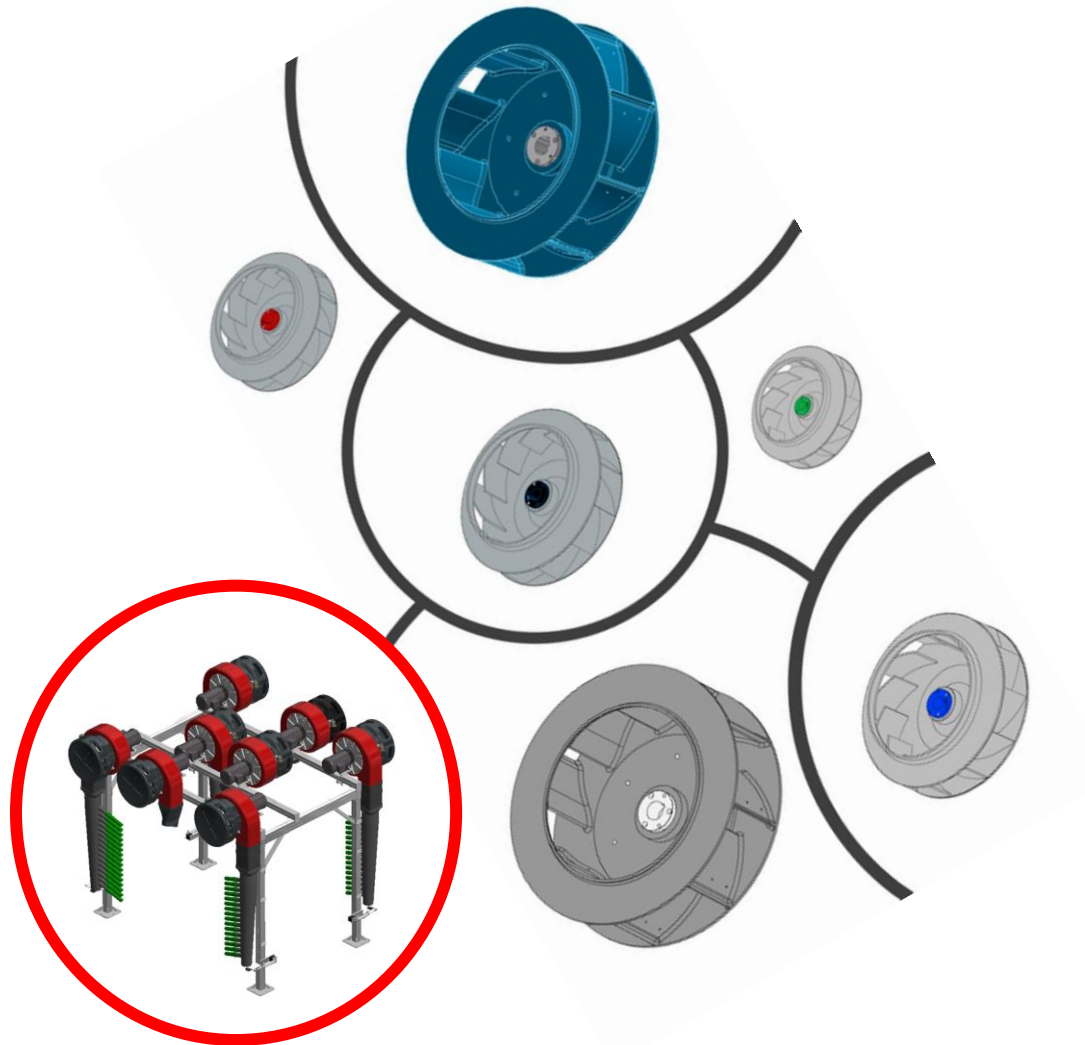


Blower Impeller Replacement



Designed here. Built here. Backed here.™

TheCarWashBook.com

www.SonnysDirect.com

Sonny's, Sonny's The CarWash Factory and Diamond Shine are registered trademarks of Sonny's Enterprises LLC
Make CarWashing Easy, OneWash, and CarWash College are trademarks of Sonny's Enterprises LLC
Profit Pilot, Wash Pilot, Buff-N-Dry, Fusion Wax and Fusion Rain Repel are trademarks of Sonny's Enterprises LLC
Sonny's Tunnel Equipment (and Design) and Mammoth Drying System Logo are trademarks of Sonny's Enterprises LLC
Stargate is a trademark of Sonny's Enterprises LLC

Designed here. Built here. Backed here. is a trademark of Sonny's Enterprises LLC

Products mentioned herein are for identification purposes only and may be registered trademarks of their respective companies.
All other brand names, trademarks or registered trademarks are the property of their respective owners.

TABLE OF CONTENTS

READ ALL INSTRUCTIONS PRIOR TO OPERATING	5
IMPORTANT SAFEGUARDS AND WARNINGS	5 - 7
SAFETY FIRST	8
INTRODUCTION	9
BLOWER IMPELLER FEATURES	10
EQUIPMENT SPECIFICATIONS	11
CAN REDUCE WATER UTILITY COST – 60% OR MORE	12
UTILITIES REQUIREMENTS - VERIFY	12
SAFETY WEAR REQUIRED FOR INSTALLATION	13
TOOLS REQUIRED FOR INSTALLATION	13
QUICK START REPLACEMENT MANUAL	13
IMPELLER OPTIONS	14 - 15
REPLACEMENT INSTRUCTIONS	16 – 27
REMOVE – BLOWER SILENCER (OPTIONAL)	17
REMOVE – STARGATE™ & VENTURI	17
REMOVE – VENTURI	18
REMOVE – GATOR	18
REMOVE – IMPELLER	19 - 22
INSTALL – NEW IMPELLER	23 - 24
INSTALL – STARGATE™ & VENTURI	25
INSTALL – VENTURI	25
INSTALL – BLOWER SILENCER (OPTIONAL)	26
INSTALL – GATOR	26
REMOVE LOCK-OUT TAG-OUT	27
MAINTENANCE	28

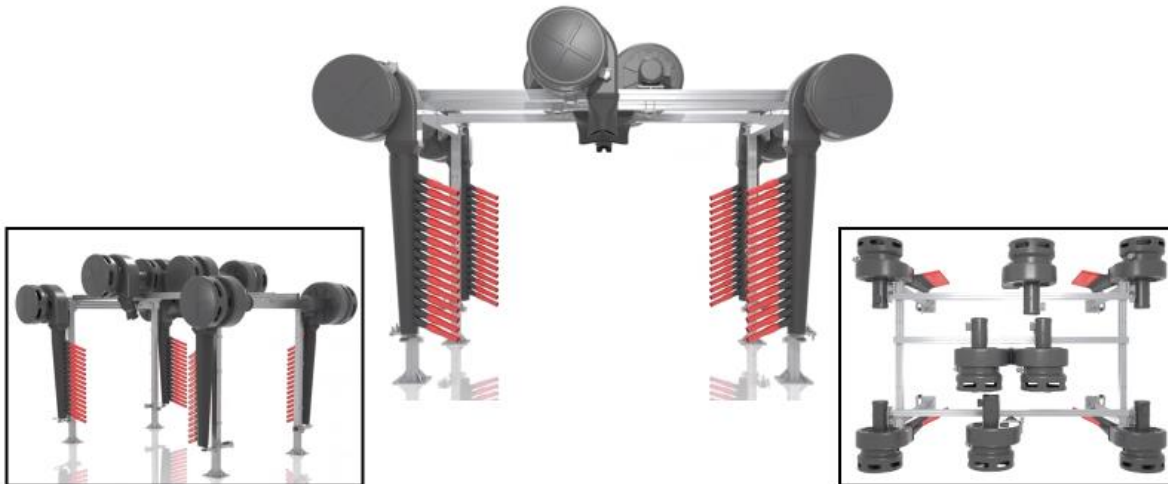
CONTINUES ON NEXT PAGE



TABLE OF CONTENTS

WEAR ITEMS AND REPLACEMENT PARTS	29 - 30
Sonny's CarWash College™	31
CUSTOMER SERVICE & TECHNICAL SUPPORT	32
HOW CAN WE HELP YOU?	33
WARRANTY	34
ONLINE PRODUCT MANUALS & TECH BULLETINS	35
FREE NEWSLETTERS AND ALERTS	36
FREE CAR WASH CATALOGS & BOOKS	37
EMERGENCY CONTACTS	37
UNLIMITED WASH CLUB	38
BOOST YOUR SALES	39
WHAT YOU SEE IS WHAT YOU GET	39
CONTROL YOUR PROFITABILITY	40
SECURITY AT YOUR FINGERTIPS	40
GROW YOUR BUSINESS	41
TOTAL SOLUTION	42
THIS IS WHO WE ARE	43

Make CarWashing Easy™





READ ALL INSTRUCTIONS PRIOR TO OPERATING

- This manual is a comprehensive step-by-step user instruction guide for the **Blower Impeller Replacemet** and components. To review other manuals go online to SonnyDirect.com under Support Tab.
- Make sure to read, understand and follow all these instructions.
- To address any questions relating to ordering parts, operating the **Blower Impeller Replacemet**, installation, troubleshooting, maintenance, service or anything else, contact **Sonny's Technical Support Team at 1-800-327-8723**.
- All deviations and alterations from these instructions **MUST** be reported to Sonny's The CarWash Factory®. **Keep this manual in a location where it may be used for ongoing reference.**



IMPORTANT SAFEGUARDS AND WARNINGS

- **WARNING: Do not perform any maintenance or work on equipment unless you first perform Lock-Out Safety Precautions. All electrically powered equipment MUST have manually operated disconnects capable of being locked in the "OFF" position. Equipment that has been "locked out" for any reason must be restarted ONLY by the person who performed the "lock out" operation. These procedures MUST be followed to avoid personal injury, death and/or dismemberment.**
- All parts and components **MUST** be installed by experienced and trained technicians.
- **No** unauthorized personnel should ever be permitted in the wash tunnel or near the equipment at any time.
- Hardhat, safety glasses with side shields, closed steel toe shoes, anti-impact and cut resistant gloves, dust mask, and earplugs if operating power tools, **MUST** be worn.
- When cutting or grinding any metal, safety glasses, earplugs, and dust mask **MUST** be worn.
- **Do NOT** leave a ladder or any other items such as wash down hoses or tools in the wash tunnel while equipment is running. Vehicle damage and injury, including death, can occur.
- **Do NOT** wear loose fitting clothing or jewelry around moving equipment. Do not allow any part of your body or other objects (including ladders, hoses, or tools) to come in contact with moving equipment. Entanglement may result causing injury, death, or dismemberment.
- Always exercise caution when walking (never run) through the wash tunnel as there may be slippery conditions. Be careful so you do not bump into or trip over equipment.



IMPORTANT SAFEGUARDS AND WARNINGS

- **Electrical connections and repairs MUST ONLY be performed by a Licensed Electrician.**
- **Plumbing connections and repairs MUST ONLY be performed by a Licensed Plumber.**
- When working on any equipment that is higher than your shoulders, always use a fiberglass ladder that is in good condition.
- Use proper lifting technique. Team lifts are required for items over 50 lbs.
- Do **NOT** alter or modify parts in any way and do **NOT** interchange or substitute any components without the authorization of your supervisor and Sonny's The CarWash Factory.
- Do **NOT** install any parts or components into faulty materials.
- All damages and defects **MUST** be reported to both your supervisor and Sonny's The CarWash Factory.
- If there are any malfunctions with the **Blower Impeller Replacemet**; or if any questions arise regarding the equipment operations, immediately contact your supervisor or Sonny's The CarWash Factory.
- **Only** use approved hardware, parts, and components with the **Blower Impeller Replacemet** or any other equipment.
- Protect your body parts against sharp corners and edges at all times.
- Keep loose articles of clothing and jewelry away from the removal, installation, or operation of all equipment.
- The personnel installing the **Blower Impeller Replacemet** are responsible for making sure it works according to the instructions in this manual.
- Always remove ladders, tools, parts, etc, from the wash tunnel when finished.
- All personnel **MUST** be trained in the safe operation of all equipment, wash tunnel operations, safety regulations, emergency shutdown and maintenance practices to avoid any accidents.
- **Only** personnel specifically instructed and trained are permitted to enter the wash tunnel to perform inspections or maintenance. At least two qualified maintenance personnel **MUST** be present when performing equipment repairs or preventive maintenance.
- **IMPORTANT:** Call Technical Support to adjust wash cycle when new equipment is installed.
- **WARNING:** All hydraulic and electrical systems in the wash tunnel equipped with a torque relief or overload should be checked and set to the minimum amount that will allow for proper functionality under normal washing conditions.




