



14455 JACKZILLA

PREMIUM AIR/HYDRAULIC BOTTLE JACK

- Capacity: 20 ton
- Maximum Height: 18.5”
- Minimum Height: 9.7”
- Flexilla® whip hose for longer life and maximum durability in all climate conditions
- In-line regulator limits inlet pressure to 94 PSI to prevent air bypass
- 10”x10” 50-ton Jack Plate 14453 included for optimal weight displacement on uneven or non-compacted surfaces



JACKZILLA 14455 PREMIUM AIR/HYDRAULIC BOTTLE JACK

Premium, Heavy Duty, 20T Bottle Jack



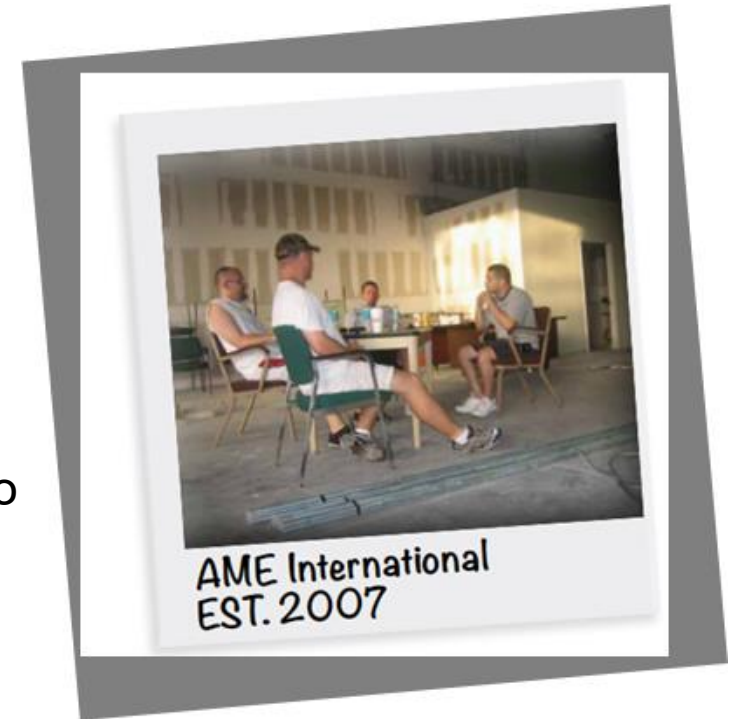
Diamond Distributors



THE AME DIFFERENCE

In meeting today's ever-changing wheel design requirements, AME International will continue to develop and design tire tools and accessories in step with the most advanced tire technology to meet our customer needs.

- We are committed to:
 - Being the leading provider of the highest quality tire changing tools
 - Producing innovative tools designed for the professional technician
 - Having a TIA Trained Staff
 - Providing factory authorized repairs and calibration services
- Our mission is simple: provide the highest quality tools and equipment to keep your wheels in service!



Wheels up to wheels down, we have the tools to keep you moving!

TABLE OF CONTENTS

- Launch Objectives
- Product Summary and Details
- Features and Benefits
- Pricing
- End User Profiles and Applications
- Consumables
- Additional Accessories
- Service parts / Part List
- Troubleshooting Guide



LAUNCH OBJECTIVES

- Why are we launching this product?

The tire service industry has been asking for an air/hydraulic bottle jack that will not only withstand the rigors of daily use in the field, but also has features to make the lifting process safer and easier. AME has answered that call with our **JACKZILLA** 20-ton A/H bottle jack.

- With feedback from our factory trained repair team, internal component updates have been implemented to further strengthen and extend the life of the jack.
- Input air pressure is now automatically regulated to 94 PSI with our inline reducer. No more air bypass issues caused by high input pressures.
- We have partnered with an industry leader in hose technology and added a **Flexzilla**® whip hose assembly. No more kinked, split, or cracked hoses regardless of temperature in the field.
- Finally, we recognize that field conditions change with every service and a good, safe lift begins with a solid foundation. For this reason, our **JACKZILLA** units now come with one of our trusted jack plates. Made in the USA and rated to 50-tons, this jack plate will provide the perfect base for a safe lift, regardless of compaction rating.

