



TIGMASTER[®]

CHAMPAGNE NOZZLE II



It can be used for exotic metals such as titanium, monel, inconel, hastelloy, waspaloy and other high temperature metals. Use it for stainless steels or any other metal requiring a complete protective umbrella for shielding gas for superior weld quality and reduced oxidation and discolouration.

An additional benefit is the ability for greater electrode stick-out for better visibility of the weld puddle.




The Champagne nozzle is made from a high heat resistive non-conductive ceramic and fits standard hand held torch models WT-9, 20, 24, 25, Speedway[®] SW-320 and machine torch models WT-22, 23. It requires no special parts or conversion kits and mounts directly on the standard gas lens collet body used with these torch models.

The new Screen Pack filter assembly uses a stainless steel electrode guide to centre the electrode, bundle and protect the fine filter screens from overheating providing longer life and ease of replacement.

These champagne nozzles can be ordered for 1/16, 3/32 or 1/8 inch diameter electrodes as individual nozzle assemblies or in convenient kits which includes the champagne nozzle assembly, gas lens collet body, collet and insulating gasket.

*Note: Many titanium welding applications may require additional trailing shield protection.

CHAMPAGNE NOZZLE KITS

	TORCH SERIES	DESCRIPTION	PART NO.
 Champagne Nozzle Assembly (Includes Screen Pack)	9, 17, 18, 20, 26, SW320	Nozzle - 1/16 Nozzle - 3/32 Nozzle - 1/8	53N6CN2-16 53N6CN2-32 53N6CN2-18
 9, 20 Champagne Nozzle Kit Champagne Nozzle Assembly (Includes Screen Pack) Insulating Gasket High Strength Copper Collet Gas Lens Collet Body	20, 22, 23, 25 SW-320	Nozzle Kit - 1/16 Nozzle Kit - 3/32 Nozzle Kit - 1/8	53CNK2-16 53CNK2-32 53CNK2-18
 Champagne Nozzle Assembly (Includes Screen Pack) Insulating Gasket High Strength Copper Collet Stubby Gas Lens Collet Body	17, 18, 26	Nozzle Kit- 1/16 Nozzle Kit- 3/32 Nozzle Kit- 1/8	53CNK3-16 53CNK3-32 53CNK3-18

INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



NODHA

PIPE BEVELING TOOL

The ID-Mounted beveling operation use an expandable mandrel which is insert into the open end of the pipe. Tighten draw nut extend the expanding blocks and against the ID surface for positive mounting, self centered and squared to the bore. As the tool bit is fed into the pipe from the end, a bevel is finished which conforms to the bevel angle required. Bits are available for practically any material or beveling angle required, and bits can be custom made for any form tooling operation.



Part No IDP-80 Model.

IDP80 - Pneumatic Inner Diameter Mounted Pipe Beveler

IDB80 - Bosch Inner Diameter Mounted Pipe Beveler

Part No IDP-120 Model.

IDP120 - Pneumatic Inner Diameter Mounted Pipe Beveler

IDB120 - Bosch Inner Diameter Mounted Pipe Beveler

42F-0822 - Facing Tool Bit

42B-0822-37 - Beveling Tool Bit 37°

42B-0822-30 - Beveling Tool Bit 30°



Bosch Inner Diameter Mounted Pipe Beveler

INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



Cutting tool bits sold separately

Model	IDP80	IDB80
Driven	Pneumatic	Electric (Bosch Motor)
Power Supply	900L/Min@0.6Mpa	220 - 240V 50/60HZ 1HP
Motor Power	1 HP	850W
Clamping Range (ID)	28-76 mm	28-76 mm
Working Range (OD)	88.9 mm (3")	88.9 mm (3")
Wall thickness	≤ 15 mm	≤ 15 mm
Rotation Speed	46 r/min	48 r/min
Working Weight	8.15 kgs	8.15 kgs
Shipping Weight	16 kgs	16 kgs
Shipping Size	50 x 42 x 18 cm	50 x 42 x 18 cm

Model	IDP120	IDB120
Driven	Pneumatic	Electric (Bosch Motor)
Power Supply	900L/Min@0.6Mpa	220-240V 1PH 50/60HZ
Motor Power	1 HP	1000W
Clamping Range (ID)	40-110 mm	40-110 mm
Working Range (OD)	114.3 mm (4")	114.3 mm (4")
Wall thickness	≤ 15 mm	≤ 15 mm
Rotation Speed	68r/Min	38r/Min
Working Weight	12.5 kgs	16 kgs
Shipping Weight	24 kgs	27 kgs
Shipping Size	610 x 520 x 210 mm	610 x 520 x 210 mm



CORDLESS TUNGSTEN GRINDER

The Sharpie DXCL™ tungsten electrode grinder with high-quality Milwaukee M12 Cordless Motor. The machine has an adjustable grind angle from 15° - 45° for virtually any TIG welding application.



