



### SCASE IH 251H EP GREASE

#### SPECIALTY FLUIDS/LUBRICANTS



Case IH 251H EP-M Grease is specially formulated to meet requirements for severe wear applications in Case, International Harvester and Case IH equipment.

Case IH 251H EP (Multi-Purpose) and 251H EP-M (Moly-Disulfide) have been performance tested and approved by Case IH Engineering for specific applications in Case, International Harvester and Case IH equipment.

Consult Operator's Manual for recommendations.

#### TYPICAL PROPERTIES

Part No.	Container Size	Pkg. Qty.
132096A1	✻ 14.5 oz. Cartridge	50
132098A1	35 lbs./15.9L	1
132097A1	120 lbs./54.5L	1

✻ - Available in Canada

Case IH 251H EP Grease is a multi-purpose NLGI No. 2 lithium soap extreme pressure grease for wheel bearings, universal joints, spline shafts, water pump bearings, chassis and general lubrication.

	251H EP	251H EP-M
Consistency	265-280	265-280
NLGI Grade	2	2
Drop Point, °C (°F)	186 (367)	186 (367)
Timken, OK Load	35 lbs.	50 lbs.
Molybdenum Disulfide %	—	3.0
Rust Prevention	No Corrosion	No Corrosion
Color	Dark Amber	Dark Gray
Soap Type	Lithium 12 - Hydroxy Stearate	—



# Lubricants

## MOLY MULTI-PURPOSE GREASE

### SPECIAL FLUIDS/LUBRICANTS



Formulated with the same high quality mineral oil stock base as Case IH 251H EP Grease with the addition of molybdenum disulfide to reduce wear under extreme load or shock conditions. Recommended for use in heavy-duty construction and industrial equipment as well as added protection in truck and passenger car applications.

Multi-purpose grease for all lubricating joints:

- Sealed, prepacked chassis bearings
- Steering Linkage
- Ball and Roller Bearings (General)
- Water Pump
- Planetary Drive
- Universal Joints
- Wheel Bearings
- Hitch Lift Arms, Draw Bar Roller
- PTO and Axle Drive Shafts
- King Pins

Part No.	Container Size	Pkg. Qty.
132095A1	14.5 oz. Cartridge	50

- Available in Canada

## CASE IH COTTON PICKER BAR LUBE/GREASE

### SPECIALTY FLUIDS/LUBRICANTS

#### CASE IH BAR LUBE



A premium soft channel resistant grease used to lubricate cotton picker spindle assemblies. This high quality grease is designed to lubricate and penetrate in all typical cotton picker applications including high load applications.

#### TYPICAL PROPERTIES

Consistency	NLGI No. 00
Appearance	Semi-fluid
Color	Lgt. Green, non-staining
Thickener	Lithium 12 Hydroxy-Stearate Soap
Cone Penetration, D-217	200-430
Four-Ball Wear, Scar Dia. D-2266	0.58mm
Rust Prevention Rating, D-1743	Pass
Oxidation Stability, D-942	5
Viscosity: cSt, @ 40°C	21
Viscosity Index	40
Pour Point, °C (°F)	-24 (-11)

Part No.	Container Size	Pkg. Qty.
407515R1	35 lbs./15.9L	42
407516R1	120 lbs./54.5L	9
407517R1	400 lbs./182L	4

Case IH Cotton Picker Bar Lube is especially formulated to protect the materials used in Case IH picker boxes. Additives that inhibit rust, corrosion and oxidation protect these critical, high value components during the "off" season idle storage period as well as during daily operation. It will not corrode bronze bushings.



## Lubricants

### CASE IH COTTON PICKER SPINDLE GREASE

#### CASE IH JDN-360 SPINDLE GREASE

Part No.	Container Size	Pkg. Qty.
B92095	35 lbs./15.9L	1

Applications: This product meets or exceeds the requirements of John Deere JDN-305 and JDN-360 specifications for Cotton Picker Spindle Lubricant.

