

# JIH Tire Gauges



**Just In Hardware**

## Pencil Air Gauges

Part No.	Description	Range
17J-908C	Air/Liquid Gauge	5-45psi
17J-909C	Low Pressure Gauge	1-20psi
17J-910C	Standard Gauge	10-50psi
17J-910S	Standard Gauge, Straight-On	10-50psi
17J-911C	High Pressure Gauge	20-120psi
17J-911S	High Pressure Gauge, Straight -On	20-120psi
17J-912C	SUV/Light Truck Gauge	10-75psi
17J-913	Tire Gauge for Automobiles and Trucks	10-100psi



## PREMIUM DUAL-FOOT AIR GAUGES

Part No.	Description	Range
17J-1045BC	Premium Straight-On, 2-Sided Nylon Bar	10-160 psi
17J-1317BC	Premium Dual-Foot Gauge, Straight-On	20-120 psi



## DUAL-FOOT AIR GAUGES

Part No.	Description	Range
17J-1031C	Dual-Foot Pocket Gauge, Angled	20-120 psi
17J-1045C	Straight-On, 2-Sided Bar	10-150 psi
17J-1047	Straight-On, 4-Sided Bar	10-150 psi
17J-1075	Master Test Gauge, 2-sided Nylon Bar	10-160 psi
17J-1313C	Angled, 2-Sided Bar	10-150 psi
17J-1317C	Dual-Foot Pocket Gauge, Straight-On	20-120 psi
17J-S976	Dual-Head Chuck Service Gauge 12 3/4"	3-180 psi
17J-685	Large Bore Swivel Foot Gauge	10-150 psi



JIH High Quality Tire Gauges are precision manufactured, providing the long life, accuracy and performance to surpass the requirements of the most demanding applications.



# JIH Tire Gauges



Gauges		
Part No.	Description	Range
17J-151027	Digital Tire Gauge Truck Dual	3-180psi
17J-15906	Deluxe Dial Gauge Lg. Bore with Bleeder Valve	5-60psi
17J-AG	Swivel Angle Chuck with 2" Gauge	0-160 psi
17J-ACA	Dual Foot Chuck with 2" Air Gauge	0-160 psi
17J-FDJ	Master Test Tire Gauge	10-120psi



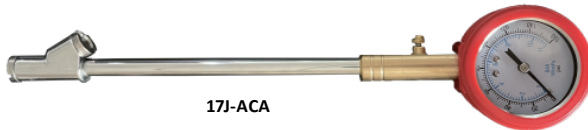
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17J-AG



17J-15906

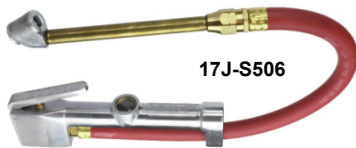


17J-ACA

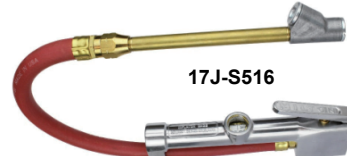


17J-FDJ

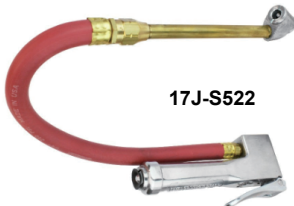
Part No.	Description	Range
17J-920	Inflator Gauge (Sight Glass) with 12" Hose	20-120psi
17J-S506	Inflator Gauge Dual Head Chuck 15" Rubber Hose	10-160psi
17J-S516	Inflator Gauge DH STR FT-INR 15" Rubber Hose	10-160psi
17J-S522	Bayonet Tire Inflator Gauge,DH STR 15" Rubber Hose	10-120psi
17J-1104	Swivel Dual Foot Chuck Inflator with 12" Hose	10-120psi



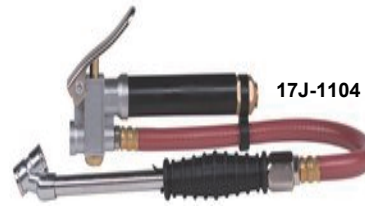
17J-S506



17J-S516



17J-S522



17J-1104

Inflator Gauges		
Part No.	Description	Range
17J-1106	Tire Inflator /Gauge with 12" Hose	0-160psi
17J-1107	Air Gauge Assembly with Air Release Valve	0-230psi
17J-151078	High Pressure Dial Gauge	0-160psi



17J-1106



17J-151078



17J-1107

Tire Gauge + Air Chuck		
Part No.	Description	Range
17J-1045A	Kit include an Air Chuck and a Tire Gauge	10-150psi



## Air Chuck

-Straight-on chuck with threaded, deep well for better connection to valve

## Tire Gauge

-2-sided ABS indicator bar, calibrated from 10-150 PSI  
-1.8" long to reach inside and outside of wheels

# JIH AIR CHUCKS

JIH offers a large selection of the most popular air chucks for standard bore tire valves. Whether you need "open " chucks for tire changers and inflator gauges or "closed" chucks for live air lines. Count on JIH to have what you need.