IMPORTANT SAFEGUARDS AND WARNINGS


- **WARNING:** Possible wet floors and slippery conditions! To avoid an accident that might result in personal injury, death or dismemberment, all personnel **MUST** proceed with Caution.
- **WARNING:** Do **NOT** enter the wash tunnel when the equipment is operating. Personal injury, death and/or dismemberment may occur.
- **WARNING:** Make sure the proper Chemistry (Brush Lubrication) is being used in the Car Wash Tunnel to prevent vehicle and/or equipment damage.
- **WARNING:** If the Equipment Installation Dimensions at the time of installation are **NOT** measured correctly, it may result in equipment damage and/or failure. Dimensions **MUST** be verified if equipment is already installed. Contact Sonny's Technical Support Team at 1-800-327-8723 for any Installation questions.
- **WARNING:** All connections and repairs **MUST ONLY** be performed by Licensed Professionals. Perform all trade work in compliance with all applicable local and national codes.
- **WARNING:** Although building codes have been considered in developing all drawings, verification of site-specific conditions and compliance with federal, state, and local building codes is the exclusive responsibility of the customer and/or architect and engineer to verify compliance.
- **WARNING:** Do **NOT** attempt to repair or adjust any pressurized liquid or pneumatic part, hose, pipe, or fitting while that equipment is in operation.
- **WARNING:** Do **NOT** operate any equipment that requires safety covers with those covers removed or improperly installed. Do **NOT** operate any equipment if any component of that equipment is suspected to be defective or malfunctioning.
- **WARNING:** Store all cleaning, washing solutions and oils in a well-ventilated area. Clean up fluid spills immediately to prevent hazardous safety conditions. Be certain to follow all safety procedures on SDS Sheets for each chemical product used.
- **WARNING:** When a piece of equipment must be in operation during inspection or maintenance, one qualified technician must stay at the power disconnect switch while another qualified technician performs the inspection or maintenance.
- **WARNING:** All Equipment **MUST** be given regular maintenance to prevent equipment damage and/or failure that will **VOID** the warranty.
- **WARNING:** Emergency "**STOP**" Buttons **MUST** be well marked, and their location and proper use reviewed with all personnel. Any activated "**STOP**" button must be reset only by the person who activated it. Clear the wash tunnel of any people, ladders, hoses, tools, and other loose items before restarting the equipment. An audible device **MUST** sound to warn people that the equipment is starting.

SAVE THESE INSTRUCTIONS


SAFETY FIRST




SONNY'S
Lock-Out
Tag-Out




Safety First




Verify Safe Working Conditions




Ladder Safety




SONNY'S
Safety Kit







Qualified Technician



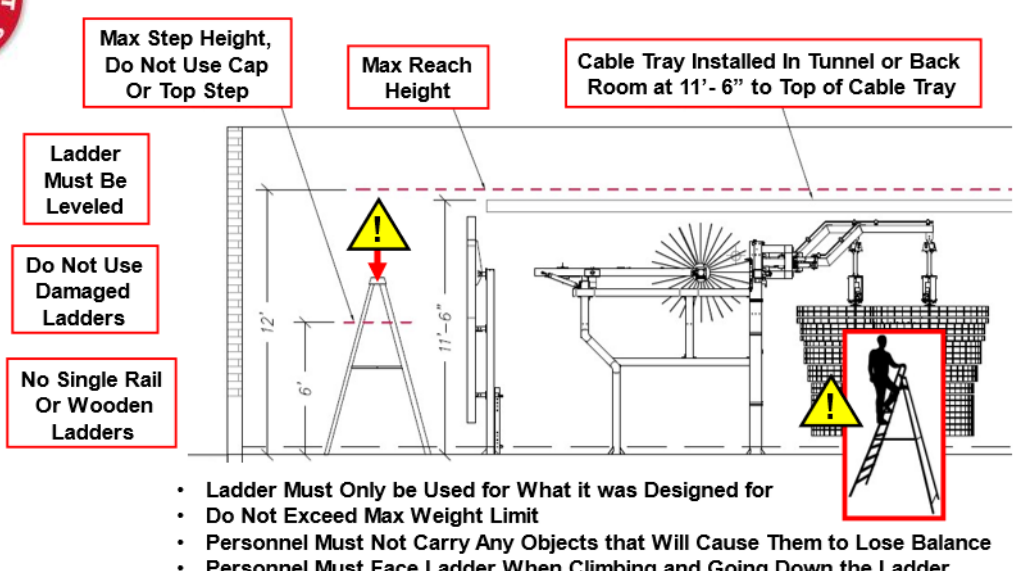
Tunnel Install



Prevent Injuries



Canopy Install



Max Step Height, Do Not Use Cap Or Top Step

Max Reach Height

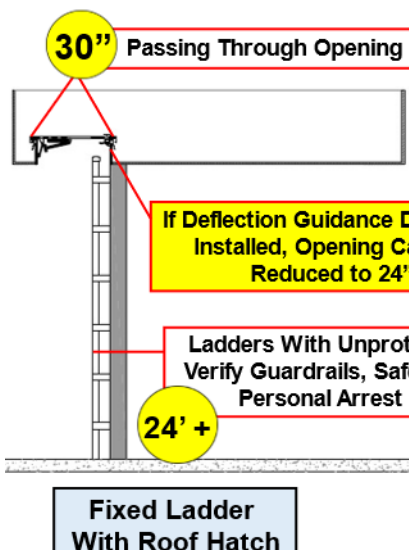
Cable Tray Installed In Tunnel or Back Room at 11'-6" to Top of Cable Tray

Ladder Must Be Leveled

Do Not Use Damaged Ladders

No Single Rail Or Wooden Ladders

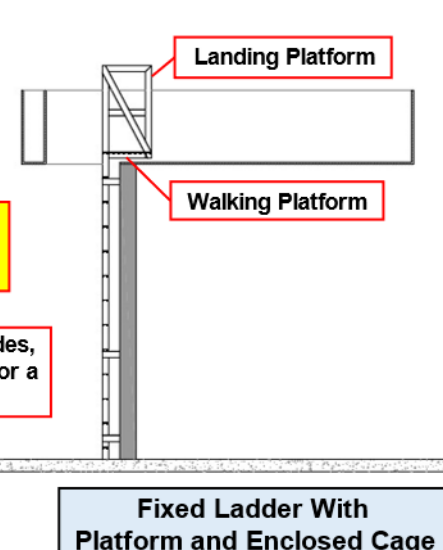
- Ladder Must Only be Used for What it was Designed for
- Do Not Exceed Max Weight Limit
- Personnel Must Not Carry Any Objects that Will Cause Them to Lose Balance
- Personnel Must Face Ladder When Climbing and Going Down the Ladder



30" Passing Through Opening

24' +

Fixed Ladder With Roof Hatch



Landing Platform

Walking Platform

Fixed Ladder With Platform and Enclosed Cage

INTRODUCTION



Make CarWashing Easy



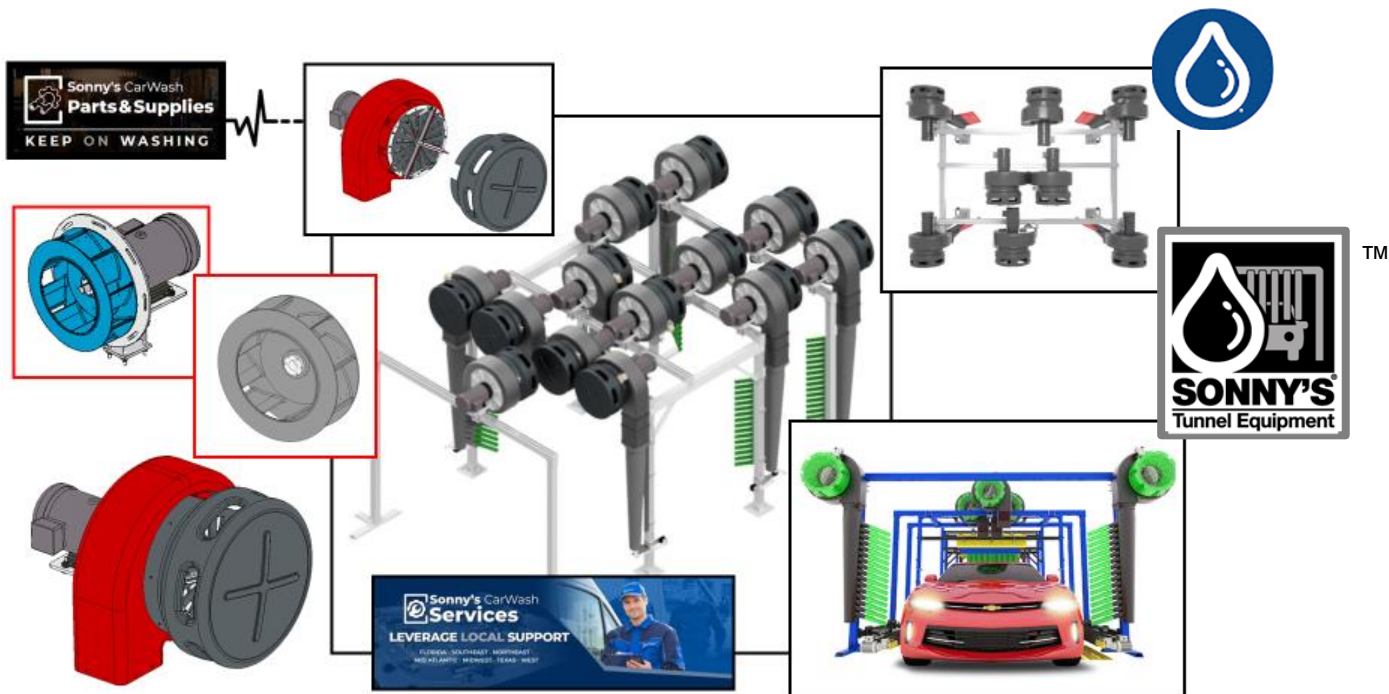
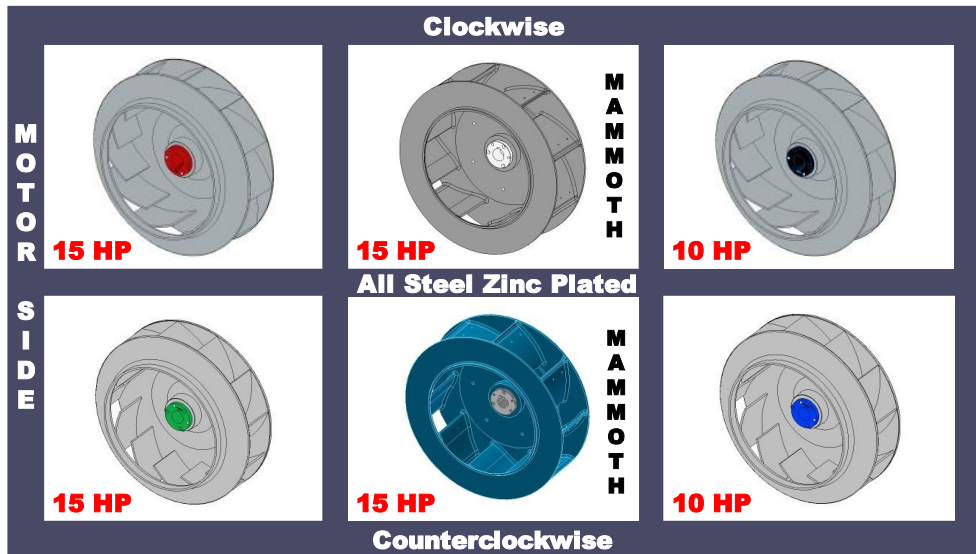
Join Sonny's
OneWash and Save