#### TYPICAL PROPERTIES

Thickener	Lithium 12 Hydroxy Stearate
NLGI Consistency Number	00
Color	Lgt. Green, non-staining
Four-Ball Wear, D-2266	0.7mm Max.
Rust Prevention rating, D-1743	Pass
Copper Corrosion rating, D-4048	Pass

#### DURAFIT COTTON PICKER SPINDLE GREASE



Part No.	Container Size	Pkg. Qty.
B500418	35 lbs./15.9L	1
B500419	120 lbs./54.5L	1
B500420	400 lbs./182L	1

Cotton Picker Spindle Grease is a soft, channel resistant grease used to lubricate and penetrate cotton picker spindle assemblies in low temperature/high speed or normal temperature/low load applications.

Durafit Cotton Picker Spindle Grease provides adequate lubrication for day-to-day operations but for optimum protection and especially for idle storage periods, premium Case IH Cotton Picker Bar Lube is recommended.

#### TYPICAL PROPERTIES

Consistency	NLGI No. 00
Texture	Semi-fluid
Color	Lgt. Green, non-staining
Thickener	Lithium Stearate
Cone Penetration (ASTM D-217)	400-430
Four-Ball Wear, Scar Dia. D-2266	0.80mm
Viscosity: cSt, @ 40°C	21
Viscosity Index	40
Pour Point, °C (°F)	-18 (0)

**Caution:** Not for use in lubricating other parts of drum or for chassis of cotton pickers or other agricultural equipment.

# Lubricants

## CASE IH HI-SPEED SPINDLE CLEANER

### SPECIALTY FLUIDS/LUBRICANTS



Hi-Speed Spindle Cleaner is designed to produce a stable emulsion in water of any hardness. Can be used after standing overnight. However, the tank should be drained completely if it will not be used within a day.

This cleaner concentrate can be used for make-up in a tank already containing a mixed emulsion. Be sure to add the required amount of water to the emulsion first, then add the proper amount of cleaner.

#### DIRECTIONS

Fill tank half full with water. Agitate by operating the precision moistening control water system. Add cleaner concentrate to the water at a ratio of 1.5% (1 gal. concentrate:64 gal. water) of tank capacity. Then add enough water to top off the tank.

**DO NOT ADD WATER TO CONCENTRATE. DO NOT MIX CONVENTIONAL WETTING AGENT WITH SOLUBLE OIL CLEANER.**

#### STORAGE

Containers of concentrate should be stored undercover to avoid possible contamination with water. If water gets into a container, it will cause curdling.

Part No.	Container Size	Pkg. Qty.
B91241V	5 Gal./18.93L	42

A water emulsifiable oil concentrate for use in cotton picker pressurized moistener.

- Reduces stain and wrapping
- Moistens and cleans cotton picker spindles
- Cleans dirt and plant sap from spindles
- No deleterious effects on doffers and pads
- Applies easily through small nozzles allowing longer intervals between tank refills

#### TYPICAL PROPERTIES

Color	Amber
Viscosity @ 40°C, cSt.	20.8
@ 100°C, cSt.	3.5
Flash Point, °C, (°F)	152 (305)
Pour Point, °C (°F)	-33 (-25)
Density Lbs./Gal.	7.85