**Just In Hardware**

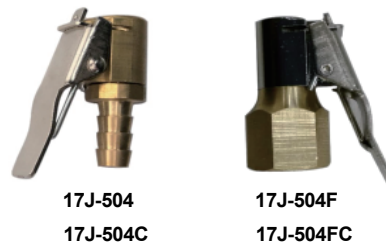
## BALL FOOT AIR CHUCKS

Part No.	Description	Type
17J-501	Ball Foot Chuck	Closed
17J-503	Ball Foot Chuck with Clip	Closed
17J-503FT	Ball Foot Chuck with Clip	Open
17J-5565	Brass Ball Foot Chuck	Closed
17J-5567	Brass Ball Foot Chuck with Clip	Closed



## EURO STYLE AIR CHUCKS

Part No.	Description	Type
17J-504	Euro Style Chuck with Hose Barb	Open
17J-504C	Euro Style Chuck with Hose Barb	Closed
17J-504F	Euro Style Chuck with 1/4" NPT	Open
17J-504FC	Euro Style Chuck with 1/4" NPT	Closed



## Lock-On Air Chucks

Part No.	Description
17J-505	Lock-On Air Chuck, Closed
17J-505F	Lock-On Air Chuck, Open



## AIR BLOW GUNS

Part No.	Description
17J-907R	Lever-Type Air Blow Gun with Rubber Tip
17J-907M	Lever-Type Air Blow Gun with Metal Tip
17J-907T	Rubber Tip for 17J-907R



## Industrial Style

Part No.	Description
17J-222	1/4" Industrial Style Type D Plug, 1/4" NPT Male, Steel
17J-246	1/4" Industrial Style Type D Recapper's Plug Female
17J-251	1/2" Industrial Style Type H Plug, 1/2" NPT Male, Steel



## Recoil Air Hose

Part No.	Description	Thread Size
17J-763	12' x 1/4" Recoil Air Hose	1/4" NPT
17J-764	25' x 1/4" Recoil Air Hose	1/4" NPT
17J-765	50' x 1/4" Recoil Air Hose	1/4" NPT
17J-774	25' x 3/8" Recoil Air Hose	1/4" NPT
17J-7746	25' x 3/8" Recoil Air Hose	3/8" NPT
17J-775	50' x 3/8" Recoil Air Hose	1/4" NPT
17J-7756	50' x 3/8" Recoil Air Hose	3/8" NPT
17J-775N	50' x 3/8" Nitrogen Recoil Air Hose	1/4" NPT



# Miscellaneous Tire Repair Tools



## Stitchers

Part No.	Description
17J-14308	Buffer Stitcher
17J-14314	3/16" x 1 1/2" Wood Handle Ball Bearing Stitcher



17J-14308



17J-14314

## Crayons and Paint Sticks

Part No.	Description
17J-14552	Yellow Crayon, 1/2" Hex
17J-14553	White Crayon, 1/2" Hex



17J-14552



17J-14553

## Tread Depth Gauges and Core Remover

Part No.	Description
17J-607	Tire Tread Depth Gauge
17J-3174	Standard Core Remover
17J-3175	Standard Core Remover
17J-173	TPMS Valve Core Torque Tool
17J-444	Valve Core Remover 8V1/12V1
17J-172	Large Bore / Std. Bore Core Remover Tool



17J-607



17J-173



17J-3174



17J-444



17J-3175



17J-172

## Valve Tool

Part No.	Description
17J-602	2-Way Valve Tool
17J-604	4-Way Valve Tool



17J-602



17J-604

## Buffing Wheels

Part No.	Description	Arbor Hole
17J-14320	2 1/2" Buffing Wheel, BC-1	3/8"(9.5mm)
17J-14359	2" Dome Buffing Wheel, 60 Grit	3/8"-24 Thread

Maximum recommended operating speed=5,000 rpm



17J-14320



17J-14359

## 17J-14986 Zafety Lug Lock

This new and innovative product is setting a new standard for road safety in North America! Other products let you know when a lug nut has loosened but do nothing to ensure that the lug nuts remain torqued properly.