Part No.
STG - Tungsten Grinder

Sharpie grinders deliver quick and consistent electrode grinds for snappy arc starts, better puddle control and improved weld quality. The double-sided diamond wheel easily grinds tungsten electrode sizes, .040", 1/16", 3/32" and 1/8" (1.0mm, 1.6mm, 2.4mm and 3.2mm)

Tip Flat Option:

Tungsten electrodes ground to a sharp point are proven to burn off and cause inclusions in your weld. By Removing the point & adding a tip flat, you get better arc starts, longer electrode tip life & reduced weld contamination.

Cut-Off/Score Option:

The built-in cut-off or scoring option allows you to cut & remove only contaminated portions of the electrode. No more bending or breaking electrodes which causes splintering of the tungsten, reducing electrode performance.

Save Time & Money:

Diamond ground electrodes reduce tungsten consumption and waste. Stop wearing out belts on your sander & grinding deep grooves in your bench grinder wheels. The reversible long-life diamond wheel means low replacement part costs.

Arc-Zone Pro Tip:

Frequently re-grinding worn electrode tips improves weld quality & lowers tungsten usage.



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

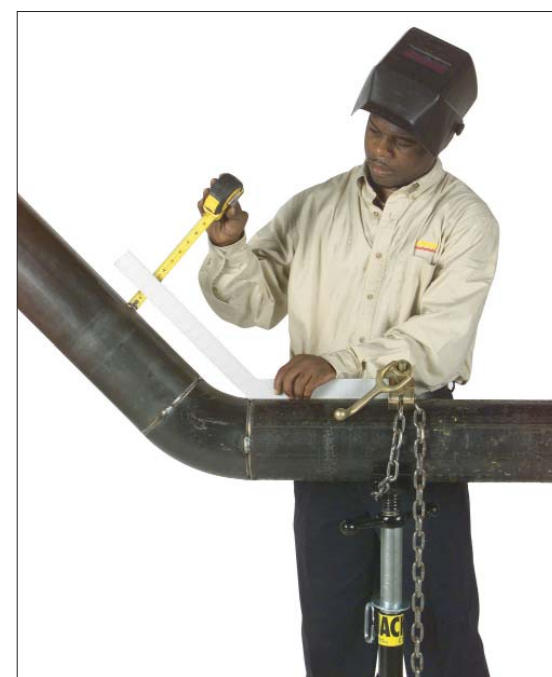
Website: www.iwws.net



SUMNER

MUL-T-SQUARE

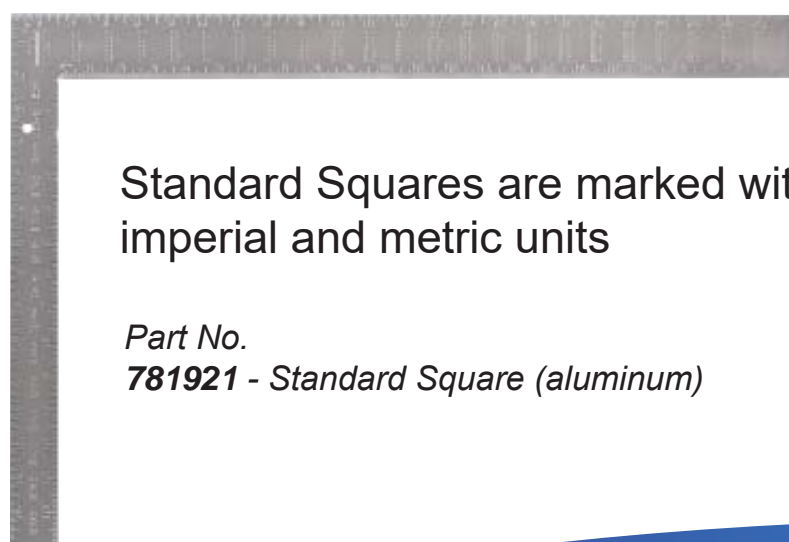
The Mul-T-Square consists of two 45° blades that slide effortlessly in an industrial-strength plastic handle. Each blade is made of stainless steel for precise alignment. The 26 cm and 35 cm arms allow for measurement of tight fit-ups or they can be expanded for up to 76 cm squaring of 90° fittings. In some instances, the 45° blades are handy by themselves for simple alignment. The blades are loosened or secured by a simple twist of the conveniently located locking knob.