## DELUXE SPINDLE CLEANER

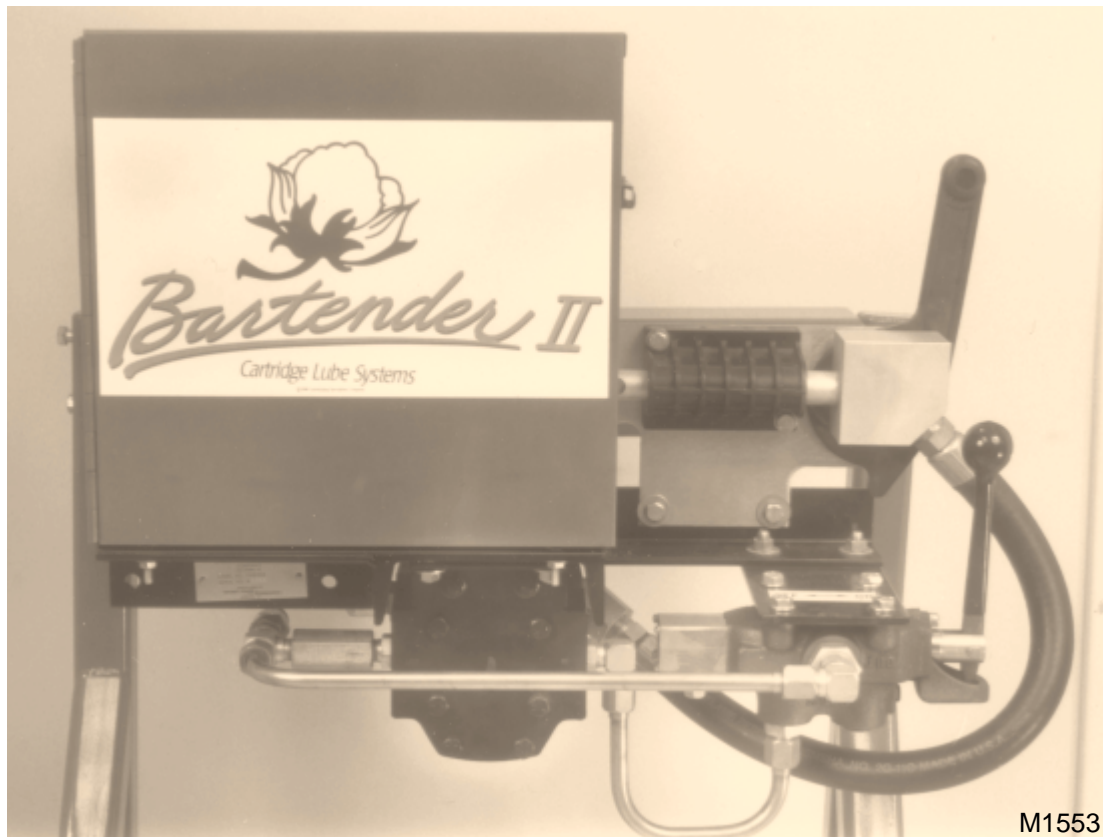


A water-based spindle cleaner specifically formulated to keep spindles clean, slick and trouble-free.

- Helps preserve fiber quality
- Reduces field loss
- Cleans up moisture system and prevents scum in tank
- Mixes with hard or soft water
- Promotes better picker performance
- Indefinite shelf life - it never jells
- Non-staining

Part No.	Container Size	Pkg. Qty.
368847A1	1 Gal./3.79L	4
368848A1	2.5 Gal./9.46L	2

### BARTENDER II LUBRICATING SYSTEM



M1553

The Bartender II Cartridge Lube System is the most convenient way to lube spindle bars. To start with, our Bar Lube Cartridges are much easier to handle than old-fashioned drums. They're a lot lighter and each lasts a full ten hours. The Bartender II provides a complete and thorough lube in just three minutes. It also tells you when it's time to lube which adds up to a lot less down time and costly maintenance.

The Bartender II Assembly will be totally assembled at the factory as a completed unit and shipped mounted on its own pallet.

In order to eliminate the concerns about the grease left in the cube, an evacuation device has been developed for Bartender II. Bartender field personnel will install this tube in all unused cubes that dealers and their customers may have.

A digital display of actual elapsed time of spindle operation in hours and tenths will be added in order to eliminate operator uncertainty and to avoid the dangers of over or under lubrication.

Lubricating Specialties Company (LSC) will offer field installation — contact Memphis Service Center to schedule. Cost is \$150.00 for two row and \$200.00 for four row. LSC will bill dealer direct for this service.

John Boughton will be heading up the Memphis Service Support Center and will staff it so as to handle warranty problems and in-field service problems. Phone number (901) 755-1790 and FAX number (901) 755-2134.

On-Board Spindle Lubrication System for Case IH and John Deere Cotton Pickers.

The Bartender is easy to install, simple to use, and extremely reliable. The disposable cartridges are filled with the Case IH Premium Quality Picker Bar Lube.