Backed by our satisfaction guarantee and legendary service, the JACKZILLA is changing the standard of lifting equipment for the professional tire technician.



PRODUCT SUMMARY & DETAILS

Selling Speech

- **High Capacity:** 20T
- **Stability:** Jack plate included for weight displacement on soft, non-compacted surfaces.
- **Reliability:** In-line regulator for optimal air pressure.
- **Durability:** Flexzilla® whip hose for longer life and maximum durability in all climate conditions

Specifications	Tool Only	Tool in Package
Part #	14455	14455
COO	China	China
Minimum Height (in/cm)	9.7" (24.5 cm)	9.7"
Maximum Height (in/cm)	18.5" (46 cm)	18.5" (46 cm)
Weight (lbs/kg)	38 lbs. (17.24 kg)	39.68 lbs. (18 kg)
LxWxH (in.)	12.5 x 11.5 x 9.5	TBD
LxWxH (mm)	317.5 x 292.1 x 241.3	TBD
HTC Code	8425.42.0000	8425.42.0000
ECCN	EAR99	EAR99
UPC Code	811388020050	811388020050
UNSPSC	24101659	24101659



FEATURES & BENEFITS

Flexzilla® whip hose
for longer life and
maximum durability in
all climate conditions

In-line regulator
limits inlet pressure to
94 PSI to prevent air
bypass

14453 10"x10" 50-ton Jack Plate
included for optimal weight displacement
on uneven or non-compacted surfaces.











END USER PROFILES & APPLICATIONS

- The **JACKZILLA** 14455 Premium 20 Ton Air/Hydraulic Bottle Jack is designed for tire changing applications on:

- Heavy-Duty vehicles
 - Commercial Fleet
 - Agricultural
 - Construction
 - Maintenance Equipment



CONSUMABLE ACCESSORIES

	Part #	Description	Availability Status
 	16005	1/4" FNPT to 1/4" MNPT Inline Regulator 94psi	In Stock
 	16006	1/4" MNPT to 1/4" MNPT Inline Regulator 94psi	In Stock
 	14453	10x10x1 Jack Plate 50-ton capacity	In Stock
 	16128	1/4" x 5' Flexzilla® Whip Hose 1/4" FNPT / 1/4" MNPT	In Stock

ADDITIONAL ACCESSORIES



14360-Jack Stands
9T Pair



14400-Heavy-Duty Jack Stands
40T Pair



62400-Standard Wheel Nut Indicator
Available in 33 mm



62400H-Hi-Temp Wheel Nut Indicator
Available in 33 mm



67300-Nut Buddy
Bust loose most stubborn wheel nuts

36555-Lock-Out Tag-Out Kit
Basic Kit Includes:
Tailgate Warning Flag, "Do Not Start or Move Vehicle" Wheel Cover, 24", Plastic Body Aluminum Padlock
Commercial Truck Lock-Out-Tag-Out Kits also available



