



J.W. ROSS

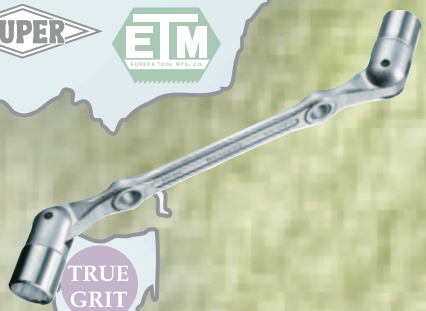
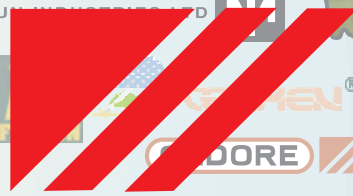
ABN 53 002 123 337

Price List

1st August 2006



GEDORE



ORDERS

Phone: **02 8874 2200** or Toll Free **1800 251 338**

Fax: **02 8874 2211** or Toll Free **1800 023 595**

Web: www.jwross.com.au Email: sales@jwross.com.au

Vol H	Hand Tools
Vol G	Gedore
Vol K	Koken
Vol P	Power & Air

SPECIALIST SERVICING AUSTRALIAN
RESELLER MARKETS WITH QUALITY HAND TOOLS
FOR OVER 75 YEARS

DELIVERY TERMS

Metropolitan FIS Deliveries

We deliver orders with values exceeding \$200 net (**\$750 net for "Appliance Products"*****), FIS to Sydney, Brisbane, Melbourne, Adelaide, ACT, Newcastle, Central Coast, Wollongong, Toowoomba and Geelong; and to areas between Sydney and the ACT, Sydney and Newcastle, Sydney and the Central Coast, Sydney and Wollongong.

Orders **\$200 and under (\$750 and under for Appliance Products)** are supplied to these areas for a handling charge of **\$10** per delivery. (**Appliance Products - \$27.50 per delivery**)

Other Areas

Customers have a choice of us supplying to their transport in Sydney, Brisbane, Melbourne or Adelaide under our arrangements for FIS deliveries (as above) for on-forwarding to the ultimate destination, or using our transport. Where our transport is used, the following charges apply. These charges include insurance cover (see separate note). Where goods are despatch by our transport, we reserve the right to choose the mode of transport. Generally, consignments under 125kg will be despatched by express freight and consignments over that weight by bulk freight.

Mid Range Areas

Deliveries to NSW bounded by Bourke, Cobar and Hay; Southern Queensland bounded by Gympie, Roma and St. George; Victoria and South Australia country areas (i.e. non FIS areas).

Charge per delivery of **\$15 (Appliance Products - \$44.00)** irrespective of order value, but we reserve the right to hold and consolidate orders that are under \$200 net.

Outer Areas

Other NSW and Queensland areas, Northern Territory, including Darwin, and suburbs, but excluding Northern Territory country areas, and Tasmania including Hobart.

Charge per delivery **\$25 (Appliance Products - \$93.50)** irrespective of order value but we reserve the right to hold and consolidate orders under \$200 net.

Other Areas

Charge per delivery **\$30 (Appliance Products - \$132.00)** irrespective of order value but we reserve the right to hold and consolidate orders under \$200 net.

Airbags

Urgent goods up to 3kg can be despatched overnight by airbag to most parts of Australia. Charge per airbag **\$18** irrespective of order value. 5kg airbags, where available, will be charged at **\$27.50** per air bag regardless of the value of the order.

** Definition of "Appliance Products": -

- Wheel Mounted & Stationary Air Compressors
- Tig Welders (excludes inverters)
- Wheel Mounted Plasma cutters
- Wheel Mounted Battery Chargers
- Wheel Mounted Arc & Mig Welders
- Pedestal Spot Welder
- Generators

BACK ORDERS

Back orders are supplied only by arrangement and subject to the value of the goods exceeding \$100. Back orders below this value will be supplied at the customer's request but will be subject to the normal delivery and minimum charges to the customer's area.

INSURANCE

We cover goods despatched by our transport subject to payment of the standard delivery fee applicable and the notification of damage/shortage within 14 days of delivery. The damage/shortage should be noted by the customer on the consignment note and we reserve the right to reject a claim where the customer gives clean receipt to the Transport Company. Claims that are accepted will be settled by J W Ross & Sons (Australia) Pty Ltd crediting the amount involved or supplying replacement product at its sole discretion.

RETURNS

We will issue an authorisation for the return of any goods and this must accompany the goods that are being returned. We cannot accept unauthorised returns. It is our policy for representatives to give a receipt for all goods collected from customers. A 10% restocking fee plus return freight applies to goods returned as a result of a customer error where we have agreed to accept the goods back.

PLEASE NOTE THAT GOODS NEED TO BE RETURNED TO THE WAREHOUSE IN ACCORDANCE WITH OUR RETURN AUTHORISATION - **DO NOT RETURN GOODS TO OUR POST BOX OR NORTH RYDE OFFICE.**

PLEASE NOTE THAT WE DO NOT ACCEPT FREIGHT CHARGES FOR THE RETURN OF STOCK THAT HAS NOT BEEN AUTHORISED BY US OR SENT BY OUR NOMINATED TRANSPORT.

PRODUCTS AND PRICES

Wholesale Prices and delivery charges do not include GST (Goods and Services Tax) and this will be added as applicable. J W Ross & Sons (Australia) Pty Limited reserves the right to change product prices and specifications without notice. The Retail Prices are suggested prices only and include GST if applicable. Customers can determine their own Retail Prices and are in no way bound by the Retail Prices shown in this Price List.

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OFFICE	DESCRIPTION	PROD GROUP	PART NUMBER	PRICE UNIT	STD PACK	APN NUMBER	RETAIL PRICE
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PLIERS

CARPENTERS PINCERS



001840	200mm Carpenters Pincer Cushion Grip	GE	GE8381-200TL	EA	1	4010886838631	\$30.35
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CIRCLIP



001685	Circlip Plier (Outer) 3-10mm	GE	GE8000/A0	EA	1	4010886838259	\$27.80
001820	Circlip Plier (Outer) 10-25mm	GE	GE8000/A1	EA	1	4010886670149	\$30.05
002000	Circlip Plier (Outer) 19-60mm	GE	GE8000/A2	EA	1	4010886670156	\$33.00
002355	Circlip Plier (Outer) 31-100mm	GE	GE8000/A3	EA	1	4010886670163	\$38.85
003860	Circlip Plier (Outer) 85-165mm	GE	GE8000/A4	EA	1	4010886670170	\$63.70



001835	Circlip Plier (Outer) Bent 3-10mm	GE	GE8000/A01	EA	1	4010886838273	\$30.30
001950	Circlip Plier (Outer) Bent 10-25mm	GE	GE8000/A11	EA	1	4010886670231	\$32.20
002140	Circlip Plier (Outer) Bent 19-60mm	GE	GE8000/A21	EA	1	4010886670248	\$35.30
002470	Circlip Plier (Outer) Bent 31-100mm	GE	GE8000/A31	EA	1	4010886670255	\$40.75
004195	Circlip Plier (Outer) Bent 85-165mm	GE	GE8000/A41	EA	1	4010886670279	\$69.20



001475	Circlip Plier (Inner) 3-10mm	GE	GE8000/J0	EA	1	4010886838310	\$24.35
001665	Circlip Plier (Inner) 9.5-25mm	GE	GE8000/J1	EA	1	4010886670330	\$27.45
001810	Circlip Plier (Inner) 19-60mm	GE	GE8000/J2	EA	1	4010886670347	\$29.85
002400	Circlip Plier (Inner) 31-100mm	GE	GE8000/J3	EA	1	4010886670354	\$39.60
003800	Circlip Plier (Inner) 85-165mm	GE	GE8000/J4	EA	1	4010886670361	\$62.70