# Lubricants

## BARTENDER II LUBRICATING SYSTEM

### BARTENDER II APPLICATION CHART

Case Part No.	Description	Application	Ordering Multiple
B91571	Lube Cube	All machines	24
B91573	Lube Cube	Aluminum Bar Machines	24
B91459A	Mounting Bracket	1800 Series	1

\* - Display unit can be installed on 1822 unit after completing display function. Does not include Lube Cubes.

Conversion packages include necessary components to convert 2000 Series Pickers to the Bartender Lube Cube System.

### PARTS LIST FOR BARTENDERS

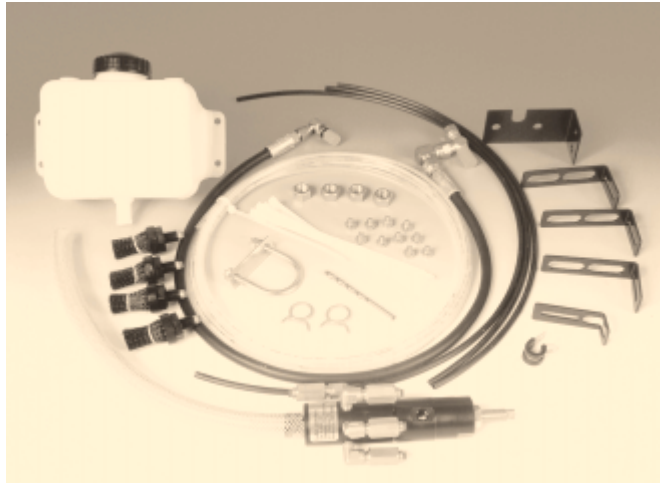
Parts are applicable to both Bartender I and Bartender II.

Case Part No.	Description	Case Part No.	Description
B91467	Motor/Pump Assembly	B91484	1/2" Brass Plug
B91468	Stab Assembly Complete	B91485	3/8" Brass Plug
B91469	Cartridge Container (2 Row)	B91486	269-OF-8-8 Elbow
B91470	Cartridge Container (4 Row)	B91487	268-OF-8-8 Union
B91471	Control Valve - Open Center	B91488	268-OF-6-8 Union
B91472	Control Valve - Closed Center	B91489	268-OF-4-6 Union
B91473	Flow Control Valve	B91490	269-OF-4-2 Elbow
B91474	Check Valve	B91491	Grease Manifold
B91475	Grease Valve	B91492	Hinge Pins (6mm)
B91476	18" Tube Assembly	B91493	"U" Bolts 5-1/2"
B91477	12" Tube Assembly	B91494	"U" Bolts 7-1/2"
B91478	Rotary Union	B91495	16MJ-16FJX-16MJ "Tee"
B91479	Timer	B91496	12MJ-12FJX-12MJ "Tee"
B91480	Timer Switch Assembly	B91497	16FJ-8MJ Reducer
B91481	1/2" Plastic Tube 30"	B91498	12FJ-8MJ Reducer
B91482	3/8" Plastic Tube 30"	B91511	16MJ-16MJ-16MB "Tee"
B91483	1/4" Plastic Tube 30"		

### LUBRICATING EQUIPMENT

#### LUBE MINDER™ AUTOMATIC CHAIN LUBRICATION SYSTEM

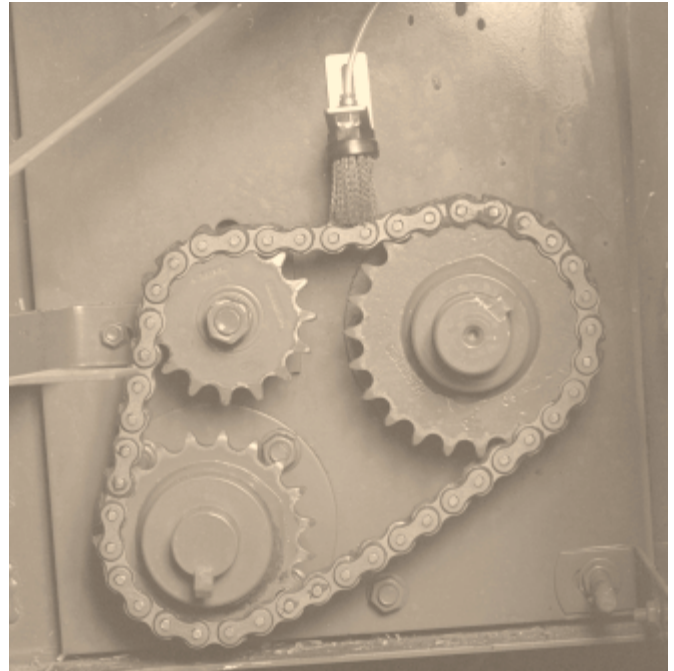
FOR COMBINES AND ROUND BALERS NOW INCLUDING “ALL-MAKES”