Part No.
790000 - Mul-T-Square complete (standard blades)

SUMNER

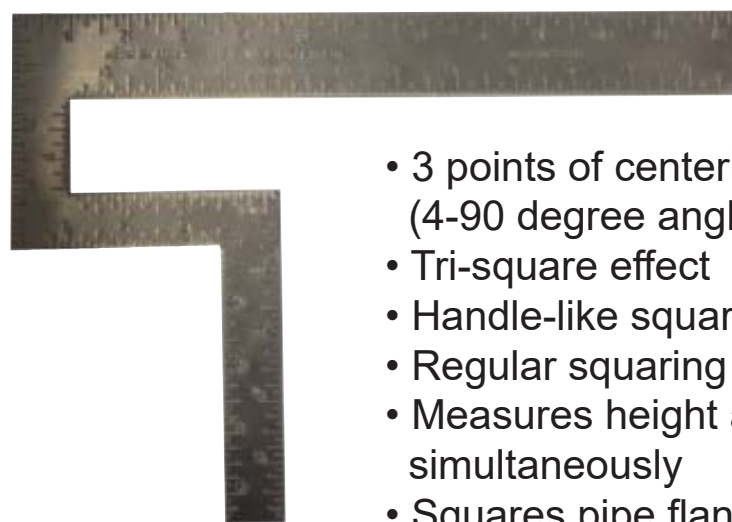
STANDARD SQUARE



Standard Squares are marked with both imperial and metric units

Part No.
781921 - Standard Square (aluminum)

FLANGE SQUARE



- 3 points of centering T-square effect (4-90 degree angles)
- Tri-square effect
- Handle-like squaring
- Regular squaring
- Measures height and depth simultaneously
- Squares pipe flanges in two moves
- Ability to square around an over hanging edge
- Only available in imperial

Part No.
6629 - Flange Square

INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



SUMNER CLAMP CHAMP



- Knurled adjustment for gloved hands and precise leveling
- Leveling and supporting device quickly and accurately sets gap
- Drop forged handle and wing nuts designed for rough field use and easy adjustment with gloved hands
- Fast action chain lock system for fast set-up
- Flared jack bars are easy to add or remove to accommodate a wide range of pipe diameters
- Jack bar screw allows welder to square and space the fit up easily
- High tensile strength chain with black oxide finish

Part No.

781000 - Standard Kit (1"-10") 3 jack bars

780999 - Stainless Steel Kit (1"-10") 3 jack bars

780998 - Standard Kit (1"-16") 5 jack bars

780997 - Stainless Steel Kit (1"-16") 5 jack bars

781250 - Standard Kit (10" - 36") 7 jack bars

781251 - Stainless Steel Kit (10" - 36") 7 jack bars

THE STEPPED WEDGE

The Stepped Wedge is a patent pending design that merges two tools into one. A pipe wedge can be used to pry, push and pull pipe in many applications, while a pipe gauge is used to insure proper gap dimensions pre-weld. The Stepped wedge accomplishes both functions in one tool. Many other features and uses make this a must have tool for the pipe fabricators tool box. The wedges can be used in carbon or stainless fit ups, and the stainless steels hard surface lends itself to extended use.

Specifications

- Two tools in one. Wedge and Gauge.
- Pull or push for gap width adjustments.
- Allows full line of sight during fit-up.
- Unique hole allows fall protection lanyard and wedge extraction.
- Landings can be measured quickly and accurately.
- Can be used with a standard wedge or alone.
- Efficient and easy to use.



Part No.

2130 - Small 19 mm x 100 mm

2131 - Medium 38 mm x 150 mm



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



SUMNER

ROTARY GROUND CLAMP



- The rotary head turns with the pipe which puts an end to ground lead twist, tangle and wear.
- Provides quick, positive ground for roll-out welding of pipe and fittings, this will eliminate weld pinholes caused by poor grounding.
- Attaches and detaches in seconds.
- Makes up ground leads three ways: lug clamp on and bare cable.
- Positive anti-arc bearings take loads of up to 400 amps.

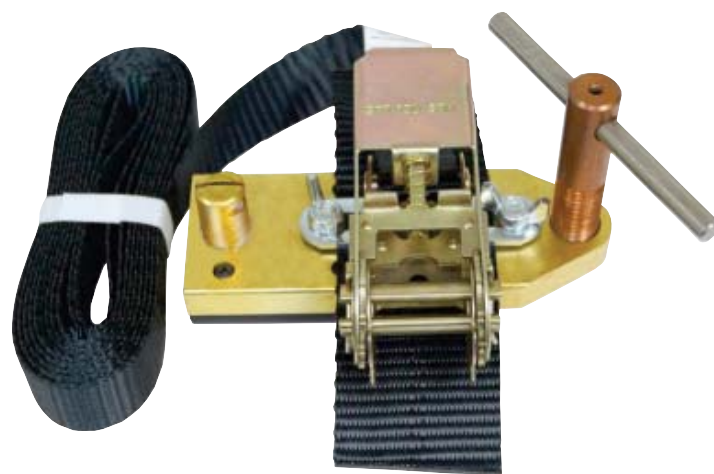


Part No.
780435 - Rotary Ground Clamp



PIPE GROUND CLAMP

- Amperage: 400
- Will work on any pipe
- Insulated pads won't damage or arc on pipe coatings
- Tightens with 3 m (10') web strap (included) which will fit up to 1.8 m (6') diameter pipe.
- Strap width 25 mm (1") flame retardant 90° C maximum working temp.
- Easily connect ground cable with Lenco LC-40 (Dinse model available)
- Weight 1.3 kg



Part No.
CPG400 - Pipe ground clamp 400 amp

INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



Aquasol

SOLUSHIM WATER SOLUBLE ALIGNMENT STICKS

SoluShim water soluble alignment sticks are an innovative solution for maintaining precise gaps on plates, pipes, and flanges as required by AWS codes D1.1 – D1.6, and API 1101 pipe codes.