Zafety Lug Lock is a revolutionary design that incorporates the resistance between two nuts to minimize their ability to rotate, essentially locking them in place!

- Significantly reduces possibility of wheel separation resulting in personal injury, loss of life, property damage, and hefty fines
- Reduces inspection time, resulting in less downtime for vehicles and drivers
- Provides a clear, visual check
- Flexible, easy to install and remove, and re-usable
- Laboratory tested in severe vibration conditions from -40°F to +122°F (-40°C to +50°C)
- Fits 33mm lug nuts on 10-stud piloted wheels with 3.5" stud spacing





# Valve Tools and Valve Extensions



## Metal Valve Extensions

Part No.	Description
17J-4006	8-1/4" Valve Stem Extension
17J-580	8 1/4" Metal Braided Flexible Extension
17J-581A	1 13/32" Metal Valve Extension
17J-581	3 1/16" Metal Valve Extension
17J-582	5 1/16" Metal Valve Extension
17J-583	6 -1/16" Metal Valve Extension



17J-581A



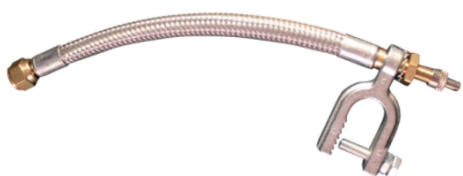
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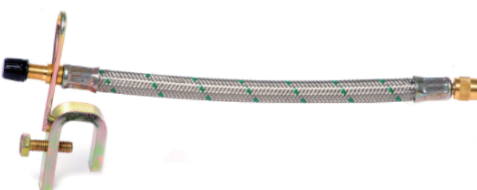
17J-582



17J-583



17J-4006



17J-580

## Metal ,Passenger

Part No.	Description
17J-496B	3/4" Metal Valve Extension
17J-497B	1 1/4" Metal Valve Extension



17J-496B



17J-497B

## Valve Caps & Cores

Part No.	Description
17J-4904	HT TPMS Valve Core Red
17J-490HT	HT Short Valve Core
17J-491D	Long Metal Dome Cap with Seal
17J-579	Double Seal Valve Caps
17J-856	Cap Style Large to Standard Bore Adapter



17J-4904



17J-490HT



17J-491D



17J-579



17J-856

## Regulators

Part No.	Description
17J-15810	Regulator Mini 1/4" NPT w/Gauge
17J-15815	Regulator Standard 1/2" NPT w/Gauge



17J-15810

Regulator Mini 1/4" NPT w/Gauge  
Regulator Pressure from 5 PSI to 125 PSI  
Gauge Pressure from 0-140 PSI



17J-15815

1/2" NPT Standard Regulator with Gauge  
Regulates Pressure from 5 PSI to 125 PSI  
Gauge Pressure from 0-140 PSI

# Heavy Truck Valves

Using inferior tire valves can expose you to huge liability issues. protect yourself by using only quality tire valves from JIH. We offer a full range of heavy truck valves for both steel and aluminum wheels.



## High Pressure Snap-In Valves

Part No.	TR No.	Material	Height	Valve Hole
17J-600HP	600HP	Brass/Rubber	1.27"	.453"
17J-602HP	602HP	Brass/Rubber	2.00"	.453"

Application: 600HP / 602HP = 80 psi maximum cold inflation pressure and maximum rim thickness of 0.205".



17J-600HP



17J-602HP

## Brass Valves

Part No.	TR No.	Material	Height	Valve Hole
17J-571T	571	Brass	3.38"	.625"
17J-572T	572	Brass	3.75"	.625"
17J-573T	573	Brass	4.38"	.625"
17J-574T	574	Brass	5.00"	.625"

Application: For steel wheels with 0.625" valve hole;  
Recommended torque at installation: 35-55 in-lbs.



17J-571T



17J-572T



17J-573T



17J-574T

## Nickel-Plated Brass Valves

Part No.	TR No.	Material	Height	Length	Angle	Valve Hole
17J-509	509	Nickel-Plated	0.45"	4.75"	90°	.625"
17J-510	510	Nickel-Plated	0.45"	5.50"	90°	.625"

Application: For aluminum wheels with 0.625" valve hole;  
Recommended torque at installation: 100-125 in-lbs.



17J-509



17J-510

## Nickel Plated Brass Valves (Metric)- With O Rings

Part No.	TR No.	Material	Height	Length	Angle	Valve Hole
17J-544D	544D	Nickel-Plated	0.98"	1.94"	60°	9.7mm
17J-545	545	Nickel-Plated	3.50"			9.7mm
17J-545D	545D	Nickel-Plated	0.98"	2.60"	60°	9.7mm

Application: For aluminum wheels with 9.7mm (0.382"/0.394") valve hole and rim thickness of .218"-.330" at valve hole.