#95030

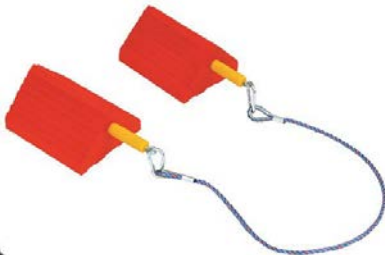
#95035



15309-Urethane Wheel Chock
7.9" Lx7" W x5.9" H



15300-Rubber Wheel Chock



15366-Orange Urethane Wheel Chock
Tire size 27-32" - 10"
Lx8.5" W x5.5" H



67510K-TorqIT
1" Battery-Powered Torque Wrench Kit, 1,000 ft/lbs

67601-Break-A-Way Torque Wrench



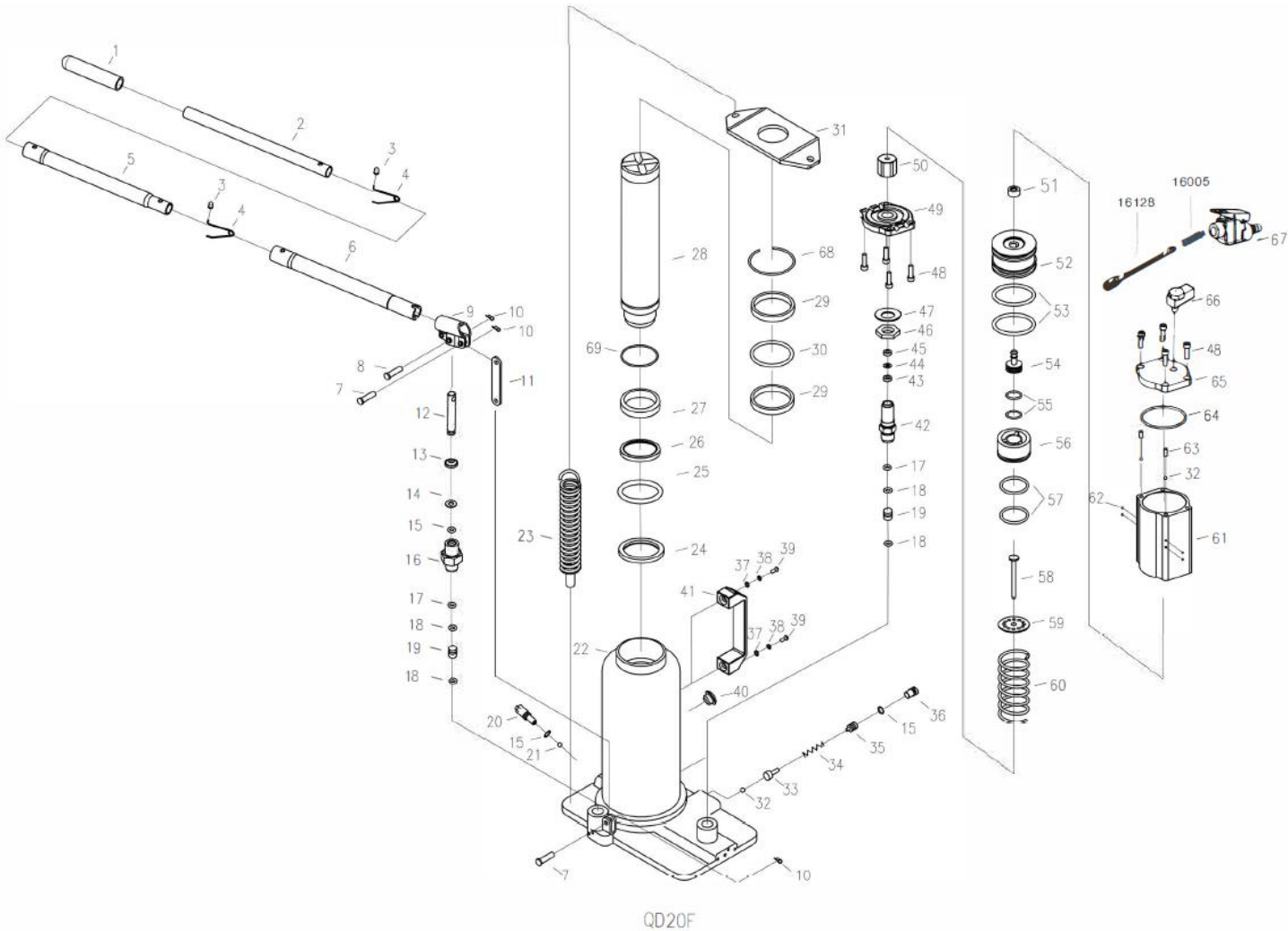
#95010



#95025



SERVICE PARTS



PARTS LIST

Item #	Description	Qty	Item #	Description	Qty
14455-01	Handle Grip	1	14455-036	Seal Bolt	1
14455-02	Lower Handle	1	14455-037	Washer	2
14455-03	Press Button	2	14455-038	Washer	2
14455-04	Spring Clip	2	14455-039	Bolt	2
14455-05	Middle Handle	1	14455-040	Oil Plug	1
14455-06	Upper Handle	1	14455-041	Carrying Handle	1
14455-07	Link Pin	2	14455-042	Air Motor	1
14455-08	Pump Core Pin	1	14455-043	Seals	1
14455-09	Handle Socket	1	14455-044	Nylon Collar	1
14455-10	Pin	3	14455-045	Bushing	1
14455-11	Linking Rod	1	14455-046	Bolt	1
14455-12	Pump Core	1	14455-047	Spring	1
14455-13	Dust Proof Ring	1	14455-048	Bolt	8
14455-14	Snap Ring	1	14455-049	Cover Board	1
14455-15	O-Ring	3	14455-050	Bolt	1
14455-16	Pump Core	1	14455-051	Air Plug	1
14455-17	Nylon Collar	2	14455-052	Piston Cover	1
14455-18	Cooper Washer	4	14455-053	O-ring	2
14455-19	Oil Valve Body	2	14455-054	Air Shuttle Valve	1
14455-20	Oil Valve Rod	1	14455-055	O-ring	1
14455-21	Steel Ball	1	14455-056	Piston Core	1
14455-22	Welded Base	1	14455-057	O-ring	1
14455-23	Spring	2	14455-058	Piston Core	1
14455-24	Piston Snap Ring	1	14455-059	Pump Core Gasket	1
14455-25	O-ring	1	14455-060	Spring	1
14455-26	Washer	1	14455-061	Cylinder Housing	1
14455-27	Piston Ring	1	14455-062	Steel Ball	4