001615	Circlip Plier (Inner) Bent 3-10mm	GE	GE8000/J01	EA	1	4010886838341	\$26.65
001850	Circlip Plier (Inner) Bent 9.5-25mm	GE	GE8000/J11	EA	1	4010886670422	\$30.55
001945	Circlip Plier (Inner) Bent 19-60mm	GE	GE8000/J21	EA	1	4010886670446	\$32.10
002400	Circlip Plier (Inner) Bent 31-100mm	GE	GE8000/J31	EA	1	4010886670453	\$39.60
003790	Circlip Plier (Inner) Bent 85-165mm	GE	GE8000/J41	EA	1	4010886670460	\$62.55



015505	Circlip Plier (Outer) 125-300mm	GE	GE8000/A5	EA	1	4010886670187	\$255.85
015505	Circlip Plier (Outer) 252-500mm	GE	GE8000/A6	EA	1	4010886670194	\$255.85



015505	Circlip Plier (Outer) Bent 125-300mm	GE	GE8000/A51	EA	1	4010886671849	\$255.85
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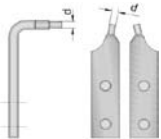


015505	Circlip Plier (Inner) 125-300mm	GE	GE8000/J5	EA	1	4010886670378	\$255.85
015505	Circlip Plier (Inner) 252-500mm	GE	GE8000/J6	EA	1	4010886670385	\$255.85



015505	Circlip Plier (Inner) Bent 125-300mm	GE	GE8000/J51	EA	1	4010886671856	\$255.85
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CIRCLIP PLIER REPLACEMENT TIPS



002165	Pair Of Replacement Tips For 8000/A51	GE	GES8000/A51RT	EA	1	4010886570173	\$35.70
002070	Pair Of Replacement Tips For 8000/A5	GE	GES8000/A5RT	EA	1	4010886570180	\$34.15
002070	Pair Of Replacement Tips For 8000/A6	GE	GES8000/A6RT	EA	1	4010886570197	\$34.15
002070	Pair Of Replacements Tips For 8000/J51	GE	GES8000/J51RT	EA	1	4010886570272	\$34.15
002070	Pair Of Replacement Tips For 8000/J5	GE	GES8000/J5RT	EA	1	4010886570371	\$34.15
002070	Pair Of Replacement Tips For 8000/J6	GE	GES8000/J6RT	EA	1	4010886570388	\$34.15


















CIRCLIP PLIER SETS IN RETAIL DISPLAY BOX











008830	Circlip Plier 4Pc Set-8000/A2,A21,J2,J21	GE	GES8000	EA	1	4010886670101	\$145.70
008150	Circlip Plier 4Pc Set-8000/A1,A2,J1,J2	GE	GES8100	EA	1	4010886670309	\$134.50



CIRCLIP PLIER MERCHANDISER

095520	VS8000 Circlip Plier Merchandiser 48-Pcs	GE	GEVS8000	EA	1	4010886675151	\$1,576.10
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OFFICE	DESCRIPTION	PROD GROUP	PART NUMBER	PRICE UNIT	STD PACK	APN NUMBER	RETAIL PRICE
PLIERS Cont.							
COMBINATION PLIERS							
	001980 160mm HD Combination Pliers Cushion Grip	GE	GE8250-160TL	EA	5	4010886837948	\$32.65
	001995 180mm HD Combination Pliers Cushion Grip	GE	GE8250-180TL	EA	5	4010886837955	\$32.90
	002115 200mm HD Combination Pliers Cushion Grip	GE	GE8250-200TL	EA	5	4010886837962	\$34.90
	002715 160mm H/Duty Comb Pliers Dual Comp Hndls	GE	GE8250-160JC	EA	5	4010886837931	\$44.80
	002810 180mm H/Duty Comb Pliers Dual Comp Hndls	GE	GE8250-180JC	EA	5	4010886837986	\$46.35
	003000 200mm H/Duty Comb Pliers Dual Comp Hndls	GE	GE8250-200JC	EA	5	4010886837993	\$49.50
CONCRETER'S NIPPERS							
	001995 200mm Concreters Pincers Cushion Grip	GE	GE8380-225TL	EA	1	4010886838662	\$32.90
END NIPPERS							
	002935 160mm End Nippers Cushion Grip	GE	GE8367-160TL	EA	5	4010886838963	\$48.45
LOCKING - GRIP WRENCH							
	002280 Grip Wrench/Locking Plier #137 X 175mm	GE	GE137/175B	EA	1	4010886640661	\$37.60
	002555 Grip Wrench/Locking Plier #137 X 250mm	GE	GE137/250B	EA	1	4010886640678	\$42.15
	006370 Grip Wrench/Locking Plier #137 X 300mm	GE	GE137/300	EA	1	4010886640685	\$105.10
LONG NOSE PLIERS							
	001980 160mm Long Nose Pliers Cushion Grip	GE	GE8132-160TL	EA	5	4010886838143	\$32.65
	002450 200mm Long Nose Pliers Cushion Grip	GE	GE8132-200TL	EA	5	4010886838150	\$40.45
	002460 160mm Long Nose Pliers Dual Comp Hndls	GE	GE8132-160JC	EA	5	4010886838174	\$40.60
	002945 200mm Long Nose Pliers Dual Comp Hndls	GE	GE8132-200JC	EA	5	4010886838181	\$48.60
LONG NOSE BENT PLIERS							
	002250 160mm Bent Long Nose Plier Cushion Grip	GE	GE8132AB-160TL	EA	5	4010886838198	\$37.15
	002710 200mm Bent Long Nose Plier Cushion Grip	GE	GE8132AB-200TL	EA	5	4010886838204	\$44.70
	002775 160mm Bent Long Nose Plier Dual Comp Hdl	GE	GE8132AB-160JC	EA	5	4010886838211	\$45.80
	003365 200mm Bent Long Nose Plier Dual Comp Hdl	GE	GE8132AB-200JC	EA	5	4010886838228	\$55.50
MULTIGRIP							
	002590 Multigrip 113mm CV Slip Joint	GE	GE144C/113	EA	1	4010886641118	\$42.75
	002865 Multigrip 175mm CV Slip Joint	GE	GE144C/175	EA	1	4010886641132	\$47.25
	002395 Multigrip 250mm CV Slip Joint	GE	GE145/250B	EA	1	4010886641200	\$39.50
	007130 Multigrip 375mm CV Slip Joint	GE	GE145C/375	EA	1	4010886641217	\$117.65
	014200 Multigrip 500mm CV Slip Joint	GE	GE145C/500	EA	1	4010886641224	\$234.30
SIDE CUTTERS - ELECTRICIANS							
	003645 160mm Elect.Side Cutter Dual Comp Hndls	GE	GE8315-160JC	EA	1	4010886838600	\$60.15
SIDE CUTTERS - HEAVY DUTY							
	002310 160mm H/Duty Side Cutter Cushion Grip	GE	GE8316-160TL	EA	5	4010886838075	\$38.10
	002530 180mm H/Duty Side Cutter Cushion Grip	GE	GE8316-180TL	EA	5	4010886838082	\$41.75
	002775 200mm H/Duty Side Cutter Cushion Grip	GE	GE8316-200TL	EA	5	4010886838099	\$45.80
	003315 160mm H/Duty Side Cutter Dual Comp Hndls	GE	GE8316-160JC	EA	5	4010886838112	\$54.70
	003520 180mm H/Duty Side Cutter Dual Comp Hndls	GE	GE8316-180JC	EA	5	4010886838129	\$58.10
	003795 200mm H/Duty Side Cutter Dual Comp Hndls	GE	GE8316-200JC	EA	5	4010886838136	\$62.60
SNAP RING							
	005400 Snap Ring Plier 170mm, Flat Tips	GE	GE8134	EA	1	4010886672204	\$89.10