*Keep even our toughest high-torque chains running cool and lubricated. Lube Minder cycles each time the unloading auger is extended or each time the tailgate is lifted to drop a bale! Join the few that enjoy triple chain and sprocket life!*

#### BENEFITS

- Fully adjustable pump for just the right amount of lubrication
- Increases chain and sprocket life, reduces downtime
- Increases productivity
- Easy installation



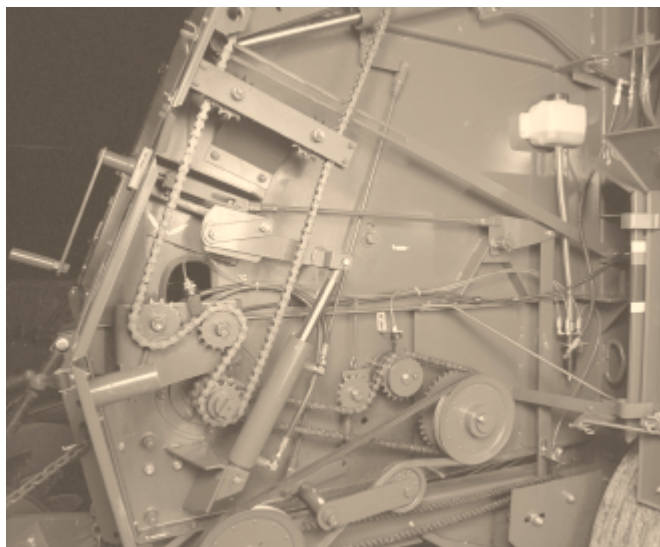
**Part No. B94556** - 1600 Series Combines

**Part No. B94557** - 2100 and 2300 Series Combines

**Part No. B94558** - Grain Platform and Corn Head Kit  
*(also requires Part No. B94556 or B94557)*

**Part No. B94663** - John Deere, all 9000 Series Combines

#### ROUND BALERS



#### CASEIH

**Part No. B92907** - Models 8420, 8430, 8455, 8460, 8465  
**Part No. B92908** - Model 8480

**Part No. B94559** - 8435 Silage Baler

**Part No. B94854** - Models RS451, RS551 and RS561

#### NEW HOLLAND

**Part No. B94801** - Models 640, 644, 648, 650, 654 and 658

#### JOHN DEERE

**Part No. B94799** - Round Balers 1995 and older  
(4 chains)

**Part No. B94800** - Models 446, 456, 466, 546, 556 and 566 with Mega-Tooth and Wide Pick-up (4 chains)

**Part No. B94763** - Models 446, 456, 466, 546, 556 and 566 with Mega-Tooth and 456 Silage Special (5 chains)

**Part No. B94802** - Models 446, 456, 466, 546, 556 and 566 with Wide Pick-up and 456 Silage Special (8 chains)

# Lubricants

## LUBRICATING EQUIPMENT

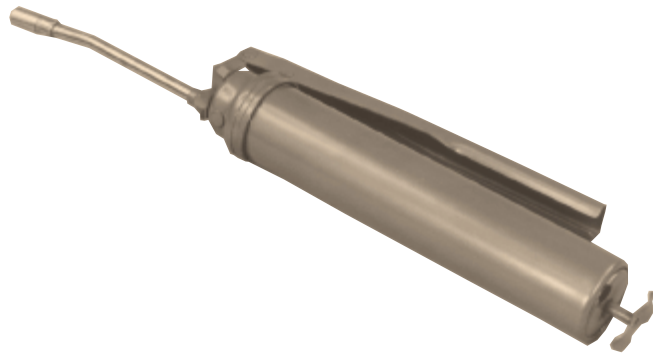
### GREASE GUNS

All guns listed below feature handy 3-way loading:

- Reloads with 14-1/2 oz. cartridge (132096A1)
- Filler Pump for speed and economy (999818R91 Adapter)
- Suction fill

Part No.	Description
1131055R2	Grease Gun
999677R91	Grease Gun - 22-1/2", 16 oz. capacity
999997R92	Grease Gun - Heavy-Duty, Double Action Lever, 20" - 18 oz. capacity

#### 1131055R2 GREASE GUN



A2605

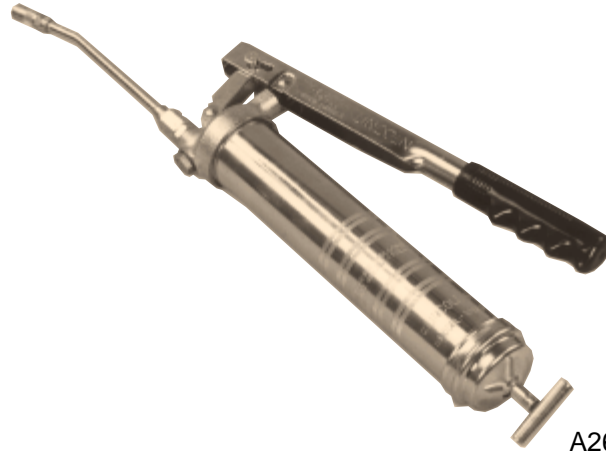
- Economically priced
- Develops 10,000 psi for thorough lubrication
- Knurled barrel for positive grip

#### 999677R91 GREASE GUN



- Rugged construction (cast iron head for added strength)
- Develops maximum pressure of 10,000 psi
- Easy lever action... prevents binding or bending of plunger
- Large lubricant capacity
- Vacuum tight fit insures positive priming

#### 999997R92 HEAVY-DUTY GREASE GUN



A2604

- Double action high-low pressure gun
- Switches from high to low pressure in seconds: Latch pin in front position for high pressure (maximum 10,000 psi) with strokes from 1/4" to 9". Output 102 per 33.9" strokes. Latch pin in rear position for low pressure (maximum 7,000 psi) with strokes from 1/4" to 12". Output 102 per 18 11" strokes.
- Delivers in tight spots - curved extension assembly with 360° swivel arc.
- Grease-resistant rubber pistol grip permits comfortable, sure-grip pumping action.

#### B500648 GREASE GUN



Heavy-duty pistol grip grease gun made by Lincoln. Blue painted. Each gun comes with a pipe and coupler.



## LUBRICATING EQUIPMENT

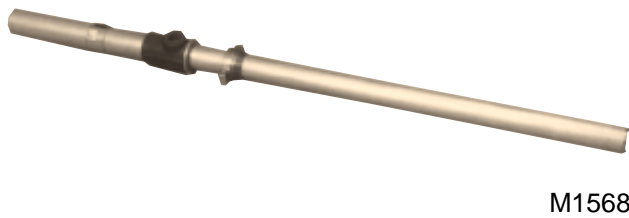
### COTTON PICKER BAR LUBE - GREASE GUNS AND PUMP

#### MANUAL GUNS

Part No.	Fits Cont. Size	Hose Length	Delivery (Std.) Leverage	Delivery (Cold Weather) Leverage
221140C1	35 lb.	10'	1 lb. per 6 strokes	1 lb. per 10 strokes

Two position handles permit an increase in leverage during cold weather. Couplers not included - order 324108R91 for use with button head fitting or appropriate coupler below.

#### BAR LUBE PUMP



M1568

This air driven pump can quickly transfer bar lube from a 410 lb. drum to the cotton picker on-board reservoir. The on-board bar lube system was announced concurrent with the 2000 Series Cotton Pickers.