Learn More at:
www.SonnysDirect.com/onewash

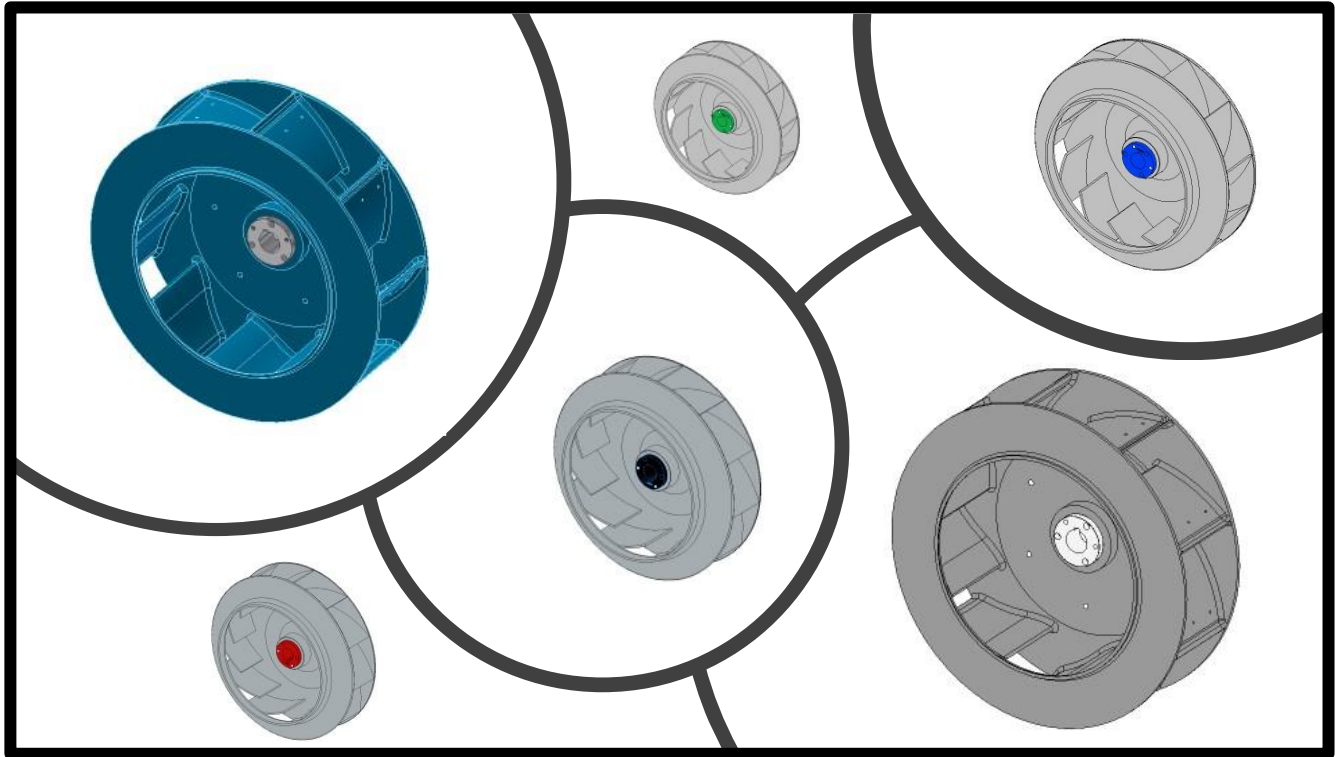
BLOWER IMPELLER FEATURES



Sonny's Blower Impellers move large volumes of air in a radial direction on the concave side of the impeller blade for an intense air blast output that dries vehicles efficiently and fast.




EQUIPMENT SPECIFICATIONS



Impeller Diameter	19 ¼"
Type	OEM Parts
Brand	Sonny's
Impeller Material	Steel Zinc Plated

UTILITIES REQUIREMENTS - VERIFY

Utilities interconnection and the materials required for interconnection to Sonny's equipment are the responsibility of the customer.

 **All connections and repairs MUST ONLY be performed by Licensed Professionals. Perform all trade work in compliance with all applicable local and national codes.**



Compressed Air - The Customer's Plumber is responsible for:

- The installer is to provide materials and install a 3/8" compressed air line from the Air Compressor to and from the supplied air regulator, 4-way air solenoid valves, and air cylinder on the Dryer Producer Assembly. Compressed Air requirement is approximately 1.5 CFM at 60 PSI.

Electric - The Customer's Electrician is responsible for:

- The Customer's Electrician is to provide materials and install single phase power from the Customer's equipment programmer (Equipment Start-Stop System) to the actuation controls for each electric motor on the Blower.
- The Customer's Electrician is to provide materials and install 3-phase power (see voltage options below) to the Blowers Electric Motors on the Blower Frame System through properly sized 3 pole circuit breakers and motor starters with 3 thermal overloads.
- **WARNING: Make sure all motors are properly wired for the supply voltage being used.**

Voltage Options

- 208V / 3-Phase / 60 Hz
- 230V – 460V / 3-Phase / 60 Hz
- 190V – 380V / 3-Phase / 50 Hz



Technical Disclaimer

Stargate™ Operating Pressure: 20 PSI

Flip V-Nozzle Operating Pressure: 20 – 30 PSI

Pivoting Mammoth Cylinder Operating Pressure: 30 PSI

Although building codes have been considered in developing all drawings, verification of site-specific conditions and compliance with federal, state, and local building codes, it is the exclusive responsibility of the customer and/or architect and engineer to verify compliance.

SAFETY WEAR REQUIRED FOR INSTALLATION

⚠ WARNING: Make sure to follow Local and State Safety Wear Required Regulations to ensure the safety of all personnel. Failure to follow Safety Regulations may result in personal injury, death and/or dismemberment.

TOOLS REQUIRED FOR INSTALLATION

Tools Not Included	Tools Not Included
8' Ladder	Bearing Punch
Safety Glasses	Sledgehammer
Gloves	Penetrating Oil, WD-40®
1/2" Drive Ratchet Set	Anti-Seize Never•Seez®
Standard Combo Wrenches	Blower Impeller Removal Tool Order From Sonny's – 20018599
Torque Wrench	Jaw Puller Order From Sonny's – 40012845

QUICK START REPLACEMENT MANUAL

Go online to SonnyDirect.com under Support Tab and look for:

QUICK START MANUAL
Blower Impeller Replacement

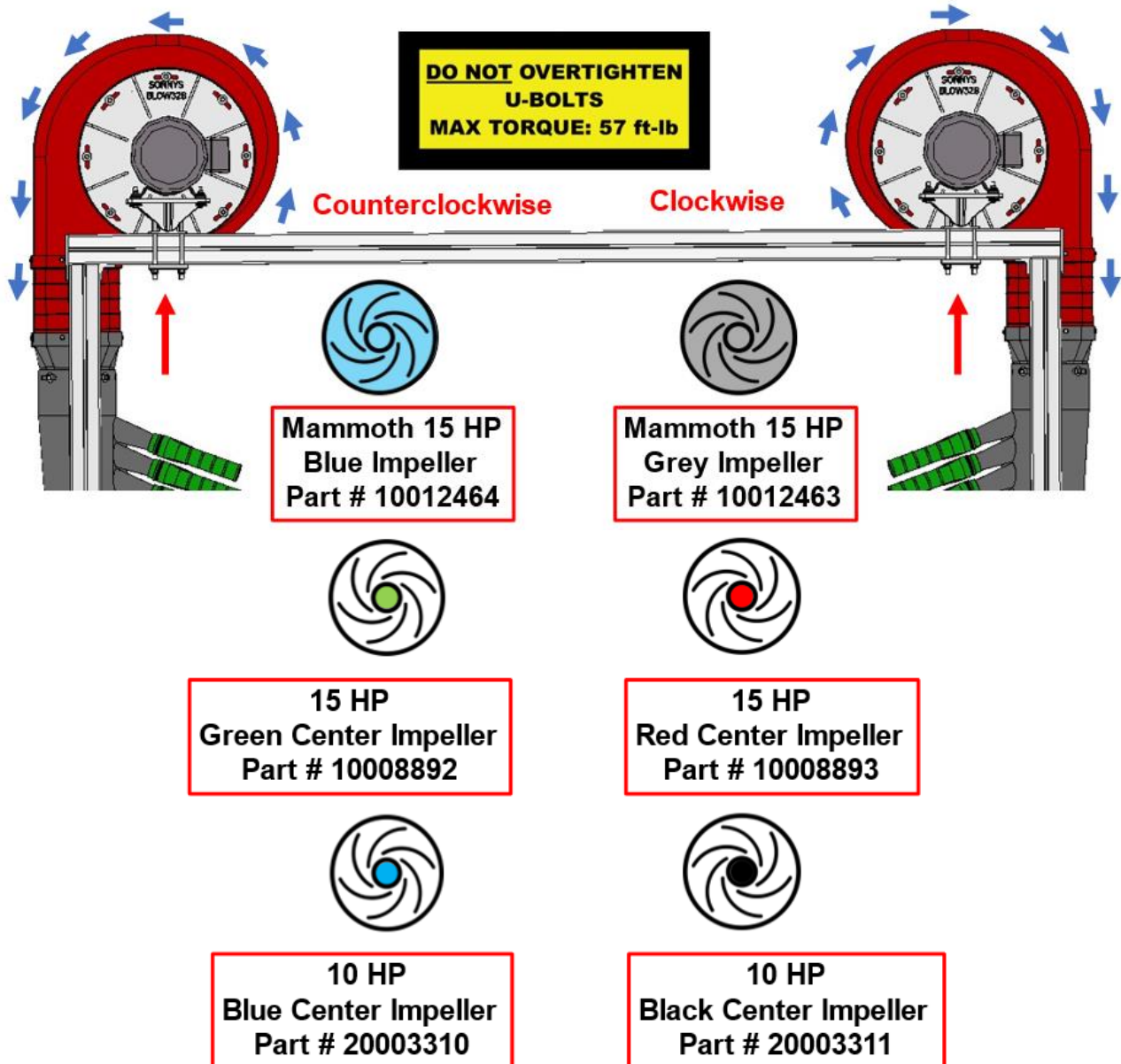


IMPELLER OPTIONS



IMPORTANT: Only use the given Impeller Options per position on the Frame to ensure Blower optimization.

BEAM INSTALL – MOTOR SIDE

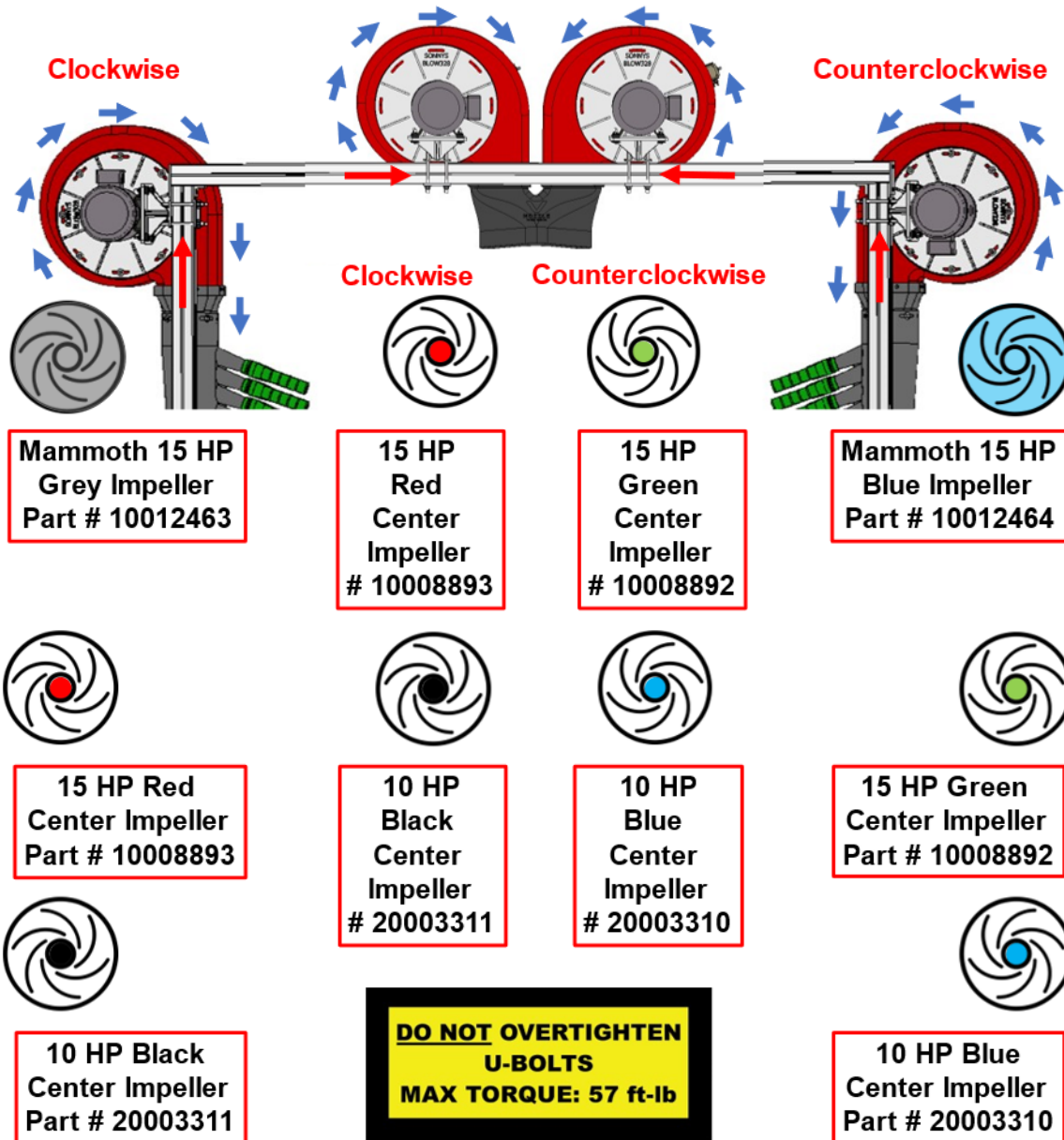


IMPELLER OPTIONS





IMPORTANT: Only use the given Impeller Options per position on the Frame to ensure Blower optimization.