OFFICE	DESCRIPTION	PROD GROUP	PART NUMBER	PRICE UNIT	STD PACK	APN NUMBER	RETAIL PRICE
PLIERS Cont.							
SNIPS - TINS							
	003070 Tin Snips,English Pattern - 200mm/8"	GE	GE8531/200B	EA	5	4010886675786	\$50.65
	003630 Tin Snips,English Pattern - 250mm/10"	GE	GE8531/250B	EA	5	4010886675793	\$59.90
	004025 Tin Snips,English Pattern - 300mm/12"	GE	GE8531/300B	EA	1	4010886675809	\$66.40
	WIRE STRIPPERS						
	002710 160mm Wire Stripper Dual Comp Hndls	GE	GE8098-160JC	EA	5	4010886838235	\$44.70
SCREWDRIVERS - OFFSET							
	000640 Screwdriver,Offset Slotted-5.5mm	GE	GE173/5.5	EA	10	4010886643617	\$10.56
	000890 Screwdriver,Offset Slotted-8mm	GE	GE173/8	EA	10	4010886643631	\$14.69
	000840 Screwdriver,Offset Phillips-1+2	GE	GE174/1	EA	10	4010886643686	\$13.86
	001810 Screwdriver,Offset Phillips - 3+4	GE	GE174/3	EA	10	4010886643693	\$29.85
SOCKETS (1/4" & 3/8" SQ DRIVE)							
ACCESSORIES							
	000410 Coupler 1/4"Dr For GE2093Z Ratchet	GE	GE2094	EA	10	4010886617083	\$6.75
	000420 Coupler 3/8"Dr For GE3093Z Ratchet	GE	GE3094	EA	10	4010886623770	\$6.95
SOCKETS (1/2" SQ DRIVE)							
METRIC 12 POINT							
	000730 Socket 1/2Dr X 8mm 12Pt	GE	GED19M08	EA	10	4010886613306	\$12.05
	000740 Socket 1/2Dr X 9mm 12Pt	GE	GED19M09	EA	10	4010886613313	\$12.20
	000595 Socket 1/2Dr X 10mm 12Pt	GE	GED19M10	EA	10	4010886613320	\$9.80
	000595 Socket 1/2Dr X 11mm 12Pt	GE	GED19M11	EA	10	4010886613337	\$9.80
	000595 Socket 1/2Dr X 12mm 12Pt	GE	GED19M12	EA	10	4010886613344	\$9.80
	000595 Socket 1/2Dr X 13mm 12Pt	GE	GED19M13	EA	10	4010886613351	\$9.80
	000595 Socket 1/2Dr X 14mm 12Pt	GE	GED19M14	EA	10	4010886613368	\$9.80
	000600 Socket 1/2Dr X 15mm 12Pt	GE	GED19M15	EA	10	4010886613375	\$9.90
	000600 Socket 1/2Dr X 16mm 12Pt	GE	GED19M16	EA	10	4010886613399	\$9.90
	000600 Socket 1/2Dr X 17mm 12Pt	GE	GED19M17	EA	10	4010886613405	\$9.90
	000720 Socket 1/2Dr X 18mm 12Pt	GE	GED19M18	EA	10	4010886613429	\$11.90
	000730 Socket 1/2Dr X 19mm 12Pt	GE	GED19M19	EA	10	4010886613436	\$12.05
	000750 Socket 1/2Dr X 20mm 12Pt	GE	GED19M20	EA	10	4010886613443	\$12.40
	000760 Socket 1/2Dr X 21mm 12Pt	GE	GED19M21	EA	10	4010886613450	\$12.55
	000770 Socket 1/2Dr X 22mm 12Pt	GE	GED19M22	EA	10	4010886613467	\$12.70
	000775 Socket 1/2Dr X 23mm 12Pt	GE	GED19M23	EA	10	4010886613474	\$12.80
	000800 Socket 1/2Dr X 24mm 12Pt	GE	GED19M24	EA	10	4010886613481	\$13.20
	000820 Socket 1/2Dr X 25mm 12Pt	GE	GED19M25	EA	10	4010886613498	\$13.55
	000850 Socket 1/2Dr X 26mm 12Pt	GE	GED19M26	EA	10	4010886613504	\$14.05
	000850 Socket 1/2Dr X 27mm 12Pt	GE	GED19M27	EA	10	4010886613511	\$14.05
	000880 Socket 1/2Dr X 28mm 12Pt	GE	GED19M28	EA	10	4010886613528	\$14.50
	000890 Socket 1/2Dr X 29mm 12Pt	GE	GED19M29	EA	10	4010886613535	\$14.70
	000940 Socket 1/2Dr X 30mm 12Pt	GE	GED19M30	EA	10	4010886613542	\$15.50
	000985 Socket 1/2Dr X 32mm 12Pt	GE	GED19M32	EA	10	4010886613573	\$16.25
	001005 Socket 1/2Dr X 33mm(3/4W)12Pt	GE	GED19M33	EA	10	4010886613580	\$16.60
	001250 Socket 1/2Dr X 36mm 12Pt	GE	GED19M36	EA	1	4010886613566	\$20.65
AF 12 POINT							
	000690 Socket 1/2Dr X 5/16AF 12Pt	GE	GED19A10	EA	10	4010886613603	\$11.40
	000700 Socket 1/2Dr X 11/32AF 12Pt	GE	GED19A11	EA	10	4010886613610	\$11.55
	000545 Socket 1/2Dr X 3/8AF 12Pt	GE	GED19A12	EA	10	4010886613627	\$9.00
	000545 Socket 1/2Dr X 13/32AF 12Pt	GE	GED19A13	EA	10	4010886613634	\$9.00
	000545 Socket 1/2Dr X 7/16AF 12Pt	GE	GED19A14	EA	10	4010886613641	\$9.00
	000545 Socket 1/2Dr X 1/2AF 12Pt	GE	GED19A16	EA	10	4010886613658	\$9.00
	000545 Socket 1/2Dr X 9/16AF 12Pt	GE	GED19A18	EA	10	4010886613665	\$9.00
	000550 Socket 1/2Dr X 19/32AF 12Pt	GE	GED19A19	EA	10	4010886613672	\$9.10
	000550 Socket 1/2Dr X 5/8AF 12Pt	GE	GED19A20	EA	10	4010886613689	\$9.10
	000670 Socket 1/2Dr X 11/16AF 12Pt	GE	GED19A22	EA	10	4010886613702	\$11.05
	000685 Socket 1/2Dr X 3/4AF 12Pt	GE	GED19A24	EA	10	4010886613719	\$11.30
	000640 Socket 1/2Dr X 25/32AF 12Pt	GE	GED19A25	EA	10	4010886613733	\$10.55
	000710 Socket 1/2Dr X 13/16AF 12Pt	GE	GED19A26	EA	10	4010886613740	\$11.70
	000720 Socket 1/2Dr X 7/8AF 12Pt	GE	GED19A28	EA	10	4010886613757	\$11.90
	000750 Socket 1/2Dr X 15/16AF 12Pt	GE	GED19A30	EA	10	4010886613764	\$12.40
	000770 Socket 1/2Dr X 1AF 12Pt	GE	GED19A32	EA	10	4010886613771	\$12.70

SOCKETS (1/2" SQ DRIVE) cont.

AF 12 POINT cont.