Recommended torque at installation: 80-125 in-lbs.



17-544D



17-545D

17-545

## Nickel Plated Brass Valves (Metric)- With Grommet

Part No.	TR No.	Material	Height	Length	Angle	Valve Hole
17J-554D	554D	Nickel-Plated	0.98"	1.94"	60°	9.7mm
17J-555D	555D	Nickel-Plated	0.98"	2.60"	60°	9.7mm

Application: For aluminum wheels with 9.7mm (0.382"/0.394") valve hole and rim thickness of .218"-.330" at valve hole.

Recommended torque at installation: 80-125 in-lbs.



17J-554D



17J-555D

# Tire Service Chemicals

We supply the widest array of tire service chemicals in the industry today.



**Just In Hardware**

Most popular, fast drying cement

For chemical or heat vulcanization

For use with any repair unit or insert

## Vulcanizing Cement

Part No.	Size	
17J-14008	8 oz. (236ml)	Flammable
17J-14032	32 oz. (945ml)	Flammable

-Most popular, fast drying cement



## Heavy-Duty Super-blu Vulcanizing Cement

Part No.	Size	
17J-14511	8 oz. (236ml)	Flammable
17J-14512	32 oz. (945ml)	Flammable

Contains more rubber solids than regular cement for a stronger bond.

## Bead Sealer

Part No.	Size	
17J-14101	32 oz. (945ml)	Flammable
17J-14104	5 Gallons (18.9L)	Flammable

For sealing small air leaks between tire bead and the wheel.



## Bead Buster

Part No.	Size	
17J-14771	32 oz. (945ml)	Flammable
17J-14772	1 Gallon (3.8L)	Flammable

Penetrates to help free stubborn beads from the wheel making demounting easier.

## Tire Paste

Part No.	Size	
17J-14700	6 1/2 lbs (3 kg)	Tire Paste White
17J-14701	11 lbs (5 kg)	Tire Paste White



A wax paste lubricant that works great with low pro, run flat, and alloy wheel applications.

- very slippery
- dries tacky
- no mixing
- rust inhibitors
- no water

## Mounting/Demounting Compound

Part No.	Size	
17J-14708E	8 lbs (3.64 kg)	
17J-14725E	25 lbs (11.36 kg)	

## Mounting/Demounting Compound

A vegetable base compound with rust inhibitors which greatly reduces the chance of bead damage.

- Great for packing beads
- For use with all types of tires
- Biodegradable
- Economical

## Tire Mounting/Demounting Lubricant

Part No.	Size	
17J-14753PM	1 Gallon (3.8L)	
17J-14753PM5	5 Gallons (18.9L)	



## Liquid Mount/Demount Lubricants

Ready to use and lube packet concentrate.

- Ready to use
- Dries quickly
- Prevents slippage on the bead
- Rust inhibitor
- Economical

## Balancing Beads

Part No.	Size	
17J-31604	4 oz.	
17J-31606	6 oz.	
17J-31608	8 oz.	
17J-31610	10 oz.	
17J-31612	12 oz.	



A simple cost-effective alternative to spin balancing is to simply install our Balancing Beads. Our easy to use drop in bag saves time and money on new tire installation and can be injected through the valve stem to completely balance the axle end on existing vehicles without dismounting the tire and wheel.

## Tire Swab

Part No.	Description	
17J-14378	11" (279mm) Cotton Tire Swab	
17J-14738L	15" (381mm) Cotton Tire Swab	



17J-14378



17J-14738L

# Repair Units



## Feather-Edge Tube Repair Units

Part No.	Description	Size (inches)	Size(mm)
17J-11002	Medium Round	2 1/4	57
17J-11003	Large Round	3 1/4	82

## USA-Style Universal Repair Units

Part No.	Description	Size (inches)	Size(mm)
17J-11322	Medium Round	2 1/4	57
17J-11323	Large Round	3 1/4	82
17J-11326	Xtra Large Round	4 1/4	110

## CP Cross-Ply-Bias Agricultural

Part No.	Description	Size (inches)	Size(mm)
17J-11453	CP3, 2 Ply	4 3/8	112
17J-11454	CP4, 4 Ply	5 1/2	140

## BN Bias-Ply Agricultural

Part No.	Description	Size (inches)	Size(mm)
17J-11488	BN1, 1 Ply	2 1/8	55
17J-11489	BN2, 2 Ply	3	75