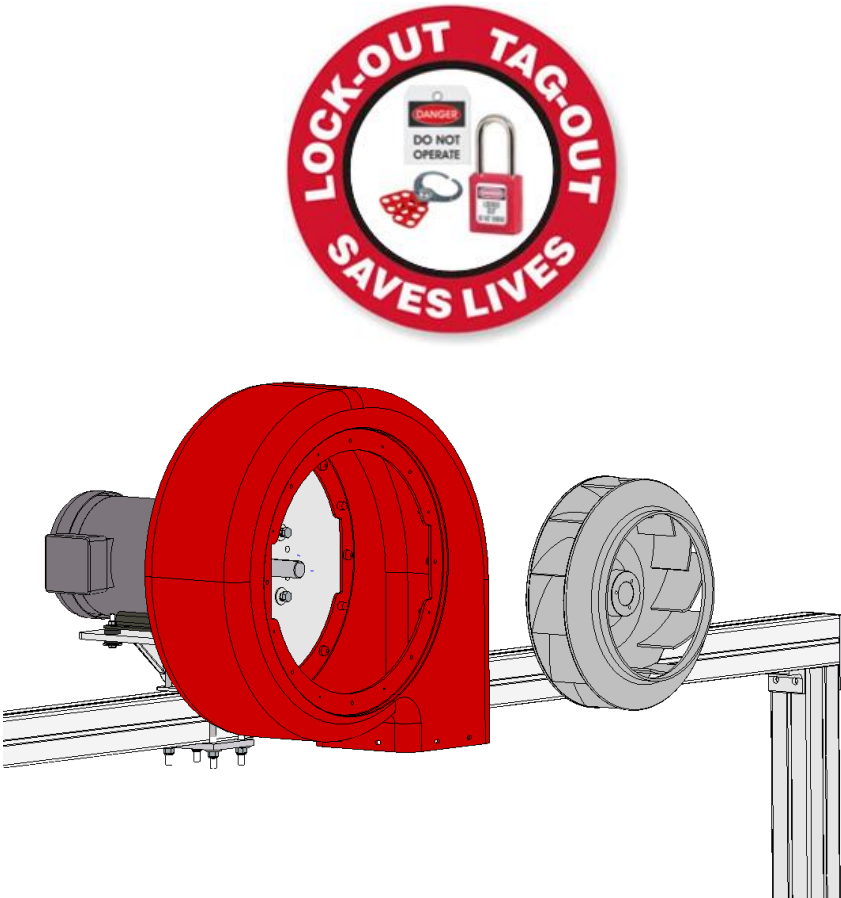
LEG INSTALL – MOTOR SIDE



REPLACEMENT INSTRUCTIONS

⚠️ All parts and components MUST be installed by experienced and trained technicians. Safety wear is required for ALL personnel.

Work Force	Check	Installation Time	Check
2 Experienced and Trained Technicians		1 to 3 Hours Without Setbacks	



⚠️ DANGER:
Always Shutoff All Power to Conveyor & Blower Motors Before Starting Repairs.

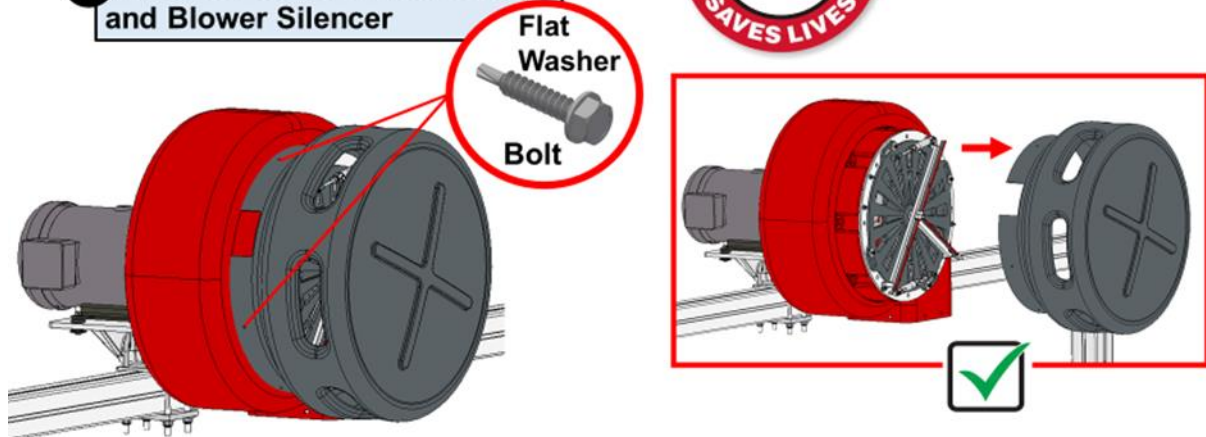
⚠️ WARNING:
Verify ALL Utilities and Operating Pressures.

⚠️ IMPORTANT: If Equipment is NOT Installed correctly, it may result in equipment damage and/or failure.

REMOVE – BLOWER SILENCER (OPTIONAL)

1 Do NOT Remove Blower From Frame

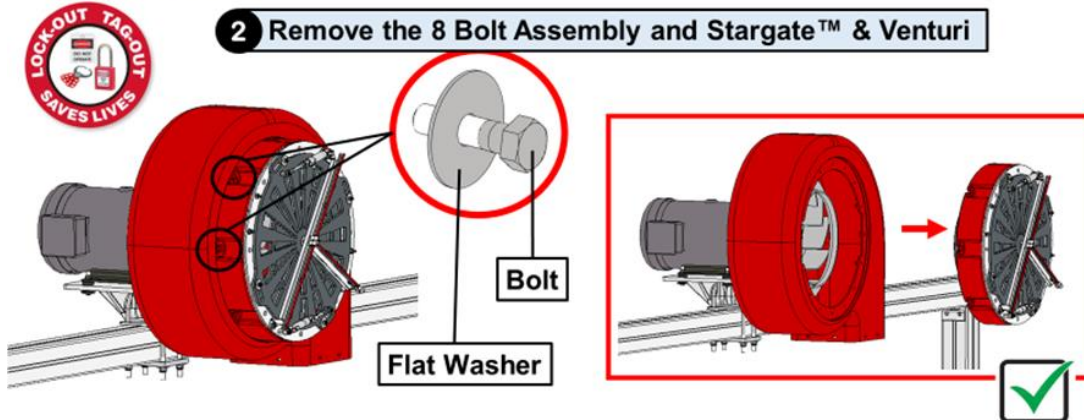
2 Remove the 6 Bolt Assembly and Blower Silencer



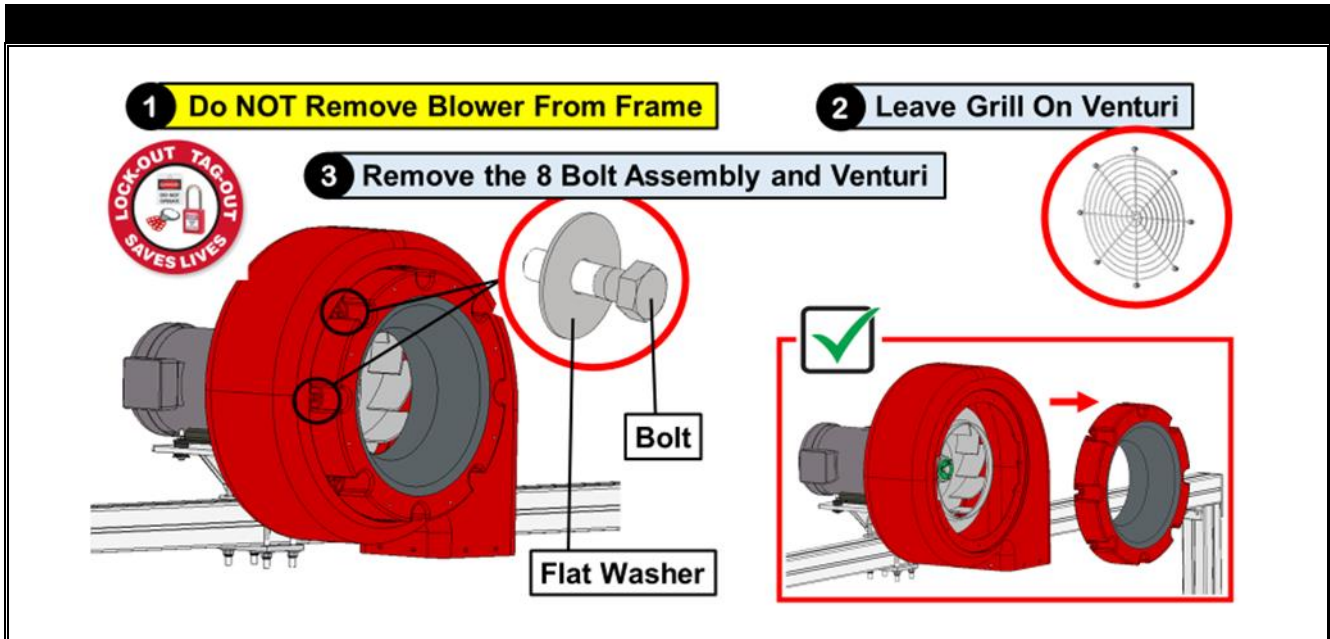
REMOVE – STARGATE & VENTURI

1 Do NOT Remove Blower From Frame

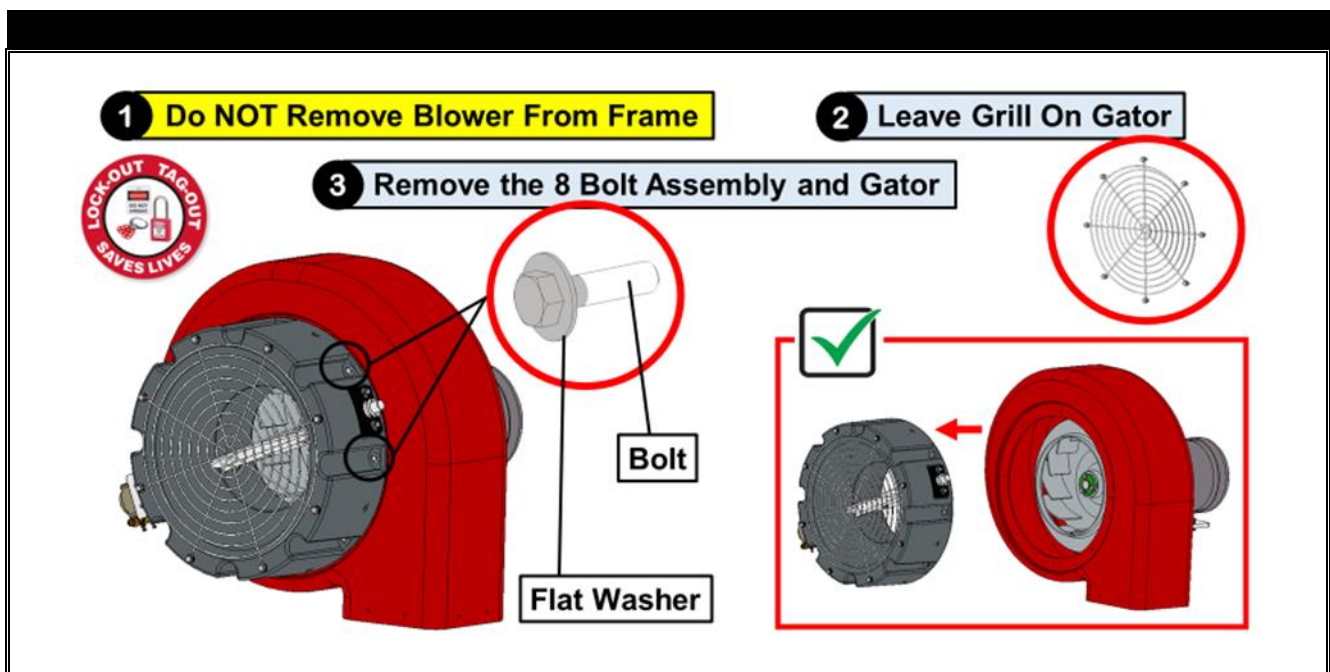
2 Remove the 8 Bolt Assembly and Stargate™ & Venturi