000805	Socket 1/2Dr X 1.1/16AF 12Pt	GE	GED19A34	EA	10	4010886613788	\$13.30
000840	Socket 1/2Dr X 1.1/8AF 12Pt	GE	GED19A36	EA	10	4010886613795	\$13.85
000890	Socket 1/2Dr X 1.3/16AF 12Pt	GE	GED19A38	EA	10	4010886613801	\$14.70
000935	Socket 1/2Dr X 1.1/4AF 12Pt	GE	GED19A40	EA	10	4010886613818	\$15.45

WHITWORTH 12 POINT



001235	Socket 1/2Dr X 3/16W 12Pt	GE	GED19W06	EA	10	4010886613870	\$20.40
001155	Socket 1/2Dr X 1/4W 12Pt	GE	GED19W08	EA	10	4010886613887	\$19.05
001280	Socket 1/2Dr X 5/16W 12Pt	GE	GED19W10	EA	10	4010886613894	\$21.10
001440	Socket 1/2Dr X 3/8W 12Pt	GE	GED19W12	EA	10	4010886613900	\$23.75
001595	Socket 1/2Dr X 7/16W 12Pt	GE	GED19W14	EA	10	4010886613917	\$26.30
001670	Socket 1/2Dr X 1/2W 12Pt	GE	GED19W16	EA	10	4010886613924	\$27.55
001730	Socket 1/2Dr X 9/16W 12Pt	GE	GED19W18	EA	10	4010886613931	\$28.55
002100	Socket 1/2Dr X 5/8W 12Pt	GE	GED19W20	EA	10	4010886613948	\$34.65
002100	Socket 1/2Dr X 11/16W 12Pt	GE	GED19W22	EA	10	4010886613955	\$34.65

SCREWDRIVER - SLOTTED



001670	Socket Screwdriver 1/2Dr X 8mm Blade	GE	GEIS19/8	EA	1	4010886665602	\$27.55
001750	Socket Screwdriver 1/2Dr X 10mm Blade	GE	GEIS19/10	EA	10	4010886665619	\$28.90
001820	Socket Screwdriver 1/2Dr X 12mm Blade	GE	GEIS19/12	EA	10	4010886665626	\$30.05
001995	Socket Screwdriver 1/2Dr X 14mm Blade	GE	GEIS19/14	EA	10	4010886616215	\$32.90
002100	Socket Screwdriver 1/2Dr X 16mm Blade	GE	GEIS19/16	EA	10	4010886665640	\$34.65
002145	Socket Screwdriver 1/2Dr X 18mm Blade	GE	GEIS19/18	EA	10	4010886665657	\$35.40

SCREWDRIVER PHILLIPS



001815	Socket Screwdriver Phillips 1/2Dr No. 2	GE	GEIKS19/2	EA	10	4010886665664	\$29.95
001815	Socket Screwdriver Phillips 1/2Dr No. 3	GE	GEIKS19/3	EA	10	4010886665671	\$29.95
001815	Socket Screwdriver Phillips 1/2Dr No. 4	GE	GEIKS19/4	EA	10	4010886665688	\$29.95

TORX



001795	Socket Screwdriver Torx 1/2Dr X T20	GE	GEINXT19/20	EA	10	4010886615294	\$29.60
001760	Socket Screwdriver Torx 1/2Dr X T25**	GE	GEINXT19/25	EA	10	4010886615423	\$29.05
001655	Socket Screwdriver Torx 1/2Dr X T27**	GE	GEINXT19/27	EA	10	4010886615461	\$27.30
001795	Socket Screwdriver Torx 1/2Dr X T30	GE	GEINXT19/30	EA	10	4010886615614	\$29.60
002055	Socket Screwdriver Torx 1/2Dr X T40	GE	GEINXT19/40	EA	10	4010886615638	\$33.90
002055	Socket Screwdriver Torx 1/2Dr X T45	GE	GEINXT19/45	EA	10	4010886615706	\$33.90
002055	Socket Screwdriver Torx 1/2Dr X T50	GE	GEINXT19/50	EA	10	4010886615805	\$33.90
002685	Socket Screwdriver Torx 1/2Dr X T55	GE	GEINXT19/55	EA	10	4010886615836	\$44.30
002685	Socket Screwdriver Torx 1/2Dr X T60	GE	GEINXT19/60	EA	10	4010886615850	\$44.30

SOCKETS "INHEX" (1/2" SQ DRIVE)

METRIC



001055	Socket-Inhex 1/2Dr X 4mm 6Pt	GE	GEIN19M04	EA	10	4010886615300	\$17.40
001055	Socket-Inhex.1/2Dr X 5mm 6Pt	GE	GEIN19M05	EA	10	4010886615317	\$17.40
001055	Socket-Inhex.1/2Dr X 6mm 6Pt	GE	GEIN19M06	EA	10	4010886615324	\$17.40
001055	Socket-Inhex.1/2Dr X 7mm 6Pt	GE	GEIN19M07	EA	10	4010886615331	\$17.40
001055	Socket-Inhex.1/2Dr X 8mm 6Pt	GE	GEIN19M08	EA	10	4010886615355	\$17.40
001135	Socket-Inhex.1/2Dr X 9mm 6Pt	GE	GEIN19M09	EA	10	4010886615362	\$18.75
001210	Socket-Inhex.1/2Dr X 10mm 6Pt	GE	GEIN19M10	EA	10	4010886615379	\$19.95
001210	Socket-Inhex.1/2Dr X 12mm 6Pt	GE	GEIN19M12	EA	10	4010886615386	\$19.95
001470	Socket-Inhex.1/2Dr X 14mm 6Pt	GE	GEIN19M14	EA	10	4010886615393	\$24.25
001630	Socket-Inhex.1/2Dr X 17mm 6Pt	GE	GEIN19M17	EA	10	4010886615409	\$26.90
001695	Socket-Inhex.1/2Dr X 19mm 6Pt	GE	GEIN19M19	EA	10	4010886615416	\$27.95

AF



001170	Socket-Inhex.1/2Dr X 3/16AF	GE	GEIN19A06	EA	10	4010886615478	\$19.30
001170	Socket-Inhex.1/2Dr X 7/32AF	GE	GEIN19A07	EA	10	4010886615492	\$19.30
001170	Socket-Inhex.1/2Dr X 1/4AF	GE	GEIN19A08	EA	10	4010886615508	\$19.30
001170	Socket-Inhex.1/2Dr X 9/32AF	GE	GEIN19A09	EA	10	4010886615522	\$19.30
001200	Socket-Inhex.1/2Dr X 5/16AF	GE	GEIN19A10	EA	10	4010886615539	\$19.80
001200	Socket-Inhex.1/2Dr X 3/8AF	GE	GEIN19A12	EA	10	4010886615546	\$19.80
001350	Socket-Inhex.1/2Dr X 1/2AF	GE	GEIN19A16	EA	10	4010886615553	\$22.30
001555	Socket-Inhex.1/2Dr X 9/16AF	GE	GEIN19A18	EA	10	4010886615560	\$25.65
001785	Socket-Inhex.1/2Dr X 5/8AF	GE	GEIN19A20	EA	10	4010886615577	\$29.45



OFFICE	DESCRIPTION	PROD GROUP	PART NUMBER	PRICE UNIT	STD PACK	APN NUMBER	RETAIL PRICE
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SOCKET SETS "INHEX" (1/2" SQ DRIVE)



METRIC

METAL BOX

012200	Socket Inhex Set 1/2Dr, 5-17mm (9Pcs)	GE	GEIN19PM	EA	1	4010886615621	\$201.30
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AF

METAL BOX

013000	Socket Inhex Set 1/2Dr,3/16-5/8 AF (9Pc)	GE	GEIN19PA	EA	1	4010886615645	\$214.50
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SOCKETS LONG "INHEX" (1/2" SQ DRIVE)

METRIC



001445	Socket-Inhex.1/2Dr 180 X 5mm	GE	GEIN19L/05-180	EA	10	4010886615713	\$23.85
001215	Socket-Inhex.1/2Dr 90 X 6mm	GE	GEIN19L/06-90	EA	10	4010886615737	\$20.05
001215	Socket-Inhex.1/2Dr 100 X 7mm	GE	GEIN19L/07-100	EA	10	4010886615751	\$20.05
001270	Socket-Inhex.1/2Dr 90 X 8mm	GE	GEIN19L/08-90	EA	10	4010886615775	\$20.95
001370	Socket-Inhex.1/2Dr 120 X 8mm	GE	GEIN19L/08-120	EA	10	4010886615782	\$22.60
001655	Socket-Inhex.1/2Dr 140 X 10mm	GE	GEIN19L/10-140	EA	10	4010886615812	\$27.30
001750	Socket-Inhex.1/2Dr 140 X 12mm	GE	GEIN19L/12-140	EA	10	4010886615843	\$28.90
002035	Socket-Inhex.1/2Dr 140 X 14mm	GE	GEIN19L/14-140	EA	10	4010886615867	\$33.60