14455-28	Piston	1	14455-063	Plug	2
14455-29	Snap Ring	2	14455-064	O-ring	1
14455-30	O-ring	1	14455-065	Rear Cover	1
14455-31	Spring Lid	1	14455-067	Air Valve Assembly	1
14455-32	Steel Ball	3	14455-068	Steel Wire Ring	1
14455-33	Ball Valve Seat	1	14455-069	Limited Ring	1
14455-34	Spring	1	16128	Air Hose Assy	1
14455-35	Adjusting Screw	1	16005	Air Reducer 1/4in NPT	1

TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
Air motor will not operate	Low air pressure Air motor is seized Other	Keep air pressure between 90-120 PSI Lubricate air motor with 3-5 drops of air tool oil. Contact Service Center
Air motor runs but piston does not extend	Release valve is open Lack of hydraulic oil Other	Close valve clockwise Supply hydraulic oil Contact Service Center
Ram will not rise to highest position	Lack of hydraulic oil Other	Supply hydraulic oil Contact Service Center
Bypassing Air	Lack of lubrication in the air motor	Lubricate air motor
Air Lock	Jack tipped on its side (must store upright)	Open release valve and run motor for 5 seconds. While jack is running, close release valve.
Ram retracts slowly	Other	Contact Service Center
Ram extends slowly	Air trigger filter clogged Air motor is dry Release valve not fully closed	Clear debris from air filter Lubricate air motor Close valve clockwise
Oil blowing from air pump	Air pump packing defective	Contact Service Center
Ram will not lower	Piston is side loaded	Contact Service Center
SERVICE:	Contact your nearest authorized service center for repairs and/or replacement parts.	

WHEEL SERVICE SOLUTIONS



Quality Tools. Legendary Service.

Learn more about automotive tools on our website.