REMOVE – VENTURI

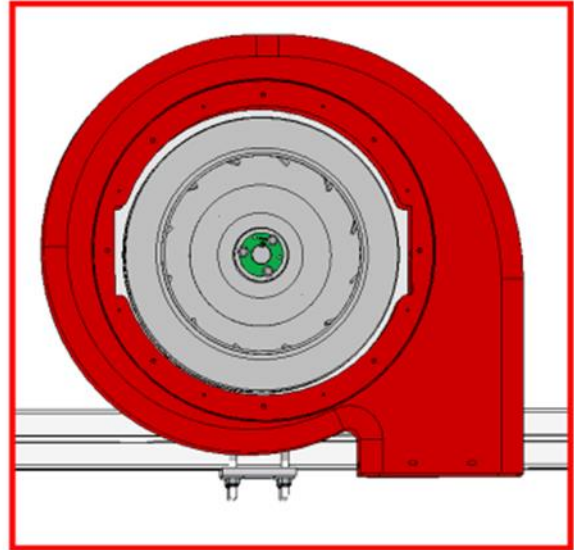


REMOVE – GATOR

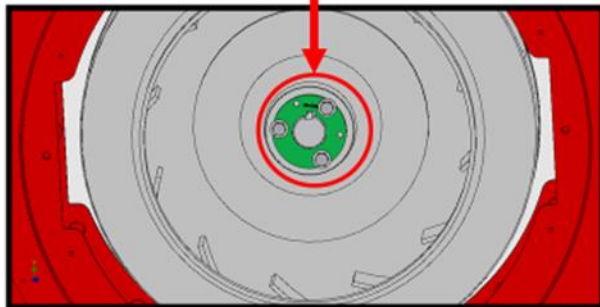


REMOVE - IMPELLER

1 Do NOT Remove Blower From Frame

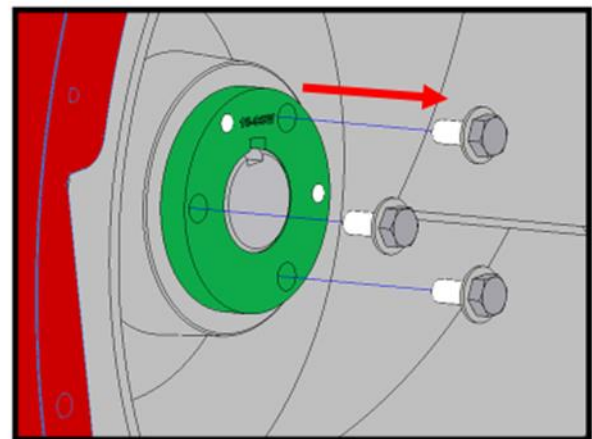


2 Apply a Generous Amount of Penetrating Oil Onto the Taper Lock Bushing



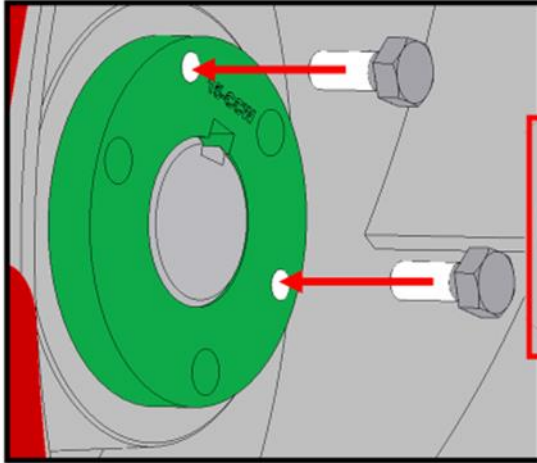
3 NOTE Position Of Impeller On Shaft

4 Remove the 3 Bolt Assembly

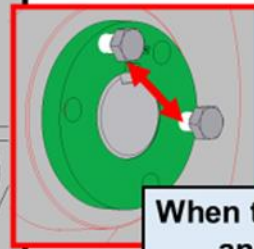
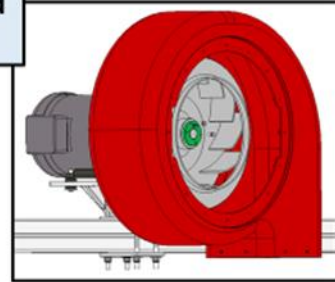


REMOVE - IMPELLER

5 Insert 2 of the Bolts Removed Into the 2 Threaded Holes and Alternate Tightening Them Down



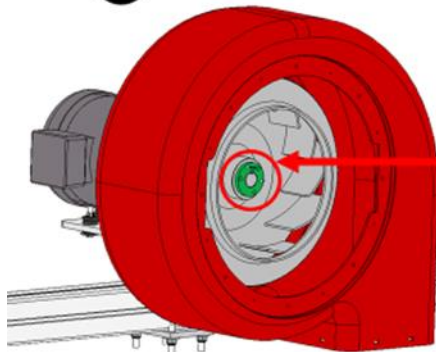
Clean Bolts and Holes With WD-40®



6 When the Taper Lock Bushing and Impeller Separate, Unscrew the 2 Bolts Out to Equal Distance

OR / AND

5 Place the Opening of **Blower Impeller Removal Tool** Over the Taper Lock Bushing and Flat Against the Impeller Surface



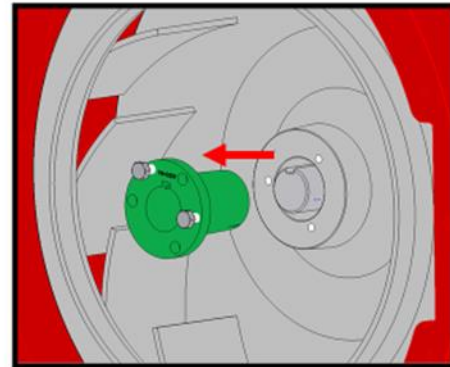
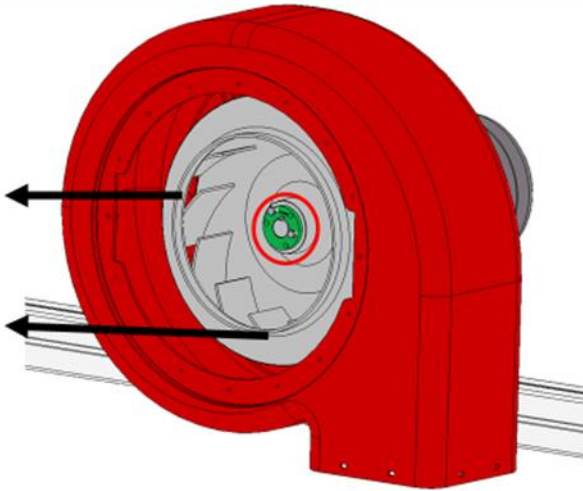
Order Part # 20018599



6 With Hand Firmly Around the Base Handle, Hit the Tool Several Times With Hammer, Impeller Completely Separates From Taper Lock

REMOVE - IMPELLER

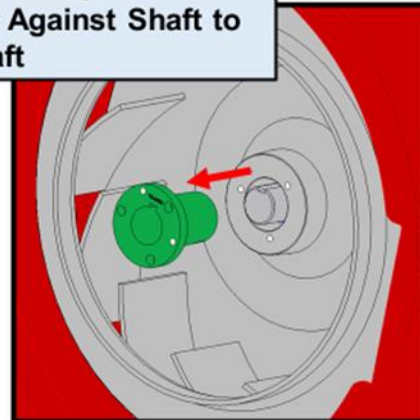
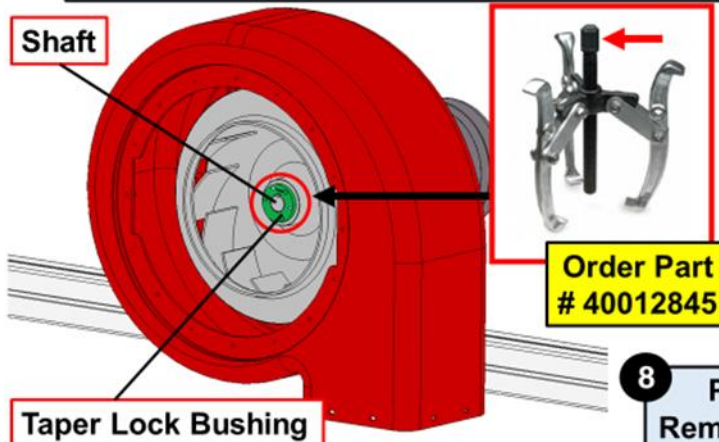
- 7** Pull the Impeller Towards You Until the Taper Lock Bushing Comes Off the Shaft



- 8** Pull and Remove the Taper Lock Bushing

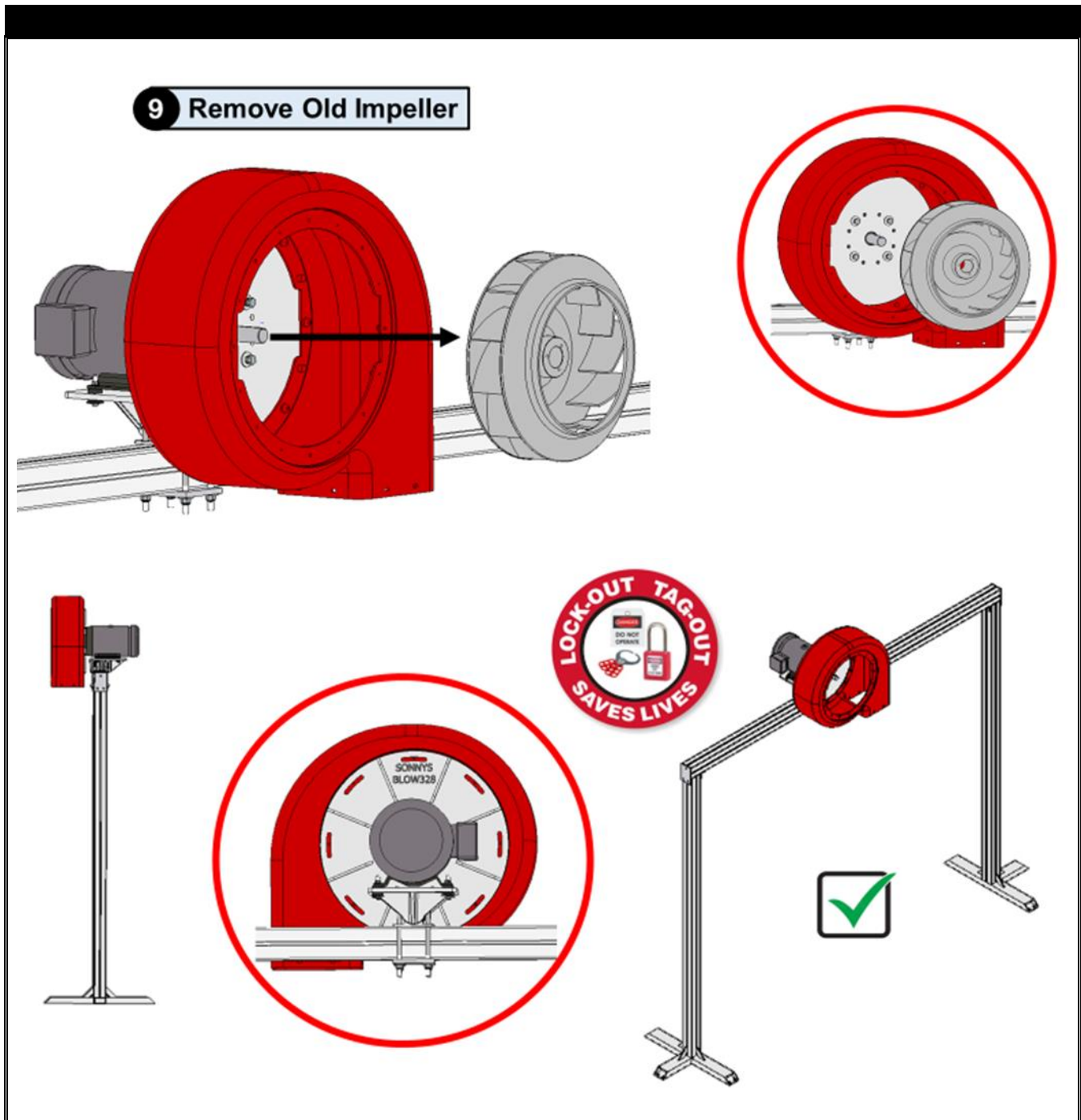
OR / AND

- 7** Insert the **Jaw Puller** Under the Taper Lock Bushing and Use a Wrench to Twist **Jaw Puller Screw** Clockwise Against Shaft to Remove Taper Lock From Shaft



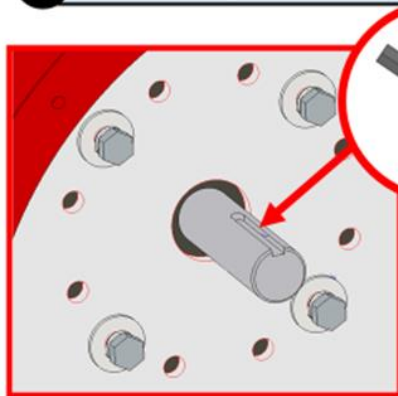
- 8** Pull On the **Jaw Puller** and Remove the Taper Lock Bushing