SOCKETS SHORT "SPLINE" (1/2" SQ DRIVE)

METRIC



001685	Socket Spline-Short 1/2Dr X 5mm	GE	GEINX19M05	EA	10	4010886615881	\$27.80
001685	Socket Spline-Short 1/2Dr X 6mm	GE	GEINX19M06	EA	10	4010886615904	\$27.80
001685	Socket Spline-Short 1/2Dr X 8mm	GE	GEINX19M08	EA	10	4010886615928	\$27.80
001960	Socket Spline-Short 1/2Dr X 10mm	GE	GEINX19M10	EA	10	401088661942	\$32.35
002160	Socket Spline-Short 1/2Dr X 12mm	GE	GEINX19M12	EA	10	4010886615973	\$35.65

SOCKETS LONG "SPLINE" (1/2" SQ DRIVE)

METRIC



001790	Socket Spline-Long 1/2Dr 100 X 6mm	GE	GEINX19L/06-100	EA	10	4010886615911	\$29.55
001790	Socket Spline-Long 1/2Dr 100 X 8mm	GE	GEINX19L/08-100	EA	10	4010886615935	\$29.55
002235	Socket Spline-Long 1/2Dr 100 X 10mm	GE	GEINX19L/10-100	EA	10	4010886615959	\$36.90
002575	Socket Spline-Long 1/2Dr 100 X 12mm	GE	GEINX19L/12-100	EA	10	4010886615980	\$42.50

SOCKETS (1/2" SQ DRIVE) ACCESSORIES



000420	Coupler 1/2"Dr For GE1993Z Ratchet	GE	GE1994	EA	10	4010886614464	\$6.95
001170	Extension 1/2Dr X 2.1/2/63mm	GE	GE1990/63	EA	10	4010886614358	\$19.30
001055	Extension 1/2Dr 3/75mm	GE	GE1990/075	EA	1	4010886614372	\$17.40
001160	Extension 1/2Dr 5/125mm	GE	GE1990/125	EA	1	4010886614389	\$19.15
001455	Extension 1/2Dr 10/250mm	GE	GE1990/250	EA	1	4010886614396	\$24.00
001595	L Handle 1/2Dr	GE	GE1981K	EA	1	4010886614327	\$26.30
004705	Ratchet With Coupler 1/2"Dr	GE	GE1993Z/94	EA	5	6006394614452	\$77.65
004235	Ratchet (No Coupler) 1/2"Dr	GE	GE1993Z	EA	5	4010886614440	\$69.90
006585	Rev.Ratchet Dial Change 1/2Dr	GE	GE1993U/3	EA	5	401088614426	\$108.65
008200	Swivel Ratchet 1/2Dr	GE	GE1993GU/3	EA	5	4010886614433	\$135.30

SOCKETS (1/2" SQ DRIVE) ACCESSORIES



006225	Rev.Ratchet Disc Change 1/2Dr-Complete	GE	GE1993U/2	EA	5	4010886614419	\$102.70
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008715	Rev.Ratchet Lever Change 1/2Dr	GE	GE1993U/10	EA	5	4010886614402	\$143.80
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010450	Rev/Ratchet Lever Change Long Hndl 1/2Dr	GE	GE1993U/10L	EA	5	4010886615454	\$172.45
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001705	Sliding T-Bar 1/2Dr	GE	GE1987	EA	1	4010886614341	\$28.15
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002235	Speed Brace 1/2Dr	GE	GE1985	EA	1	4010886614334	\$36.90
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004110	Swivel Handle 1/2Dr X 250mm	GE	GE1996/250	EA	5	4010886614488	\$67.80
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004590	Swivel Handle 1/2Dr X 375mm	GE	GE1997/375	EA	5	4010886614495	\$75.75
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005090	Swivel Handle 1/2Dr X 450mm	GE	GE1997/450	EA	5	4010886619971	\$84.00
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002765	Universal Joint 1/2Dr	GE	GE1995	EA	10	4010886614471	\$45.60
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SOCKETS "INHEX" (3/4" SQ DRIVE)

METRIC



002650	Socket Inhex 3/4Dr X 14mm	GE	GEIN32M14	EA	1	4010886627587	\$43.75
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003105	Socket Inhex 3/4Dr X 17mm	GE	GEIN32M17	EA	1	4010886627594	\$51.25
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003295	Socket Inhex 3/4Dr X 19mm	GE	GEIN32M19	EA	1	4010886627600	\$54.35
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003565	Socket Inhex 3/4Dr X 22mm	GE	GEIN32M22	EA	1	4010886627617	\$58.80
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SOCKETS (3/4" SQ DRIVE) ACCESSORIES



001230	Coupler 3/4"Dr For GE3293Z Ratchet	GE	GE3294	EA	1	4010886628942	\$20.30
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013010	Ratchet With Coupler 3/4Dr	GE	GE3293Z/94	EA	1	4010886627891	\$214.65
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011780	Ratchet (No Coupler) 3/4"Dr	GE	GE3293Z	EA	1	4010886627884	\$194.35
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SOCKET WRENCH SWIVEL HEAD - DOUBLE ENDED

(A/F)

004970	Swivel Head Socket Wrench 3/8 X 7/16AF	GE	GE34A1214	EA	1	4010886630167	\$82.00
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005840	Swivel Head Socket Wrench 1/2 X 9/16AF	GE	GE34A1618	EA	1	4010886630174	\$96.35
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007590	Swivel Head Socket Wrench 5/8 X 3/4AF	GE	GE34A2024	EA	1	4010886630198	\$125.25
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(METRIC)

004850	Swivel Head Socket Wrench 8mm X 9mm	GE	GE34M0809	EA	1	4010886629901	\$80.05
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004895	Swivel Head Socket Wrench 10mm X 11mm	GE	GE34M1011	EA	1	4010886629925	\$80.75
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005260	Swivel Head Socket Wrench 12mm X 13mm	GE	GE34M1213	EA	1	4010886629932	\$86.80
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005600	Swivel Head Socket Wrench 14mm X 15mm	GE	GE34M1415	EA	1	4010886629956	\$92.40
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006670	Swivel Head Socket Wrench 16mm X 17mm	GE	GE34M1617	EA	1	4010886629987	\$110.05
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006985	Swivel Head Socket Wrench 18mm X 19mm	GE	GE34M1819	EA	1	4010886630006	\$115.25
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SPANNERS COMBINATION (RING / OPEN END)

No. 1B SERIES - DEEP OFFSET RING AT 10° ANGLE TO SHAFT

(METRIC)