When SoluShim is placed between a gap, it enables consistent pipe and seam spacing, enhancing the operator's overall efficiency.

SoluShim is compatible with any metal and instantly begins to dissolve when introduced to water. This allows the sticks to be effortlessly removed from the welding fit up, leaving behind no residue that could compromise the weld quality.



Part No.

SS23816 - Solushim 1.6 mm

SS238332 - Solushim 2.4 mm



TIGMASTER[®] WELD GAS ANALYSERS

The Ar-Gone Weld Gas Analyser accurately monitor and measures oxygen levels during TIG Welding

- Self calibrating on start up.
- Improved electronics for faster response.
- New style, improved sensor.
- Range 20.94 down to 00.01.
- Robust weather resistant case.

Part No.

TMGASC - Weld Gas Analyser Argon Self Calibrating



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



PIGSKIN TIG GLOVE

- No leading finger seam.
- Allows tight comfortable fit and maximum feel.

Part No.
P2104 - Glove Large
P2104XL - Glove X Large



GOATSKIN TIG GLOVE

- Split cow hide cuff.
- Maximum softness and feel with hard wearing value.
- Extra pulse protection.

Part No.
AFGTIGL - Goatskin Glove Large
AFGTIGXL - Goatskin Glove X Large
AFGTIGXXL - Goatskin Glove XX Large



TIG FINGER



Part No.
4000A - Griffin Tig Finger



Part No.
TF - Tigmaster Tig Finger

The Tig Finger is great for:

- Tig welding aluminium castings that get really hot
- Pipe welding with tig especially small bore stainless steel pipe
- The Tig Finger heatshield is even good for propping against the metal when you use a cutting torch.

SUPER ARM COOLER



- Double sided/reversible back hand pad.
- Outside: Woven fibreglass cloth coated with aluminized mylar.
- Inside: 1/2" (12.5 mm) thick glass mat insulation, 100% select grade.
- Continuous protection from heat up to 1200°.
- Incombustible, asbestos-free, containing no resinous or in organic binders.
- Leather tabs attached to prevent burning of elastic.

Part No.
2000A - Arm Cooler Heat Shield



MATHEY DEARMAN

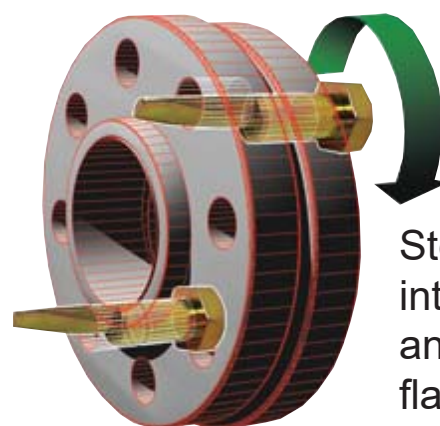
FAB BOLTS FLANGE ALIGNMENT BOLTS



Part No.
FABKIT- FAB Kit Containing 1 SET of:
19 mm, 22 mm, 25 mm, 35 mm, 70 mm and 41 mm
(3/4", 7/8", 1", 1 1/8", 1 1/4" and 1 3/8")

Safe, fast, and effective solution for even the toughest flange alignment jobs. The tool's tapered shaft eliminates hammering and prying when lining up flange bolt holes.

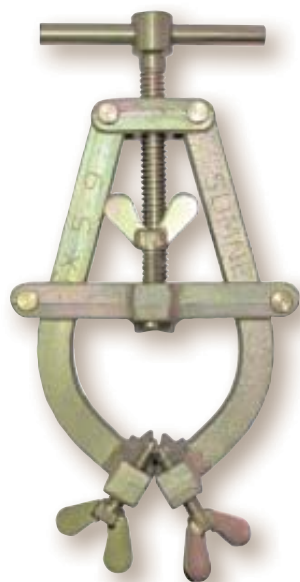
Step 1: Place first bolt into pair of aligned holes



Step 2: Place second bolt into mis-aligned holes and turn bolt to align both flange faces

SUMNER DX CLAMPS

- Tough enough to handle any use or abuse.
- Five models cover 1-14" / 25 - 350 mm pipe range.
- Adjustment screws offer hardened steel ball contact with pipe.



Part No.
781570- 20-90 mm (1-3 inch) **781573** - 125-225 mm (5-9 inch)
781571 - 50-150 mm (2-5 inch) **781574** - 225-370 mm (10-14 inch)
781572 - 90-190 mm (4-7 inch)

Aquasol EZ-WIPES



Part No.
EZW- E-Z Wipes

To eliminate the worry of contamination. A specialized two-sided cleaning fabric: an abrasive side for difficult to remove pipe blemishes, and a smooth side for hidden contamination. The concentrated cleaning liquid allows for easy removal of cutting fluid lubricants, oils, inks, heavy grease, and some adhesives.