REMOVE - IMPELLER



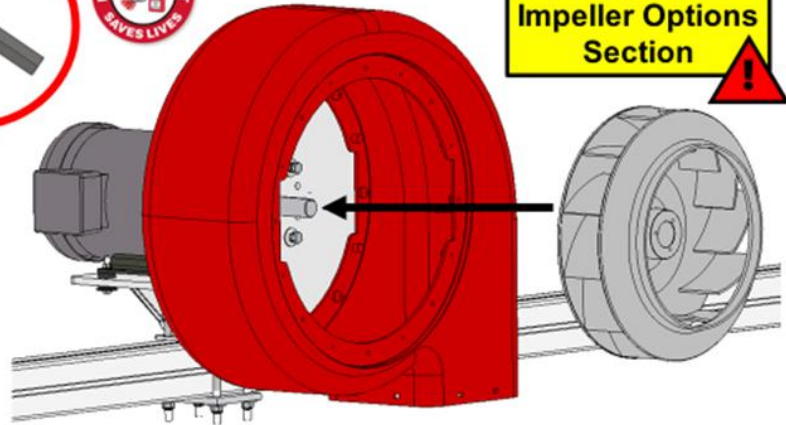
INSTALL - NEW IMPELLER

1 Insert Key Stock Into Shaft Groove

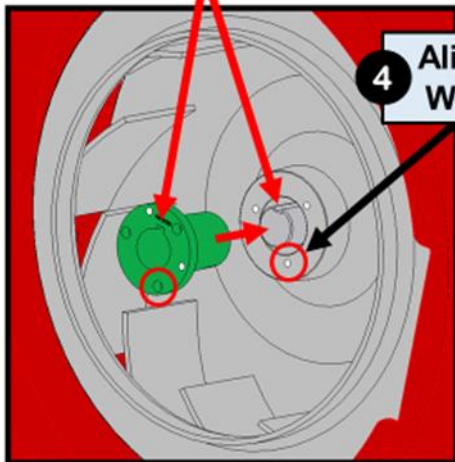


2 Install NEW Impeller

Verify With
Impeller Options
Section

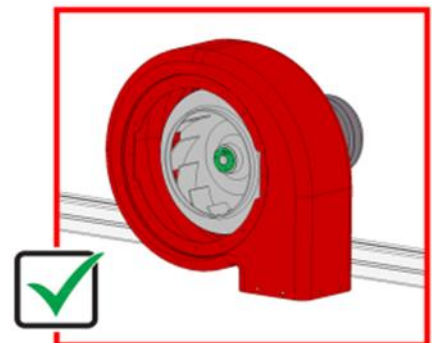


3 Align Groove On Taper Lock Bushing With Shaft Groove, Stock Key and Insert Taper Lock Halfway

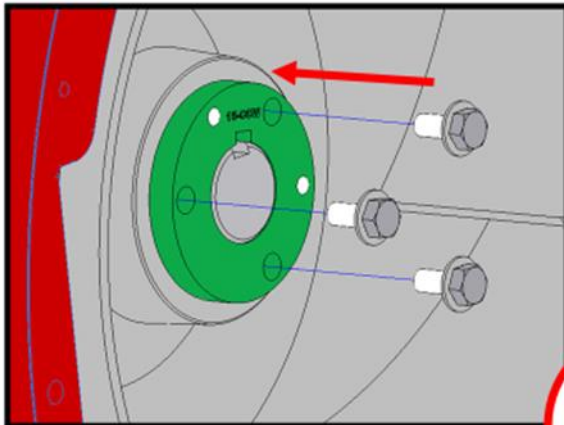


4 Align Impeller Bolt Holes With Taper Lock Holes

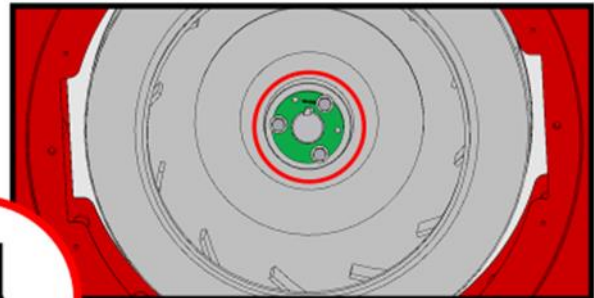
5 Insert Taper Lock All the Way In



INSTALL - NEW IMPELLER



6 Insert the 3 Bolt Assembly



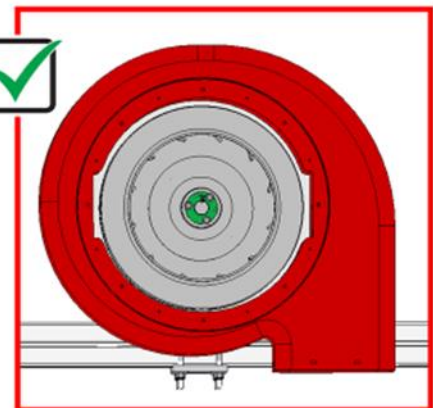
7 Use a Torque Wrench to Alternate Tightening Bolts In a Circular Motion



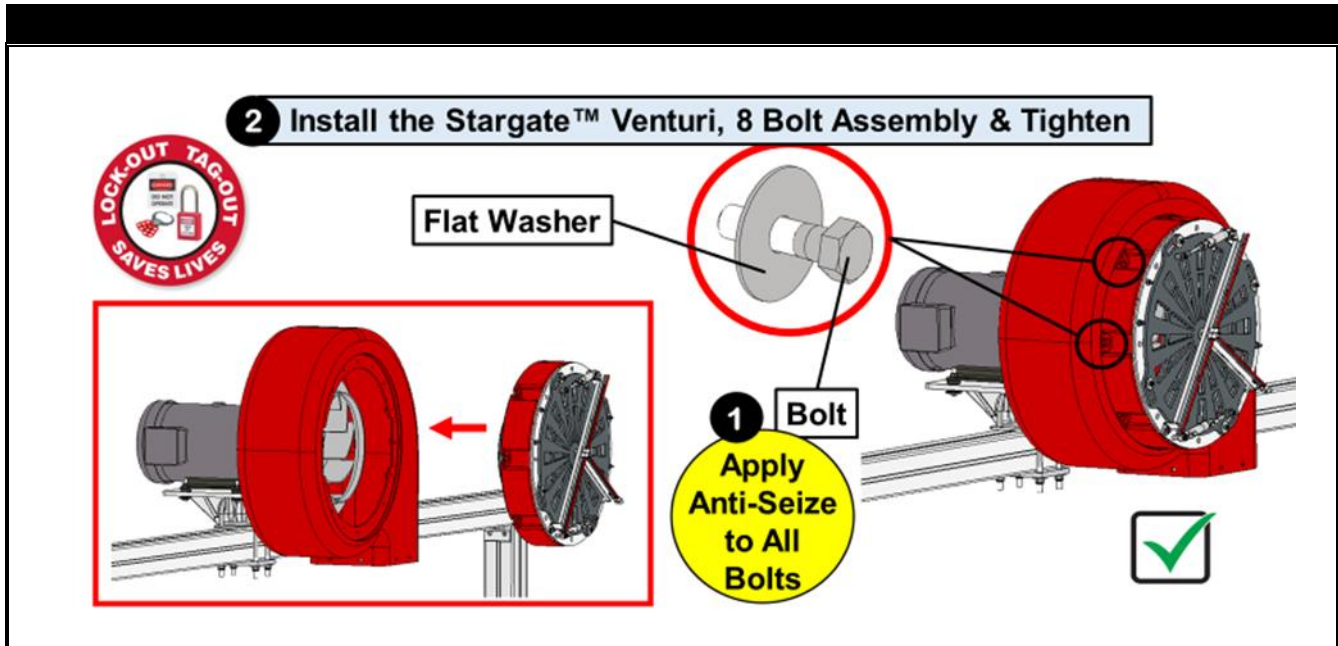
18 ft-lb



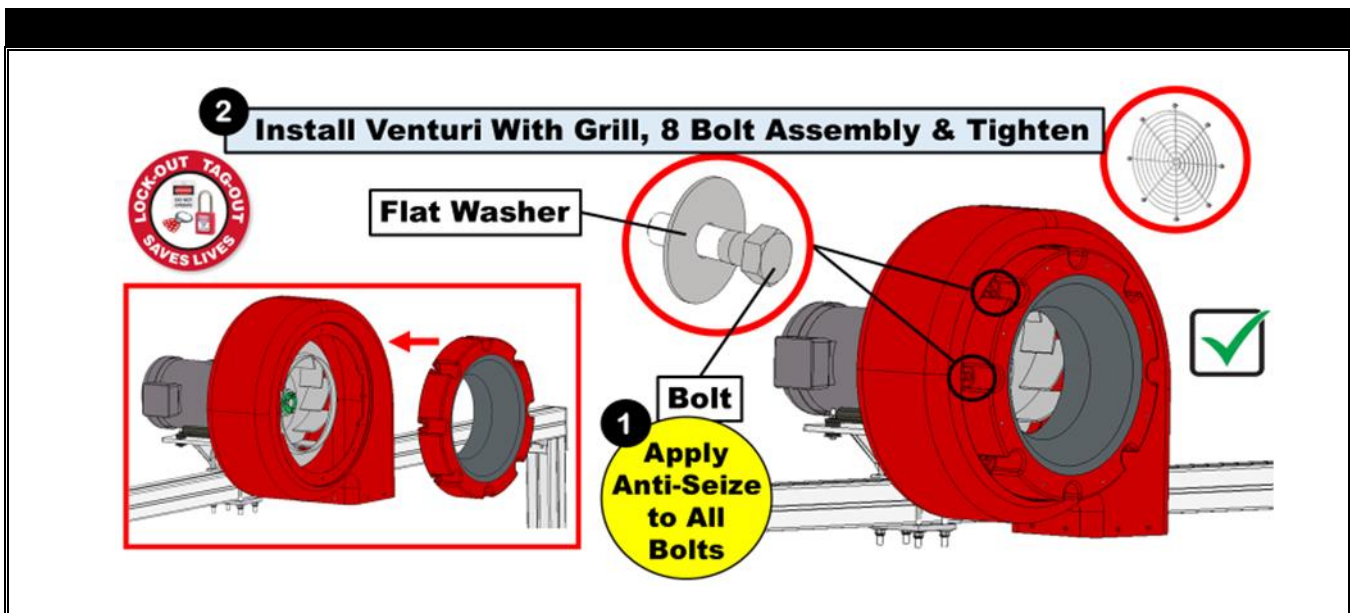
8 Spin Impeller, If It Comes In Contact With Back Plate Adjust Until It Does Not