001105	Combination Ring & O.E Spanner - 5mm	GE	GE1BM05	EA	10	4010886600023	\$18.25
001105	Combination Ring & O.E Spanner - 5.5mm	GE	GE1BM05.5	EA	10	4010886600030	\$18.25
000785	Combination Ring & O.E Spanner - 6mm	GE	GE1BM06	EA	10	4010886600047	\$12.95
000785	Combination Ring & O.E Spanner - 7mm	GE	GE1BM07	EA	10	4010886600054	\$12.95
000790	Combination Ring & O.E Spanner - 8mm	GE	GE1BM08	EA	10	4010886600061	\$13.05
000795	Combination Ring & O.E Spanner - 9mm	GE	GE1BM09	EA	10	4010886600078	\$13.10
000805	Combination Ring & O.E Spanner - 10mm	GE	GE1BM10	EA	10	4010886600085	\$13.30
000855	Combination Ring & O.E Spanner - 11mm	GE	GE1BM11	EA	10	4010886600092	\$14.10
000920	Combination Ring & O.E Spanner - 12mm	GE	GE1BM12	EA	10	4010886600108	\$15.20
001010	Combination Ring & O.E Spanner - 13mm	GE	GE1BM13	EA	10	4010886600115	\$16.65
001045	Combination Ring & O.E Spanner - 14mm	GE	GE1BM14	EA	10	4010886600122	\$17.25
001120	Combination Ring & O.E Spanner - 15mm	GE	GE1BM15	EA	10	4010886600146	\$18.50
001200	Combination Ring & O.E Spanner - 16mm	GE	GE1BM16	EA	10	4010886600153	\$19.80
001260	Combination Ring & O.E Spanner - 17mm	GE	GE1BM17	EA	10	4010886600160	\$20.80
001340	Combination Ring & O.E Spanner - 18mm	GE	GE1BM18	EA	10	4010886600177	\$22.10
001535	Combination Ring & O.E Spanner - 19mm	GE	GE1BM19	EA	10	4010886600184	\$25.35
001535	Combination Ring & O.E Spanner - 20mm	GE	GE1BM20	EA	10	4010886600191	\$25.35
001665	Combination Ring & O.E Spanner - 21mm	GE	GE1BM21	EA	10	4010886600207	\$27.45
001840	Combination Ring & O.E Spanner - 22mm	GE	GE1BM22	EA	10	4010886600214	\$30.35
001910	Combination Ring & O.E Spanner - 23mm	GE	GE1BM23	EA	10	4010886600221	\$31.50
002065	Combination Ring & O.E Spanner - 24mm	GE	GE1BM24	EA	10	4010886600238	\$34.05
002350	Combination Ring & O.E Spanner - 25mm	GE	GE1BM25	EA	10	4010886600245	\$38.80
002445	Combination Ring & O.E Spanner - 26mm	GE	GE1BM26	EA	10	4010886600252	\$40.35
002390	Combination Ring & O.E Spanner - 27mm	GE	GE1BM27	EA	10	4010886600269	\$39.45
002885	Combination Ring & O.E Spanner - 28mm	GE	GE1BM28	EA	1	4010886600283	\$47.60
002940	Combination Ring & O.E Spanner - 29mm	GE	GE1BM29	EA	1	4010886600290	\$48.50
003045	Combination Ring & O.E Spanner - 30mm	GE	GE1BM30	EA	1	4010886600313	\$50.25
003525	Combination Ring & O.E Spanner - 32mm	GE	GE1BM32	EA	1	4010886600320	\$58.15
006505	Comb. Ring & O.E. Spnr 33mm/3/4WW 7/8BS	GE	GE1BW24	EA	1	4010886600337	\$107.35
004400	Combination Ring & O.E. Spanner - 34mm	GE	GE1BM34	EA	1	4010886600412	\$72.60
005880	Combination Ring & O.E Spanner - 36mm	GE	GE1BM36	EA	1	4010886600344	\$97.00
009770	Combination Ring & O.E Spanner - 38mm	GE	GE1BM38	EA	1	4010886600351	\$161.20
010180	Combination Ring & O.E Spanner - 41mm	GE	GE1BM41	EA	1	4010886600368	\$167.95
014215	Combination Ring & O.E Spanner - 46mm	GE	GE1BM46	EA	1	4010886600375	\$234.55
017495	Combination Ring & O.E Spanner - 50mm	GE	GE1BM50	EA	1	4010886600382	\$288.65
021790	Combination Ring & O.E Spanner - 55mm	GE	GE1BM55	EA	1	4010886600399	\$359.55
029060	Combination Ring & O.E Spanner - 60mm	GE	GE1BM60	EA	1	4010886600405	\$479.50
054905	Combination Ring & O.E. Spanner 65mm	GE	GE1BM65	EA	1	4010886600467	\$905.95
063415	Combination Ring & O.E. Spanner 70mm	GE	GE1BM70	EA	1	4010886600474	\$1,046.35
068845	Combination Ring & O.E. Spanner 75mm	GE	GE1BM75	EA	1	4010886600481	\$1,135.95
066805	Combination Ring & O.E. Spanner 80mm**	GE	GE1BM80	EA	1	4010886600498	\$1,102.30

No. 1B SERIES DEEP OFFSET RING AT 10° ANGLE TO SHAFT

(A/F)



000735	Combination Ring & O.E Spanner 1/4 AF	GE	GE1BA08	EA	10	4010886600511	\$12.15
000755	Combination Ring & O.E Spanner 5/16 AF	GE	GE1BA10	EA	10	4010886600528	\$12.45
000770	Combination Ring & O.E Spanner 3/8 AF	GE	GE1BA12	EA	10	4010886600535	\$12.70
000860	Combination Ring & O.E Spanner 7/16 AF	GE	GE1BA14	EA	10	4010886600542	\$14.20
000950	Combination Ring & O.E Spanner 1/2 AF	GE	GE1BA16	EA	10	4010886600559	\$15.70
000985	Combination Ring & O.E Spanner 9/16 AF	GE	GE1BA18	EA	10	4010886600566	\$16.25
001140	Combination Ring & O.E Spanner 5/8 AF	GE	GE1BA20	EA	10	4010886600573	\$18.80
001280	Combination Ring & O.E Spanner 11/16 AF	GE	GE1BA22	EA	10	4010886600597	\$21.10
001250	Combination Ring & O.E Spanner 3/4 AF	GE	GE1BA24	EA	10	4010886600603	\$20.65
001605	Combination Ring & O.E Spanner 13/16 AF	GE	GE1BA26	EA	10	4010886600627	\$26.50
001700	Combination Ring & O.E Spanner 7/8 AF	GE	GE1BA28	EA	10	4010886600634	\$28.05
001915	Combination Ring & O.E Spanner 15/16 AF	GE	GE1BA30	EA	10	4010886600641	\$31.60
002095	Combination Ring & O.E Spanner 1 AF	GE	GE1BA32	EA	10	4010886600658	\$34.55
002330	Combination Ring & O.E Spanner 1.1/16 AF	GE	GE1BA34	EA	10	4010886600665	\$38.45
002635	Combination Ring & O.E Spanner 1.1/8 AF	GE	GE1BA36	EA	1	4010886600672	\$43.50
002985	Combination Ring & O.E Spanner 1.3/16 AF	GE	GE1BA38	EA	1	6006394600882	\$49.25
003465	Combination Ring & O.E Spanner 1.1/4 AF	GE	GE1BA40	EA	1	4010886600689	\$57.15
003750	Combination Ring & O.E Spanner 1.5/16 AF	GE	GE1BA42	EA	1	4010886600696	\$61.90
004830	Combination Ring & O.E Spanner 1.3/8 AF	GE	GE1BA44	EA	1	4010886600702	\$79.70
006375	Combination Ring & O.E Spanner 1.7/16 AF	GE	GE1BA46	EA	1	4010886600719	\$105.20

SPANNERS COMBINATION (RING / OPEN END) cont.

No. 1B SERIES DEEP OFFSET RING AT 10° ANGLE TO SHAFT

(A/F)



007115	Combination Ring & O.E Spanner 1.1/2 AF	GE	GE1BA48	EA	1	4010886600726	\$117.40
013000	Combination Ring & O.E Spanner 1.5/8 AF	GE	GE1BA52	EA	1	4010886600733	\$214.50
015655	Combination Ring & O.E Spanner 1.3/4 AF	GE	GE1BA56	EA	1	4010886600740	\$258.30
016060	Combination Ring & O.E Spanner 1.13/16AF	GE	GE1BA58	EA	1	4010886600764	\$265.00
016060	Combination Ring & O.E Spanner 1.7/8 AF	GE	GE1BA60	EA	1	4010886600771	\$265.00
020685	Combination Ring & O.E Spanner 2 AF	GE	GE1BA64	EA	1	4010886600788	\$341.30
020685	Combination Ring & O.E Spanner 2.1/16 AF	GE	GE1BA66	EA	1	4010886600795	\$341.30
025165	Combination Ring & O.E Spanner 2.3/16 AF	GE	GE1BA70	EA	1	4010886600801	\$415.20
025165	Combination Ring & O.E Spanner 2.1/4 AF	GE	GE1BA72	EA	1	4010886600818	\$415.20
035290	Combination Ring & O.E Spanner 2.3/8 AF	GE	GE1BA76	EA	1	4010886600825	\$582.30
035290	Combination Ring & O.E Spanner 2.7/16 AF	GE	GE1BA78	EA	1	4010886600832	\$582.30