## USA-Style Heavy-Duty Radial Repair Units

Part No.	Description	Size (inches)	Size(mm)
17J-11810	Radial 10, 1 Ply	2 3/8x3	60x75
17J-11812	Radial 12, 1 Ply	2 1/4x4	57x100
17J-11813	Radial 12, 1 Ply	2 3/4x4	70x100
17J-11814	Radial 14, 1 Ply	3 3/4x4	95x100
17J-11820	Radial 20, 2 Ply	2 7/8x5	72x125
17J-11822	Radial 22, 2 Ply	3x6	75x150

## Euro-Style Heavy-Duty Radial Repair Units

Part No.	Description	Size (inches)	Size(mm)
17J-11710	Radial 10, 1 Ply	2x3	50x75
17J-11712	Radial 12, 1 Ply	2 1/4x4	57x102
17J-11714	Radial 14, 1 Ply	3 3/8x4	87x100
17J-11720	Radial 20, 2 Ply	2 3/4x5	70x125

## Lead-Wire Combination Units - Dipped stem

Part No.	Description	Injury Size
17J-13673	2 1/8"(55mm)	1/4"(6mm)
17J-13674	2 1/8"(55mm)	3/8"(8.5mm)

These tube repair units, designed principally for use on inner tubes, are twice as strong as the tube being repaired and have a feather-edge design to prevent chaffing.



Popular universal repair designed for chemical vulcanization. Black vulcanizing gum, blue poly backing.



Bias-ply repair units are designed for use in nail hole, reinforcing, or section repairs and can be applied in any repairable area of a tube or tubeless bias ply tire.

### Cross-Ply-Bias Agricultural

Designed to vulcanize chemically or in low temp systems. Gray vulcanizing gum, blue poly backing.



### BN Bias-Ply Agricultural

Fine feather edge eliminates chaffing. Designed to vulcanize chemically, in low temperature, or high heat curing systems. Premium blue vulcanizing gum, white backing.



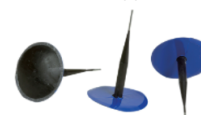
Tie-gum construction eliminates the potential for delamination common in competitive products. Designed to vulcanize chemically or in low temperature systems.



Designed to vulcanize chemically, in low temperature, or high heat curing systems. Premium blue vulcanizing gum, white backing.



For use in radial and bias ply tires. Designed for chemical or heat vulcanization. Patch portion has gray vulcanizing gum with blue poly backing. Stem portion is dip coated or wrapped with premium vulcanizing gum.





# Emergency Repair Kits

JIH offers the most extensive range of string-type repair kits on the market today. Options extend from value economical to commercial strength quality and dependability. Each kit includes string-type inserts famous for strength and durability.



**Just In Hardware**

## Heavy Duty Metal Series

Part No.	Description	
17J-12355	HD Passenger Kit – Metal T-Handles	50pcs 17-12361
17J-12356	HD Passenger Kit – Chrome T-Handles	50pcs 17-12361
17J-12357	HD Truck Kit – Metal T-Handles	25pcs 17-12362
17J-12358	HD Truck Kit – Chrome T-Handles	25pcs 17-12362

## Universal String-Type Repair Kits

- Temporary repairs seal the injury by compression
- Great for emergency repair whenever a full-service facility is not immediately available
- Excellent for golf carts, lawn tractors, ATV, and other off-road tire applications

### 17J-12355J

#### Tire Repair Kit with 4" String Inserts, Metal Handle Tools



- 50 pcs 4"(102mm) string type inserts
- 1 pc die cast /chrome T-handle split-eye needle
- 1 pc die cast/chrome T-handle spiral cement probe
- 1 pc replacement passenger needle
- 1 jar lubricant
- 1 razor knife
- 2 pcs hex wrench

### 17J-12356J

#### Tire Repair Kit with 4" String Inserts, Chrome Handle Tools



### 17J-12357J

#### Tire Repair Kit with 8" String Inserts, Metal Handle Tools



- 25 pcs 8"(204mm) string type inserts
- 1 pc die cast /chrome T-handle split-eye needle
- 1 pc die cast/chrome T-handle spiral cement probe
- 1 pc replacement passenger needle
- 1 jar lubricant
- 1 razor knife
- 2 pcs hex wrench

### 17J-12358J

#### Tire Repair Kit with 8" String Inserts, Chrome Handle Tools



## String -Type Inserts

Part No.	Description	Size(inches)	Size (mm)
17J-12361	Fat, Brown String	4	102
17J-12362	Fat, Brown String	8	204



17J-12361



17J-12362