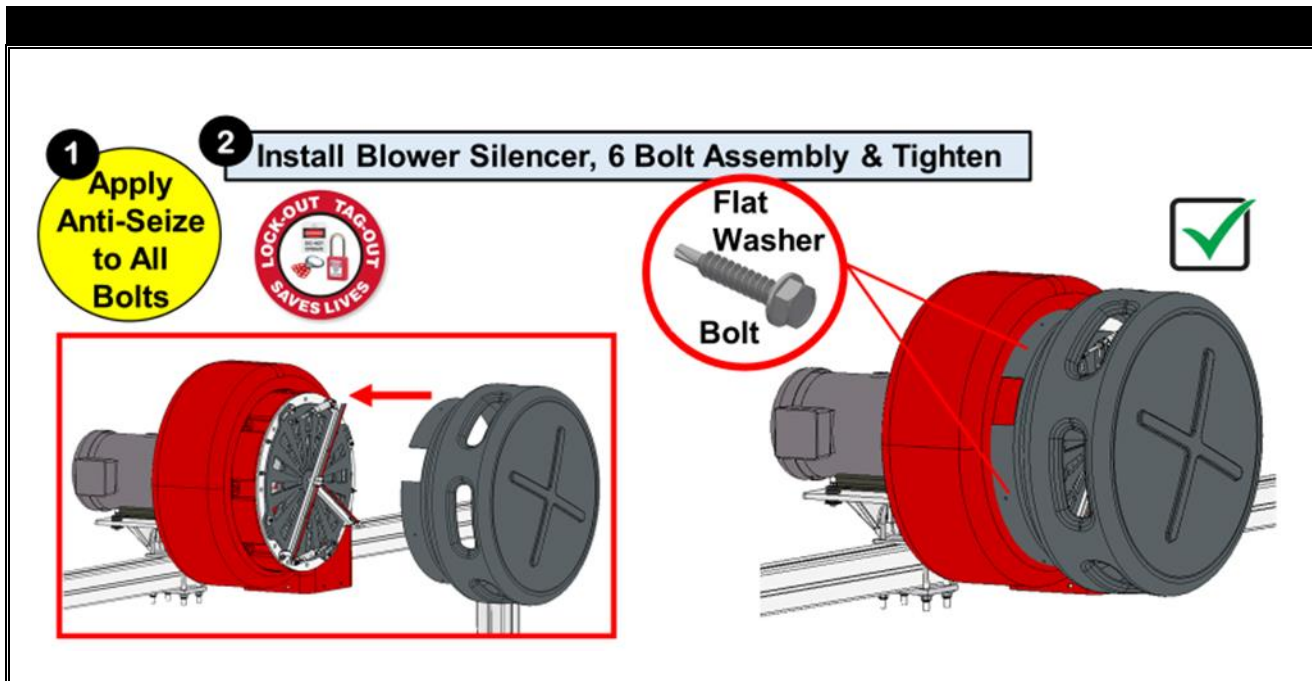
INSTALL - STARGATE & VENTURI



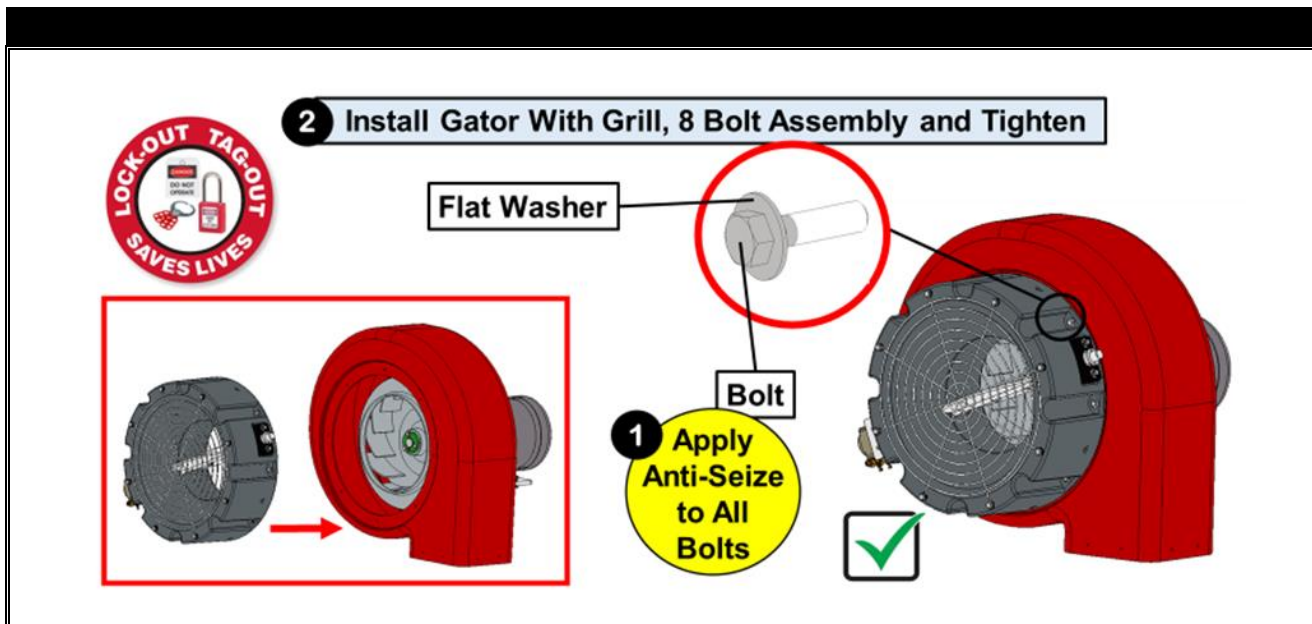
INSTALL - VENTURI



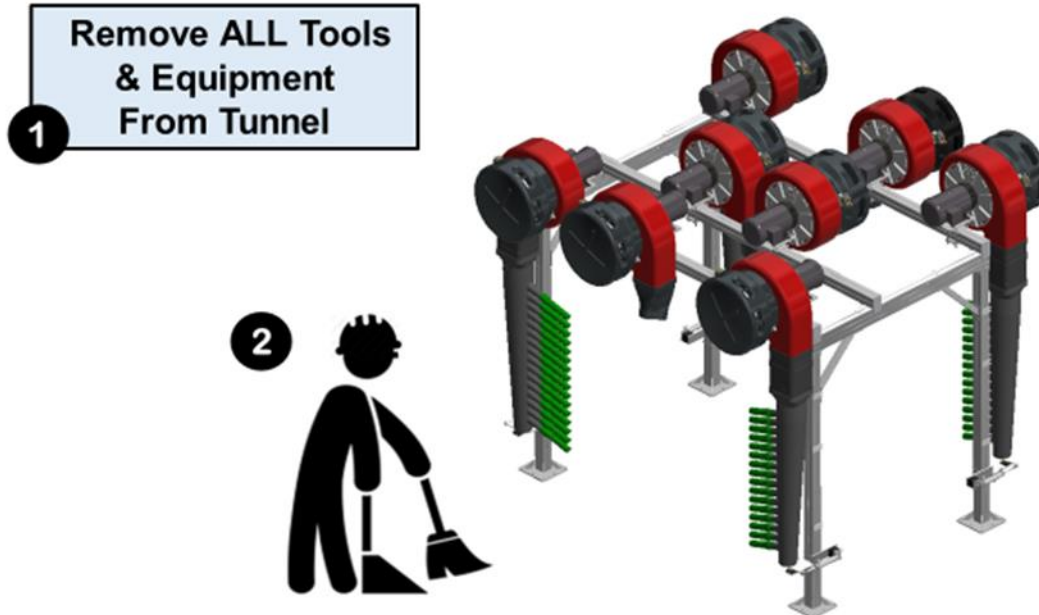
INSTALL - BLOWER SILENCER (OPTIONAL)



INSTALL - GATOR



REMOVE LOCK-OUT TAG-OUT

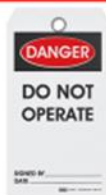


3 IMPORTANT: Clear ALL Personnel From Tunnel

4 Remove LOCK-OUT



5 Remove TAG-OUT




6 
Restore Power

7 **Listen For Any Unusual Noises**



MAINTENANCE

 **IMPORTANT:** FOR THE FIRST MONTH OF OPERATION CHECK ALL HARDWARE AND FITTINGS FOR TIGHTNESS EACH WEEK!

 **WARNING:** Make sure the proper Chemistry (Brush Lubrication) is being used in the Car Wash Tunnel to prevent vehicle and equipment damage.



DAILY

- Check each producer for proper operation, listening for any unusual noises and correct the cause of any unusual vibration.
- Remove any debris from the air inlet screen on the air producers.
- Check the optional top oscillator or flip nozzle for proper operation.
- Wipe or wash down blower silencers, blower housings, and nozzles.
- Check nozzle outlets and blower silencer for debris or obstructions.



MONTHLY

- Inspect all hardware and fittings for tightness.
- Thoroughly clean the framework, blower silencers, blower housings and each impeller of dirt and debris.
- Check bolted connections to ensure they are tight.
- Check for damaged blower silencers.

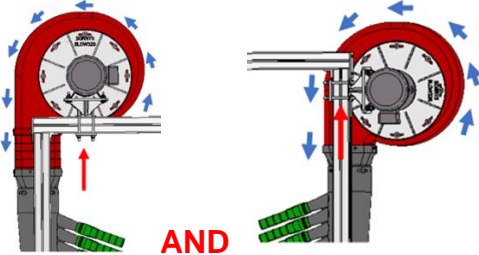
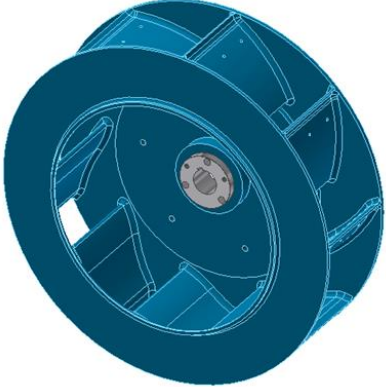
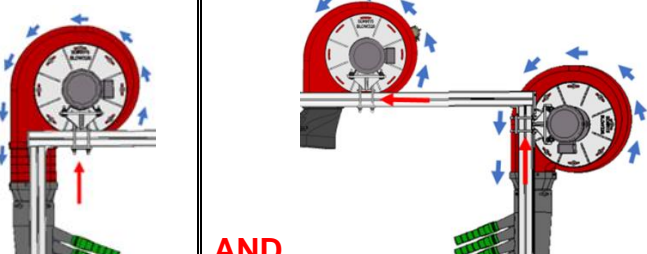
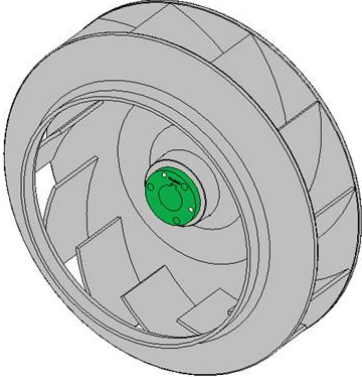

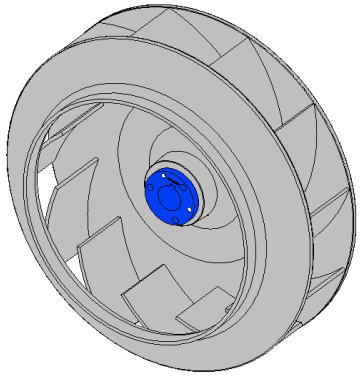


ANNUALLY

- Measure and Record Full Load Amp Readings.
- Measure and record, full load current readings from each of the three legs of each of the three phase electric motors.
- If the differential of current load exceeds 10% between the legs, or the balanced load current of all three legs has increased over 10% since the most recent measurements, order a replacement motor.
- Record readings in the semi-annual log.
- Grease all electrical motors on the blowers with a high-temperature grease, rated for at least 160 degree Fahrenheit.

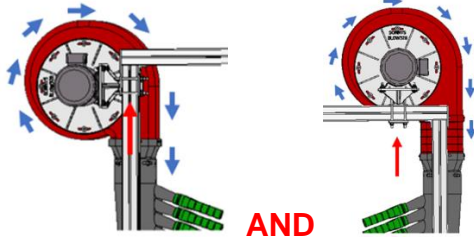
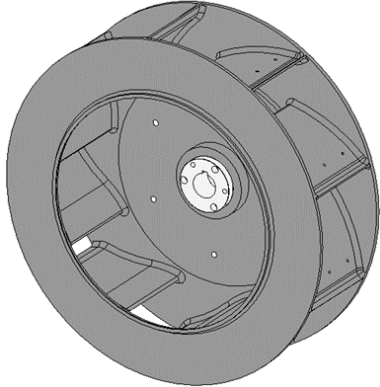
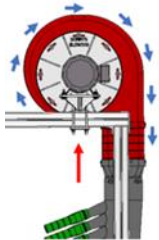
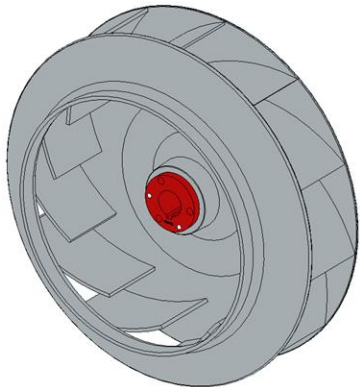
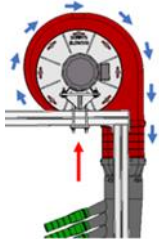
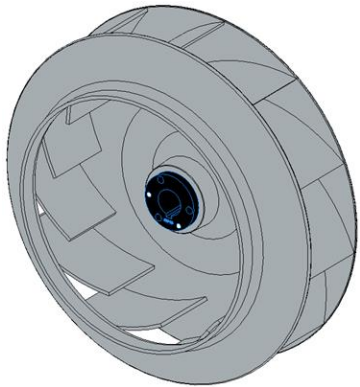
WEAR ITEMS AND REPLACEMENT PARTS

Counterclockwise Impellers – From Motor Side

Part Number	Description	Image
10012464	<p>Mammoth 15 HP Blue Impeller</p> 	
10008892	<p>15 HP Green Center Impeller</p> 	
20003310	<p>10 HP Blue Center Impeller</p> 	

WEAR ITEMS AND REPLACEMENT PARTS

Clockwise Impellers – From Motor Side

Part Number	Description	Image
10012463	Mammoth 15 HP Grey Impeller 	
10008893	15 HP Red Center Impeller 	
20003311	10 HP Black Center Impeller 	

Sonny's CarWash College™

Master Your Trade

Comprehensive training to plan, manage, maintain, and grow your business!