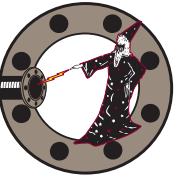
INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



flange wizard® tools



MAGNETIC CENTERING HEAD TOOL



Magnetic "Y" small shaped body. Designed for jobs with smaller diameter pipe. Use it to establish and mark a center line at any angle around the circumference on a pipe or tank.

Part No.
53025MW- Magnetic Centering Head Small



Standard magnetic centering head with its one piece "Y" shaped body is designed to establish and mark a center line at any angle.

Part No.
53076MW- Magnetic Centering Head Standard



Large magnetic centering head with its one piece "Y" shaped body only wider and larger. The wide-spread body has two strong magnets in each leg for maximum holding power.

Part No.
53085M- Magnetic Centering Head Large

flange wizard® tools



WIZARD WRAPS

Wizard wrap is made from a non asbestos, heat resistant material. Edges are sanded and straight for easier more accurate marking. Eliminates the need for extra tape measure and makes mark-up easier.



Part No.
WW16W - Small 25-152 mm (1"-6")
WW17W - Medium 50-406 mm (2"-16")
WW17AW - Large 152-762 mm (6"-30")
WW19W - XLarge 304-1219 mm (12"-48")

INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



flange wizard® tools



PIPE MAGICIAN CASE



Case includes:

- Pipe flange aligner # 38240-T
- Standard magnetic centering head # 53076-M
- Pocket pro level # PP-200
- Small wizard wrap # WW-16
- FREE Vial repair kit # 5102

Part No.

8905- Pipe Magician Case

8905M - Pipe Magician Case Magnetic

LIL' WIZ CASE



Case includes:

- Circle wiz # CW-300
- Combo degree level #L-2
- Small magnetic centering head #53025-M
- Magnetic tape holder # 89754
- FREE vial repair kit # 5102

Part No.

8915- Lil' Wiz Case

FLANGE PINS



Flange pins have one pin with a bubble for easier vertical levelling and now come with 360° vials that just snap in and out for easy replacement.

Part No.

42050TW - Fits 12.7 mm to 36.5 mm (1/2" to 1-7/16") flange holes

42050-TL-W - Fits 12.7 mm to 49.2 mm (1/2" to 1-15/16") flange holes

42050-TXL-W - Fits 15.8 mm to 76.2 mm (5/8" to 3") flange holes

PIPE FLANGE ALIGNERS



Standard model has threaded pins for flanges to 760 mm (30") - 68 kgs. Fits flanges with holes up to 1-7/16" diameter x 2-1/2" thick. 1/2-13 double lead studs - 8" center to center. Aligner bar is 10" long.



Largest model fits flanges with holes up to 1-15/16" in diameter x 4" thick. 1/2-13 double lead studs - 15" center to center. Aligner bar is 18" long.

Part No.