(WHITWORTH)



001500	Comb.Ring & O.E Spanner - 1/8 WW 3/16BS	GE	GE1BW04	EA	10	4010886600955	\$24.75
001680	Comb.Ring & O.E Spanner - 3/16 WW 1/4BS	GE	GE1BW06	EA	10	4010886600962	\$27.70
001830	Comb.Ring & O.E Spanner - 1/4 WW 5/16BS	GE	GE1BW08	EA	10	4010886600979	\$30.20
002210	Comb.Ring & O.E Spanner - 5/16 WW 3/8BS	GE	GE1BW10	EA	10	4010886600986	\$36.45
002605	Comb Ring & O.E Spanner - 3/8 WW 7/16BS	GE	GE1BW12	EA	10	4010886600993	\$43.00
003010	Comb. Ring & O.E Spanner - 7/16 WW 1/2BS	GE	GE1BW14	EA	10	4010886601006	\$49.65
003775	Comb. Ring & O.E Spanner - 1/2 WW 9/16BS	GE	GE1BW16	EA	10	4010886601013	\$62.30
004065	Comb. Ring & O.E Spanner - 9/16 WW 5/8BS	GE	GE1BW18	EA	10	4010886601020	\$67.05
004780	Comb.Ring & O.E Spanner - 5/8 WW 11/16BS	GE	GE1BW20	EA	1	4010886601037	\$78.85
005555	Comb.Ring & O.E Spanner - 11/16WW 3/4BS	GE	GE1BW22	EA	1	4010886601044	\$91.65
006505	Comb.Ring & O.E. Sprn 33mm/3/4WW 7/8BS	GE	GE1BW24	EA	1	4010886600337	\$107.35

SPANNERS COMBINATION (RING / OPEN END) SETS

No. 1B SERIES DEEP OFFSET RING AT 10° ANGLE TO SHAFT

(METRIC)



SPANNER SET IN ROLL

010435	1B Comb.Spanner Set In Roll 14Pc(6-19mm)	GE	GE1B/14M	EA	1	9313540105113	\$172.20
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(A/F)



SPANNER SET IN ROLL

012165	1B Comb.Sprn.Set In Roll-13Pc A/F(1/4-1)	GE	GE1B/13A	EA	1	9313540105120	\$200.70
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No. 7 SERIES RING END IS 15° ANGLE TO SHAFT

(METRIC)



000690	Combination Ring & O.E Spanner - 6mm	GE	GE7M06	EA	10	4010886608951	\$11.40
000690	Combination Ring & O.E Spanner - 7mm	GE	GE7M07	EA	10	4010886608968	\$11.40
000705	Combination Ring & O.E Spanner - 8mm	GE	GE7M08	EA	10	4010886608975	\$11.65
000725	Combination Ring & O.E Spanner - 9mm	GE	GE7M09	EA	10	4010886608999	\$11.95
000730	Combination Ring & O.E Spanner - 10mm	GE	GE7M10	EA	10	4010886609002	\$12.05
000745	Combination Ring & O.E Spanner - 11mm	GE	GE7M11	EA	10	4010886609019	\$12.30
000750	Combination Ring & O.E Spanner - 12mm	GE	GE7M12	EA	10	4010886609026	\$12.40
000800	Combination Ring & O.E Spanner - 13mm	GE	GE7M13	EA	10	4010886609040	\$13.20
000850	Combination Ring & O.E Spanner - 14mm	GE	GE7M14	EA	10	4010886609057	\$14.05
000880	Combination Ring & O.E Spanner - 15mm	GE	GE7M15	EA	10	4010886609064	\$14.50
000920	Combination Ring & O.E Spanner - 16mm	GE	GE7M16	EA	10	4010886609163	\$15.20
000970	Combination Ring & O.E Spanner - 17mm	GE	GE7M17	EA	10	4010886609071	\$16.00
001035	Combination Ring & O.E Spanner - 18mm	GE	GE7M18	EA	10	4010886609187	\$17.10
001115	Combination Ring & O.E Spanner - 19mm	GE	GE7M19	EA	10	4010886609088	\$18.40
001215	Combination Ring & O.E Spanner - 20mm	GE	GE7M20	EA	10	4010886609194	\$20.05

SPANNERS COMBINATION (RING / OPEN END) cont.

No. 7 SERIES RING END IS 15° ANGLE TO SHAFT

(METRIC)



001295	Combination Ring & O.E Spanner - 21mm	GE	GE7M21	EA	10	4010886609217	\$21.35
001415	Combination Ring & O.E Spanner - 22mm	GE	GE7M22	EA	10	4010886609095	\$23.35
001510	Combination Ring & O.E Spanner - 23mm	GE	GE7M23	EA	10	4010886609224	\$24.90
001610	Combination Ring & O.E Spanner - 24mm	GE	GE7M24	EA	10	4010886609101	\$26.55
001680	Combination Ring & O.E Spanner - 25mm	GE	GE7M25	EA	10	4010886609231	\$27.70
001700	Combination Ring & O.E Spanner - 26mm	GE	GE7M26	EA	10	4010886609248	\$28.05
001865	Combination Ring & O.E Spanner - 27mm	GE	GE7M27	EA	10	4010886609118	\$30.75
002000	Combination Ring & O.E Spanner - 28mm	GE	GE7M28	EA	1	4010886609255	\$33.00
002165	Combination Ring & O.E Spanner - 29mm	GE	GE7M29	EA	1	4010886609262	\$35.70
002345	Combination Ring & O.E Spanner - 30mm	GE	GE7M30	EA	1	4010886609125	\$38.70
002670	Combination Ring & O.E Spanner - 32mm	GE	GE7M32	EA	1	4010886609132	\$44.05

(A/F)



000905	Combination Ring & O.E Spanner 1/4 AF	GE	GE7A08	EA	10	4010886609873	\$14.95
000905	Combination Ring & O.E Spanner 5/16 AF	GE	GE7A10	EA	10	4010886609880	\$14.95
000925	Combination Ring & O.E Spanner 3/8 AF	GE	GE7A12	EA	10	4010886609910	\$15.25
000995	Combination Ring & O.E Spanner 7/16 AF	GE	GE7A14	EA	10	4010886609927	\$16.40
001105	Combination Ring & O.E Spanner 1/2 AF	GE	GE7A16	EA	10	4010886609941	\$18.25
001175	Combination Ring & O.E Spanner 9/16 AF	GE	GE7A18	EA	10	4010886609958	\$19.40
001350	Combination Ring & O.E Spanner 5/8 AF	GE	GE7A20	EA	10	4010886609972	\$22.30
001530	Combination Ring & O.E Spanner 11/16 AF	GE	GE7A22	EA	10	4010886609989	\$25.25
001590	Combination Ring & O.E Spanner 3/4 AF	GE	GE7A24	EA	10	4010886609996	\$26.25
001780	Combination Ring & O.E Spanner 13/16 AF	GE	GE7A26	EA	10	4010886610008	\$29.35
001950	Combination Ring & O.E Spanner 7/8 AF	GE	GE7A28	EA	10	4010886610015	\$32.20
002325	Combination Ring & O.E Spanner 15/16 AF	GE	GE7A30	EA	10	4010886610039	\$38.35
002275	Combination Ring & O.E Spanner 1 AF	GE	GE7A32	EA	10	4010886610046	\$37.55

SPANNERS FLARE NUT

(METRIC)



