demands of everyday field use. Check out our website or contact our sales department to learn more about IPS tools.

Precision Machining & Metal Fabricating

From tiny precision bushings to structural repairs for heavy equipment, IPS has the experience and equipment to get you what you need. Steel, aluminum, brass and plastics are all in stock and ready to be transformed into finished products. These materials are precision machined in our well-equipped production facility, using our CNC machines, manual lathes and mills, modern welding and fabrication equipment and our precision water jet cutting machine.



Call to Order: **604.465.8994**

ABOUT IPS



PARTS & SOLUTIONS TO KEEP YOU ON TRACK

Since 1975, IPS has served the Rail and Industry sectors with parts, tools, precision machining, general and customized fabrication and heavy equipment service. We provide custom designed and built tools and equipment for a wide variety of railway and industrial applications. Our skilled people and diverse equipment give us the flexibility to tackle a wide range of projects and respond to your urgent requirements. We are proud of our commitment to quality, service and safety.

IPS is known for our continual innovation and expertise, and this has been instrumental to our growth. From designing specialty tools for laying and maintaining track to the parts that keep locomotives and freight cars moving, IPS's ingenuity and commitment to service has

been the foundation of our success. Whether you're looking for a completely new part, refurbishing an old part, or re-creating a critical component for an obsolete piece of equipment, IPS is here to help.

Not in stock? — not a problem. IPS can provide fast production turnaround on parts using our extensive database of parts drawings.

In addition to tools and parts, we also repair and service maintenance of way equipment, resurface rail wheels, repair passenger car diaphragms, manufacture conductor and engineer eats, and design custom parts for locomotive and freight car service shops.



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