38240TW - Standard Flange Aligner

38240-TL-W - Large Flange Aligner

INDEPENDENT WHOLESALE WELDING SUPPLY

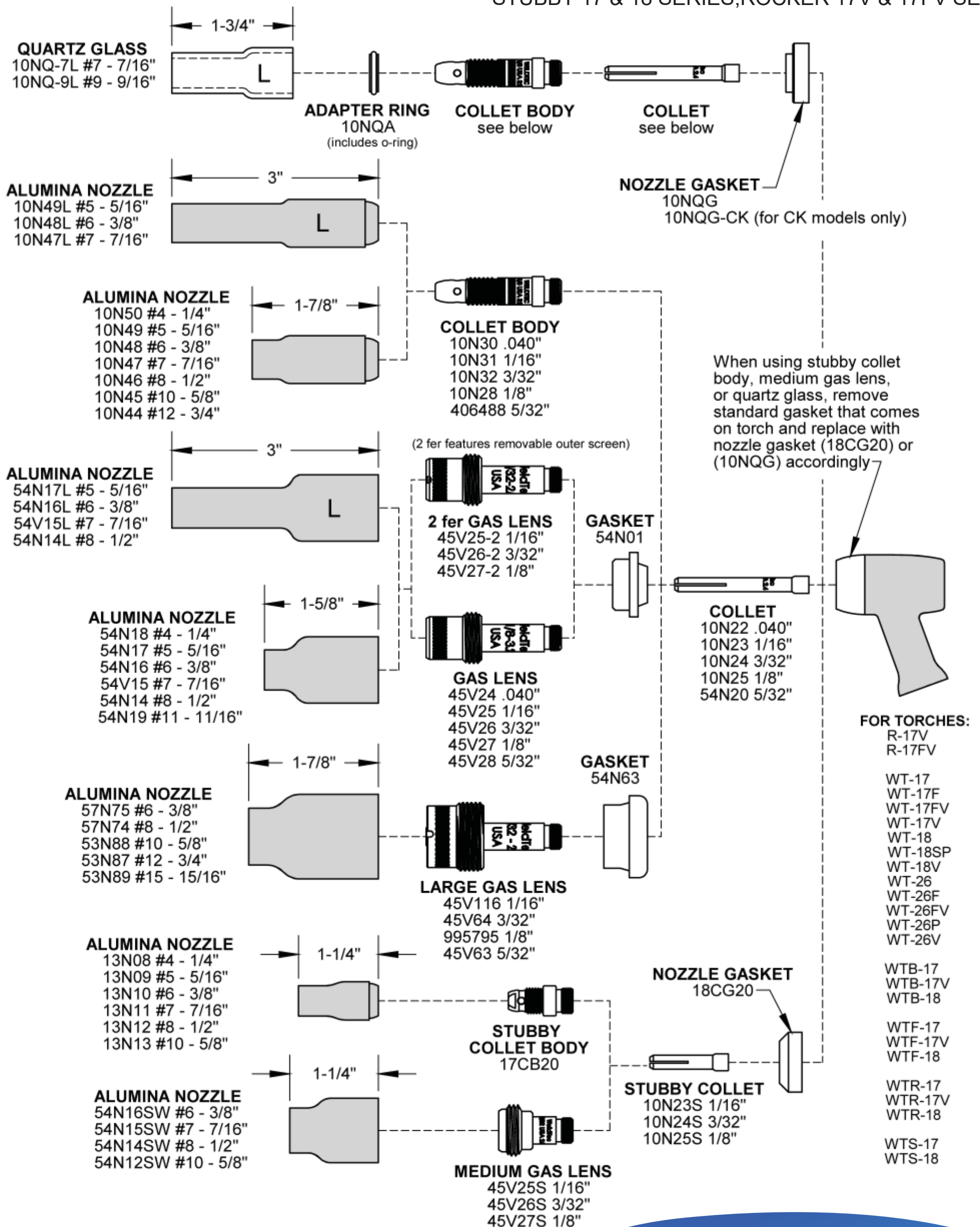
Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net

**WeldTec®**

TORCH BREAKDOWN STANDARD OPTIONS

WT-17, 18 & 26 SERIES, i-HEAD 17 & 18 SERIES,
STUBBY 17 & 18 SERIES,ROCKER 17V & 17FV SERIES

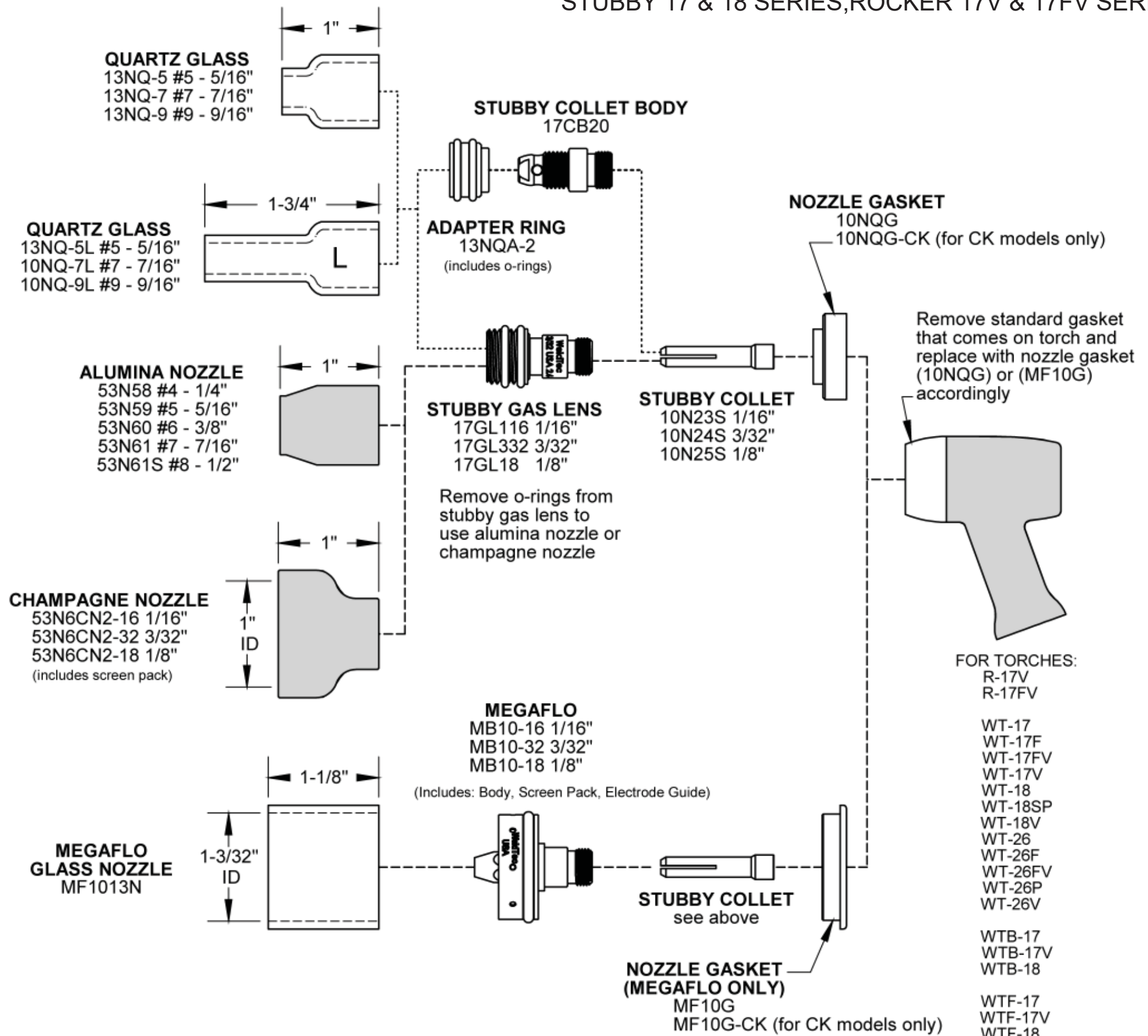
**INDEPENDENT WHOLESALE WELDING SUPPLY**Ph: 02 8834 2400 Email: iwws@iwws.netWebsite: www.iwws.net