Test have been conducted with the pump in which the 40 gallon picker reservoir was filled in 7-1/2 minutes at 70° temperature with 100 psi air pressure available. The pump may be used for other lubricants which are non-corrosive and non-abrasive. A minimum of 50 psi is required for the pump to cycle properly when pumping bar lube or spindle grease.

Air inlet size is 1/4" NPTF and the lube outlet is 1" NPTF. Recommended hose size is 3/4" I.D. SAE 100R6 (min.) equivalent and is dealer furnished of the length desired. The ISO male tip coupler for the hose is 3/4" O-ring boss.

Part No.	Description
1990330C1	Air Driven Bar Lube Pump
218-5065	Fitting (7/8-14 male x 1-1/16-12 male) req'd for hose to quick coupler connection

### PARTS AND ACCESSORIES FOR GREASE GUNS

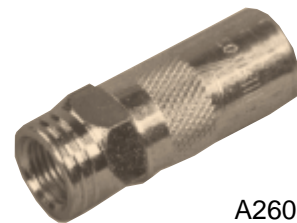
#### FLEXIBLE EXTENSIONS/HOSES



A2606

Part No.	Description
D28957	Extension - 12" long hose, 1/8" NPT male fitting on each end
999811R1	Extension - 18" long hose, 1/8" NPT male fitting on each end

#### COUPLERS



A2607

Part No.	Description
999819R91	Coupler - 9/16" dia., includes ball and spring check - inlet 1/8" NPT female
999809R92	Coupler - reversible, inlet 1/8" NPT female
D28958	Coupler
324108R91	Coupler - replacement, for use with button head fitting. (Cotton Picker Bar Lube Grease Guns)

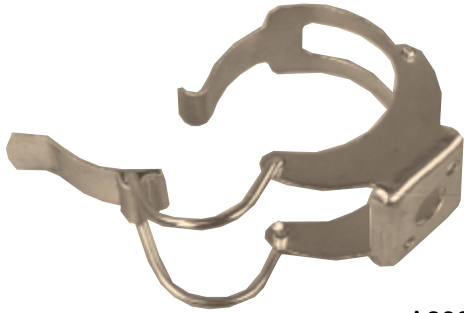


# Lubricants

## LUBRICATING EQUIPMENT

### PARTS AND ACCESSORIES FOR GREASE GUNS

#### CLAMPS



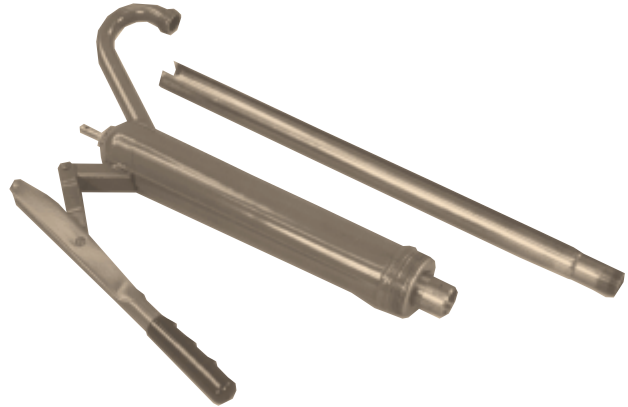
A2608

Part No.	Description
999676R91	Holster clamp - mounts on truck, tractor, machine or implement to keep gun handy. Snap latch cinches all 2-1/2" barrel diameter guns securely.

#### ADAPTER

Part No.	Description
999818R91	Filler adapter - required for use with Filler Pump - 999804R92

#### BARREL PUMP AND HOSE



A2609

Part No.	Description
407205R1	Barrel Pump
407277R2	Pump Hose Assembly

Inexpensive, handy pump to transfer Hy-Tran<sup>®</sup> Ultra hydraulic transmission fluid or engine oil from bulk containers - 15, 30, 55 gal.

Also available is the convenient hose with curved spout for direct fill from drum. Pump and hose (ordered separately) eliminate any chance of contamination or spillage.