Sonnys-Support@SonnysDirect.com / Training@SonnysDirect.com



Hands-On Training – www.SonnysDirect.com/class_schedule

- State-of-the-art equipment labs and collaborative learning environments located in Tamarac, FL & Phoenix, AZ. Hands-on experience that's transferable to your wash.



Real Certifications

- Real training with real testing and certification ensures your staff will gain the necessary skills to make a positive impact that drives savings.



Real CarWash Experts

- Our Instructors have washed over 100 million cars and combined have owned, operated, or managed over 200 car wash locations.



Comprehensive Training Materials

- Participants leave with complete documentation of every procedure, technique, and skill they learn—a lifetime worth of car washing experience.



Tech Support
800-327-8723



Support@DigitalChalk.com

Online Classes
877-321-2451

CUSTOMER SERVICE & TECHNICAL SUPPORT

Need more help?



For questions regarding **installation, operational issues, settings, or servicing of this equipment** please contact **Sonny's Tech Support** or email at Sonnys-Support@SonnysDirect.com.

To order **replacement parts**, contact **Customer Service**, email us at CustomerService@SonnysDirect.com or visit us on the web at www.SonnysDirect.com.

Toll Free Main Line	800-327-8723	Office: Monday – Friday 8:00 AM – 5:30 PM ET
Fax Number	800-495-4049	
Local Number	954-720-4100	
Customer Service	Option 3	Customer Service: Monday – Friday 8 AM – 8 PM ET
Parts	Option 3	
Equipment Sales	Option 4	
Technical Support	Option 5	

SONNY'S ENTERPRISES INC.
5870 N Hiatus Road
TAMARAC, FLORIDA 33321

Thank you for being a Sonny's car wash equipment owner!

From all of us here at



Designed here. Built here. Backed here.™

HOW CAN WE HELP YOU?

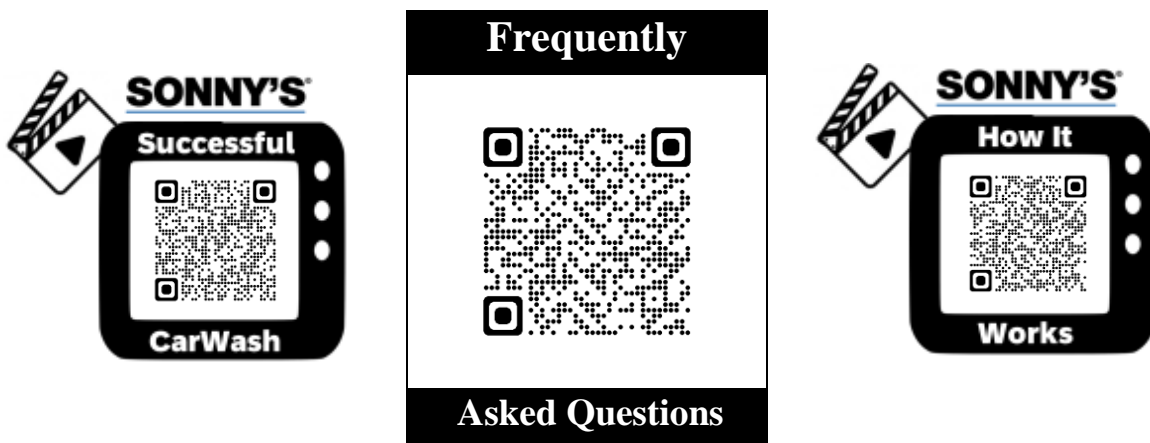


Get answers to the most **frequently asked questions** regarding car wash equipment, improving your operations, attracting customers, investing in a car wash, managing risk at your car wash, instructional videos, and much, much more.



SonnysDirect.com

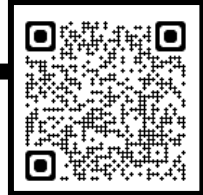
(under Support tab)



WARRANTY



Always Check Latest Warranty Online: SonnysDirect.com (Support Tab)



SONNY'S ENTERPRISES, LLC FACTORY LIMITED LIFETIME WARRANTY

Equipment manufactured by SONNY'S ENTERPRISES, LLC is warranted to be free from defect in material and workmanship. Welded metal framework and other non-moving, non-wearable fabricated metal components manufactured by SONNY'S are warranted for the life of the equipment to the original purchaser. Fabricated metal wearable surface and moving components manufactured by SONNY'S are warranted for a period of one (1) year to the original purchaser of the equipment. All components assembled to SONNY'S equipment that are manufactured by others will also be warranted by Sonnys for a period of one (1) year.

Exclusions: The following items are excluded from the 1 year warranty: Brushes on tire brush & tire shiners, all cloth and materials including neoglide, microclean, standard cloth, drying material, and Ecofi; chain, roller and all wear items. Other restrictions may apply. All new cloth shipped with new SONNY'S equipment is warranted for a period of one (1) year or 80,000, whichever occurs first. Microclean is warranted for a period of one (1) year or 60,000 carwashes, whichever occurs first.

Wear items include, but are not limited to, shocks, cylinders, bearings, material, brushes, and any other item that requires regular greasing. Lack of required maintenance will result in denial of warranty. Wear items will be covered in the event of failure upon startup.

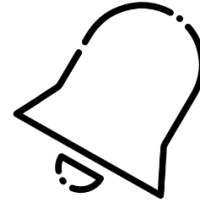
Blower motors not installed utilizing split bolt connectors will NOT be warrantied. Neither labor nor transportation charges are included in this warranty.



This warranty is not assignable or transferable. The warranty period begins the first day following installation or 30 days from the original invoice date, whichever occurs first. The Seller's liability shall be limited to repair or replacement of materials found to be defective within the warranty period. In the event of repair or replacement this limited warranty is noncumulative. The Purchaser must supply the Seller with immediate written notice when any defects are found. The Seller shall have the option of requiring the return of defective material to establish the Purchaser's claim.

This warranty is based upon the Purchaser's reasonable care and maintenance of the warranted equipment. It does not apply to any equipment which has been subject to misuse, including neglect, accident or exposure to harsh chemicals or chemicals that react violently with water, organic acids (e.g. acetic acid), inorganic acids (e.g. hydrofluoric acid), oxidizing agents (e.g. peroxides), and metals (e.g. aluminum). Chemicals corrosive to aluminum alloys, carbon steel, and other metals. Nor does it apply to any equipment which has been installed, repaired or altered by anyone not so authorized by SONNY'S. Further, the equipment must be properly installed with proper accuracy of all specified plumbing, electrical, and mechanical requirements. This warranty does not apply to normal wear and tear or routine maintenance components.

EXCEPT AS EXPRESSLY STATED HEREIN, SONNY'S SHALL NOT BE LIABLE FOR DAMAGES OF ANY KIND IN CONNECTION WITH THE PURCHASE, MAINTENANCE, OR USE OF THIS EQUIPMENT INCLUDING LOSS OF PROFITS AND ALL CLAIMS FOR CONSEQUENTIAL DAMAGES. THE LIMITED WARRANTY EXPRESSED HEREIN IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED. SONNY'S NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION HERewith.

ONLINE PRODUCT MANUALS & TECH BULLETINS



Scan QR Code Product Manuals	Scan QR Code Technical Bulletins
	
Backroom Support Equipment	Central Vacuums
Central Vacuum Systems and Components	Friction Washing Components
Chemical Applicators and Components	Pre-Wash
Controls	Control Release Notes
Conveyors and Components	
Drying Components	Architectural Bulletins
Electronic Components	
Friction Wash	Safety Bulletins
High Pressure Systems	
Pre-Wash	
Signage	

FREE NEWSLETTERS AND ALERTS

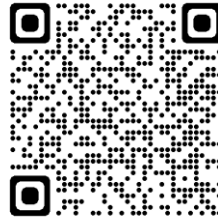
JOIN THE FAMILY
SIGN UP to get exclusive content.

Select the Publication You Need to Support the Growth of Your Business

- ☒ **Tunnel Equipment:** Latest tips to get more customers, reduce operating expenses, and improve customer satisfaction.
- ☒ **Parts & Supplies:** Get Special Offers on car wash parts and supplies. Industry leading delivery times and the largest inventory in the world!
- ☒ **Maintenance & Repair:** Receive CarWash College's latest tips to run a more profitable wash.
- ☒ **Technology, Controls, & Point-of-Sale:** Learn the latest tips and tricks to leverage technology to increase profits and reduce costs.
- ☒ **Car Wash Marketing:** Ideas to capture, upsell and retain your unfair share of customers both onsite and online. Marketing and signage tips to increase membership and average tickets, decrease churn and improve loyalty.
- ☒ **Car Wash Chemistry:** Information to help you deliver a clean, dry, and shiny car every time at a cost that makes sense.
- ☒ **Detailing:** Deals on everything you need to run your professional, and express detailing center.
- ☒ **Do's & Don'ts:** Tips and Tweaks to keep your Sonny's Equipment at peak performance.
- ☒ **Water Treatment:** Tactics to optimize every drop of water to reduce utility costs and elevate the cleaning process.

FREE CAR WASH CATALOGS & BOOKS

Scan QR Code



EMERGENCY CONTACTS

Scan QR Code



Emergency
CarWash Equipment
Tunnel Equipment
CarWash Parts & Supplies
CarWash Controls
CarWash College
CarWash Chemistry
CarWash Signage
Corporate
New Investors

UNLIMITED WASH CLUB

Details



With your **OneWash™** membership, you'll have unlimited access to the industry's only complete suite of car wash business solutions with benefits.

Join Us



Join Sonny's
OneWash✓
and Save



Consulting

Expert guidance to help you go from breaking ground to ground-breaking performance.



College

Comprehensive hands-on training to plan, manage, maintain and grow your business.



Equipment

Trusted leadership from the world's largest manufacturer of conveyORIZED car wash equipment.



Services

Local installation, service and support to build and operate your business.



Vacuums

The industry's best-selling central vacuum with professional grade durability to maximize uptime.



Controls

Complete business management technology to deliver efficiency and profitability across your locations.



Marketing

Marketing consultation, design and campaign management to attract, upsell and retain customers onsite and online.



Signage

Custom branded signage and lighting to create a value proposition and on-site experience that dominates.



Chemistry

The most convenient and accurate way to deliver a clean, dry and shiny car.



Backroom

Integrated backroom systems designed to consistently achieve superior performance.



Water

Revolutionary treatment to elevate water quality and reduce waste.



Parts

12,000 parts in stock for immediate delivery to support your business with inventory for every OEM.

Learn More at:
www.SonnysDirect.com/onewash

BOOST YOUR SALES

with SLAM



WHAT YOU SEE IS WHAT YOU GET



CONTROL YOUR PROFITABILITY



Sonny's Point-of-Sale & Back-Office Management System

Engineered with state-of-the-art technologies and designed exclusively for the car wash industry with input from experienced real-world operators. This high-performance car wash point-of-sale (POS) computer system comes complete with features designed to help you maximize your site's profitability, including cash flow management, employee scheduling, VIP club membership programs, house / fleet accounts, online shopping, E-Commerce, and more!

Increase Uptime, Revenue, and Customer Loyalty While Reducing Operating Costs.

SECURITY AT YOUR FINGERTIPS



Compliant Car Wash Video Security Systems

Eyeson Digital Surveillance & Management Systems provides your car wash end-to-end real-time surveillance and monitoring of the entire perimeter of your property including the tunnel, building access points, vacuum stations and employee work areas.

Each system is custom-designed specifically for your car wash security needs and available 24/7/365 live monitoring gives you peace of mind from false damage and accident claims, or cash loss resulting from theft or shrinkage.

Eyeson delivers more, much more. Imagine being able to search by license plate to find all footage of a car on your property or identifying an intruder on your property at 2am looking to steal copper being questioned by a live person via a 2-way speaker that can send the police. These are the options available that let you focus on what really matters—growing your business!

GROW YOUR BUSINESS



Why Choose Car Wash Buildings' Pre-Manufactured Car Wash?

Car Wash Buildings' complete package is designed to provide you with a world-class express exterior car wash structure that dazzles your customers and eclipses your competition without the high cost and lead times associated with traditional building construction.

Unique Light Wall

Forget the signs that drivers are mentally trained to ignore, now you can turn your entire building into a 24/7 marketing tool that draws in passing traffic. The light wall is visible through the glass walls and can be programmed for different color schemes to match your branding, or even seasonal advertising. Imagine turning your car wash green and red for Christmas, or red, white and blue for the 4th of July – even pink in October for breast cancer awareness month!

Your entire order should be available within **8-12 weeks** after you give us authorization to begin production.



Designed here. Built here. Backed here.™

**Interested
Scan QR Code**



TOTAL SOLUTION





Designed here. **Built** here. **Backed** here.™



Make CarWashing Easy™