WeldTec®

TORCH BREAKDOWN STUBBY OPTIONS

WT-17, 18 & 26 SERIES, i-HEAD 17 & 18 SERIES,
STUBBY 17 & 18 SERIES,ROCKER 17V & 17FV SERIES



- Multi-application use for hard to reach welds
- Better balance for welder comfort and control



WT-17V - CHAMPAGNE NOZZLE



WT-17V - MEGAFLO NOZZLE



WT-17V - QUARTZ NOZZLE

INDEPENDENT WHOLESALE WELDING SUPPLY

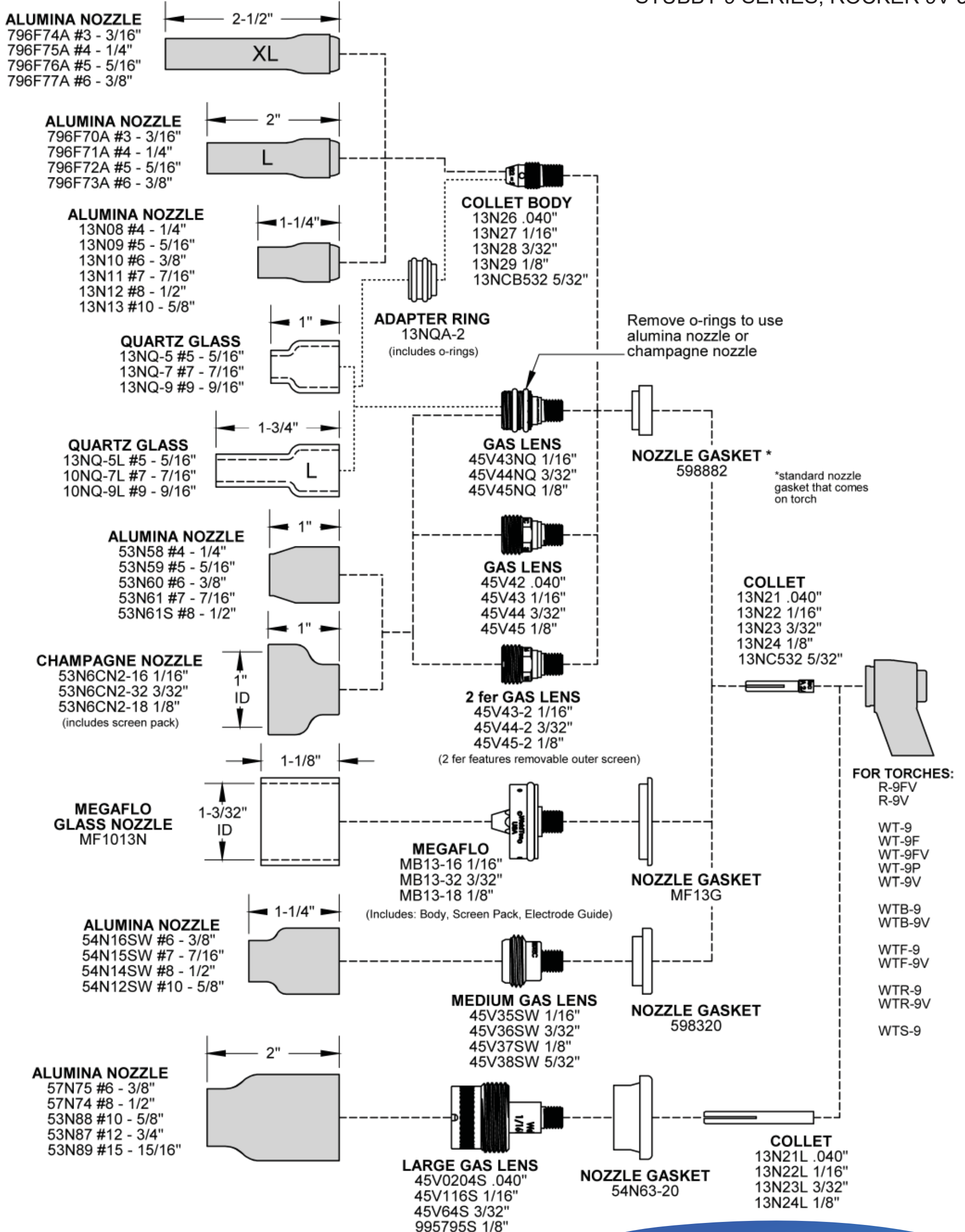
Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