#### BOOSTER-TYPE BUCKET PUMP

Part No.	Description
999805R91	Pump, Hose and Hand Valve - complete

This rugged booster type pump converts any 25 to 50 lb. container to a high pressure bucket pump. Develops up to 6,000 pounds of pressure. One lift of the handle supplies enough lubricant to service more than 200 average bearings. Ten foot delivery hose has a swivel to prevent kinking. Handles both light and medium lubricants, minimum container diameter 10-1/2" maximum diameter 12-1/8".

## LUBRICATION EQUIPMENT

### GREASE GUNS AND ACCESSORIES

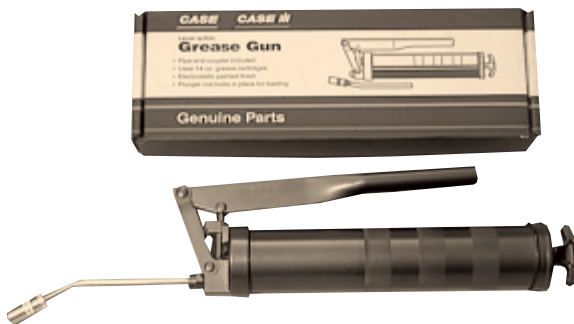
- Gain incremental sales
- Product is made in North America
- Lever and pistol grip guns will be "Case" identified
- Packaging is designed for display
  - Grease guns are individually boxed with Case/Case IH logo
  - Accessories come in clear plastic clamshell with Case/Case IH insert card

The Private Label Grease Gun program is designed to gain incremental sales by offering a quality product at a competitive price with farm supply stores.

By prominently displaying and pricing the product, the packaging can assist in the sales process. Each of the grease guns and additional product come packaged individually in flat boxes for easy stacking and storage.

The accessories are in clear plastic clamshells for merchandising on a pegboard display. Three fitting assortments, each in a clear plastic box, offer the popular sizes in 1/8" pipe thread, 1/4"-28 tapered thread and metric.

#### PART NO. B505076



Standard lever action grease gun. Electrostatic blue painted with pipe and coupler. Individually boxed with Case/Case IH logo on one end flap. Case imprinted on handle. Ten grease guns in a master carton.

#### PART NO. B505077



Variable stroke lever action grease gun with pipe and coupler, electrostatic blue painted with black plastic handle grip. Case imprinted on handle. Individually boxed with Case/Case IH logo on one end. Ten guns in a master carton.

#### PART NO. B505078



Standard pistol grip grease gun with pipe and coupler. Electrostatic blue painted with Case imprint. Individually boxed with Case/Case IH logo. Ten guns in a master carton.

# Lubricants

## LUBRICATING EQUIPMENT

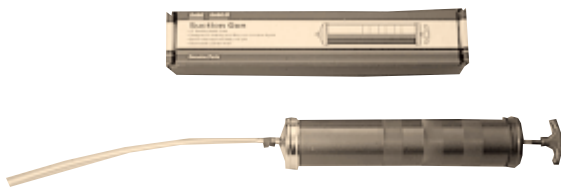
### GREASE GUNS AND ACCESSORIES

PART NO. B505079



Variable stroke pistol grip grease gun with pipe and coupler. Electrostatic blue painted with black plastic handle grip. Case imprinted on handle. Individually boxed with Case/Case IH logo on one end. Ten guns in a master carton.

PART NO. B505080



Suction gun with 12" flexible hose. Electrostatic blue painted and individually boxed with Case/Case IH logo on one end. Ten guns in a master carton.

PART NO. 505081



Air operated pistol grip, one hand, grease gun with pipe and coupler. Single shot air input range 75-100 psi. Electrostatic blue painted barrel and individually boxed with Case/Case IH logo on one end. Five guns in a master carton.

PART NO. B505082



Heavy-duty barrel pump with standard discharge spout. Brass piston rings for multi-purpose usage. Dispenses approximately 3/4 pin per stroke. Fits 15-55 gallon drums with 2" bung openings. Barrel of pump is zinc plated. Individually boxed with Case/Case IH logo on one end. Five pumps in a master carton.