WeldTec®

TORCH BREAKDOWN WT-9 SERIES, i-HEAD 9 SERIES, STUBBY 9 SERIES, ROCKER 9V & 9FV



INDEPENDENT WHOLESALE WELDING SUPPLY

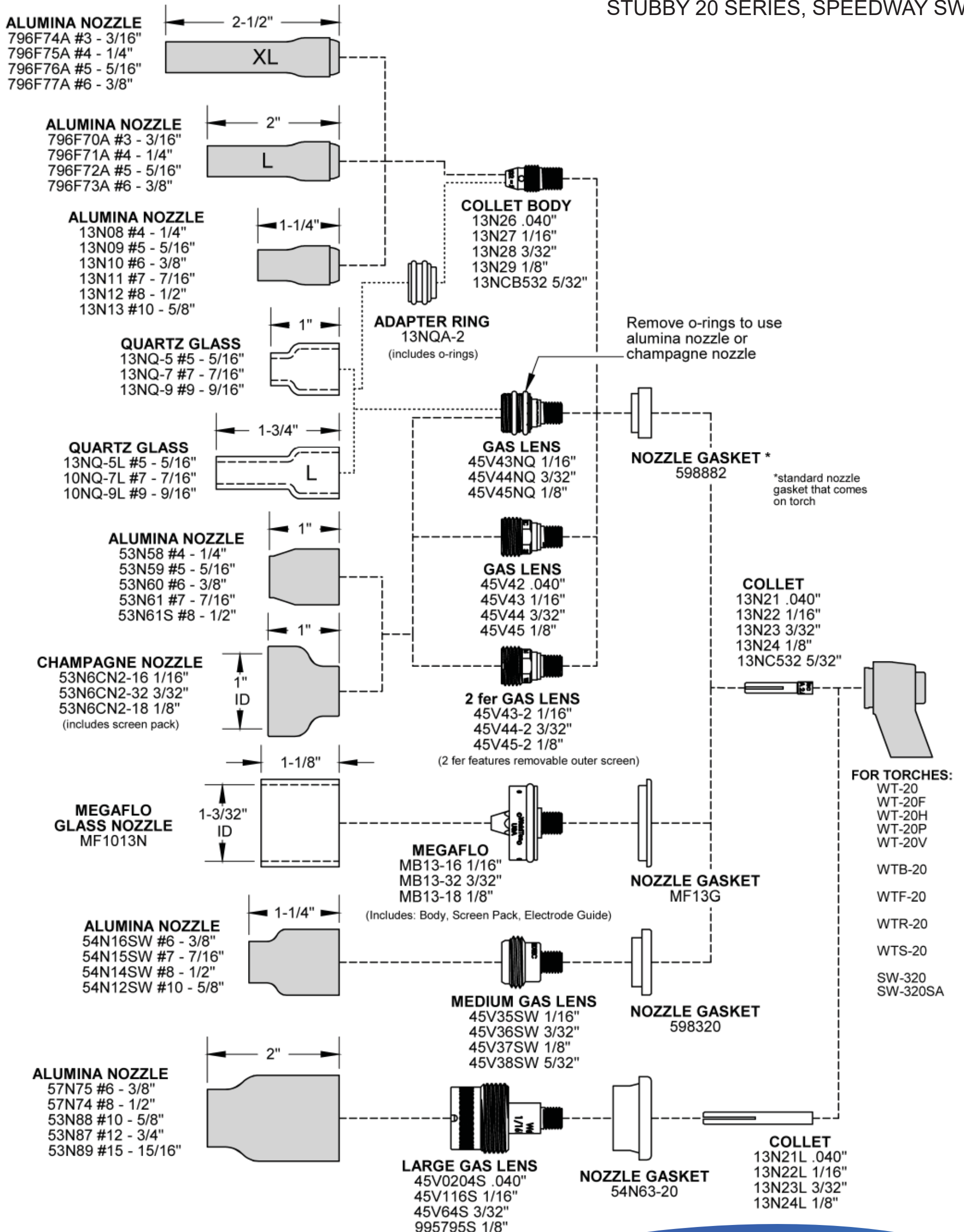
Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net



WeldTec®

TORCH BREAKDOWN WT-20 SERIES, i-HEAD 20 SERIES, STUBBY 20 SERIES, SPEEDWAY SW-320



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net

Website: www.iwws.net