001935	Flare Nut Spanner #400 8X10mm	GE	GE400M0810	EA	10	4010886605714	\$31.95
002095	Flare Nut Spanner #400 10X11mm	GE	GE400M1011	EA	10	4010886605721	\$34.55
002135	Flare Nut Spanner #400 11X13mm	GE	GE400M1113	EA	10	4010886605738	\$35.25
002175	Flare Nut Spanner #400 12X14mm	GE	GE400M1214	EA	10	4010886605745	\$35.90
002375	Flare Nut Spanner #400 14X17mm	GE	GE400M1417	EA	10	4010886605752	\$39.20
002660	Flare Nut Spanner #400 17X19mm	GE	GE400M1719	EA	10	4010886605776	\$43.90
003600	Flare Nut Spanner #400 22X24mm	GE	GE400M2224	EA	10	4010886605783	\$59.40
004405	Flare Nut Spanner #400 24X27mm	GE	GE400M2427	EA	10	4010886605875	\$72.70
005780	Flare Nut Spanner #400 30X32mm	GE	GE400M3032	EA	5	4010886605882	\$95.35

(A/F)



002040	Flare Nut Spanner #400 5/16X3/8AF	GE	GE400A1012	EA	10	4010886605790	\$33.65
002200	Flare Nut Spanner #400 3/8X7/16AF	GE	GE400A1214	EA	10	4010886605806	\$36.30
002285	Flare Nut Spanner #400 7/16X1/2AF	GE	GE400A1416	EA	10	4010886605813	\$37.70
002325	Flare Nut Spanner #400 1/2X9/16AF	GE	GE400A1618	EA	10	4010886605820	\$38.35
002865	Flare Nut Spanner #400 9/16X5/8AF	GE	GE400A1820	EA	10	4010886605837	\$47.25
002865	Flare Nut Spanner #400 5/8X3/4AF	GE	GE400A2024	EA	10	4010886605844	\$47.25
003260	Flare Nut Spanner #400 3/4X7/8AF	GE	GE400A2428	EA	10	4010886605677	\$53.80
003795	Flare Nut Spanner #400 7/8X1AF	GE	GE400A2832	EA	10	4010886605851	\$62.60

SPANNERS MAGNETO / IGNITION SET (METRIC & AF)



001220	Ignition Spanner Set - Metric (4-7.5mm)	GE	GE625M	EA	1	4010886652480	\$20.15
001540	Ignition Spanner Set - A/F (3/16-7/16)	GE	GE625A	EA	1	4010886652497	\$25.40

SPANNERS OPEN END

No. 6 SERIES - SLIM PATTERN, FIRM GRIP, SMOOTH HEADS

(METRIC)



000895	Open End Spanner #6 4 X 5mm	GE	GE6M0405	EA	10	4010886606353	\$14.75
000895	Open End Spanner #6 5.5 X 5mm	GE	GE6M0505.5	EA	10	4010886606360	\$14.75
000645	Open End Spanner #6 6 X 7mm	GE	GE6M0607	EA	10	4010886606384	\$10.65
000745	Open End Spanner #6 7 X 8mm	GE	GE6M0708	EA	10	4010886606407	\$12.30
000645	Open End Spanner #6 8 X 9mm	GE	GE6M0809	EA	10	4010886606421	\$10.65
000620	Open End Spanner #6 8 X 10mm	GE	GE6M0810	EA	10	4010886606445	\$10.25
000810	Open End Spanner #6 9 X 11mm	GE	GE6M0911	EA	10	4010886606469	\$13.35
000670	Open End Spanner #6 10 X 11mm	GE	GE6M1011	EA	10	4010886606476	\$11.05
000915	Open End Spanner #6 10 X 13mm	GE	GE6M1013	EA	10	4010886606490	\$15.10
000745	Open End Spanner #6 12 X 13mm	GE	GE6M1213	EA	10	4010886606537	\$12.30
000850	Open End Spanner #6 14 X 15mm	GE	GE6M1415	EA	10	4010886606582	\$14.05
000915	Open End Spanner #6 16 X 17mm	GE	GE6M1617	EA	10	4010886606629	\$15.10
001060	Open End Spanner #6 17 X 19mm	GE	GE6M1719	EA	10	4010886606643	\$17.50
001060	Open End Spanner #6 18 X 19mm	GE	GE6M1819	EA	10	4010886606650	\$17.50
001180	Open End Spanner #6 20 X 22mm	GE	GE6M2022	EA	10	4010886606681	\$19.45
001310	Open End Spanner #6 21 X 23mm	GE	GE6M2123	EA	10	4010886606704	\$21.60
001515	Open End Spanner #6 22 X 24mm	GE	GE6M2224	EA	10	4010886606711	\$25.00
001675	Open End Spanner #6 24 X 26mm	GE	GE6M2426	EA	10	4010886606735	\$27.65
001755	Open End Spanner #6 24 X 27mm	GE	GE6M2427	EA	10	4010886606759	\$28.95
002055	Open End Spanner #6 24 X 30mm	GE	GE6M2430	EA	10	4010886606766	\$33.90
001880	Open End Spanner #6 25 X 28mm	GE	GE6M2528	EA	10	4010886606773	\$31.00
002580	Open End Spanner #6 27 X 29mm	GE	GE6M2729	EA	10	4010886606780	\$42.55
001985	Open End Spanner #6 27 X 32mm	GE	GE6M2732	EA	10	4010886606803	\$32.75
002035	Open End Spanner #6 30 X 32mm	GE	GE6M3032	EA	10	4010886606810	\$33.60
004380	Open End Spanner #6 30 X 36mm	GE	GE6M3036	EA	1	4010886606827	\$72.25
003210	Open End Spanner #6 32 X 36mm	GE	GE6M3236	EA	1	4010886606834	\$52.95
005825	Open End Spanner #6 36 X 41mm	GE	GE6M3641	EA	1	4010886606841	\$96.10
007460	Open End Spanner #6 41 X 46mm	GE	GE6M4146	EA	1	4010886606865	\$123.10
010390	Open End Spanner #6 46 X 50mm	GE	GE6M4650	EA	1	4010886606872	\$171.45

(A/F)



000665	Open End Spanner #6 1/4 X 5/16 AF	GE	GE6A0810	EA	10	4010886607008	\$10.95
000765	Open End Spanner #6 5/16 X 3/8 AF	GE	GE6A1012	EA	10	4010886607015	\$12.60
000805	Open End Spanner #6 3/8 X 7/16 AF	GE	GE6A1214	EA	10	4010886607022	\$13.30
000945	Open End Spanner #6 7/16 X 1/2 AF	GE	GE6A1416	EA	10	4010886607039	\$15.60
000985	Open End Spanner #6 1/2 X 9/16 AF	GE	GE6A1618	EA	10	4010886607046	\$16.25
001070	Open End Spanner #6 9/16 X 5/8 AF	GE	GE6A1820	EA	10	4010886607053	\$17.65
001100	Open End Spanner #6 5/8 X 11/16 AF	GE	GE6A2022	EA	10	4010886607084	\$18.15
001190	Open End Spanner #6 5/8 X 3/4 AF	GE	GE6A2024	EA	10	4010886607091	\$19.65
001300	Open End Spanner #6 11/16 X 3/4 AF	GE	GE6A2224	EA	10	4010886607114	\$21.45
001300	Open End Spanner #6 3/4 X 25/32 AF	GE	GE6A2425	EA	10	4010886607121	\$21.45
001465	Open End Spanner #6 3/4 X 7/8 AF	GE	GE6A2428	EA	10	4010886607138	\$24.15
001465	Open End Spanner #6 13/16 X 7/8 AF	GE	GE6A2628	EA	10	4010886607152	\$24.15
001660	Open End Spanner #6 7/8 X 15/16 AF	GE	GE6A2830	EA	10	4010886607169	\$27.40
001885	Open End Spanner #6 15/16 X 1" AF	GE	GE6A3032	EA	10	4010886607176	\$31.10
002040	Open End Spanner #6 1" X 1.1/8 AF	GE	GE6A3236	EA	10	4010886607190	\$33.65
002510	Open End Spanner #6 1.1/16 X 1.1/8 AF	GE	GE6A3436	EA	10	4010886607206	\$41.40
002580	Open End Spanner #6 1.1/16 X 1.1/4 AF	GE	GE6A3440	EA	10	4010886607213	\$42.55
002525	Open End Spanner #6 1.1/8 X 1.5/16 AF	GE	GE6A3642	EA	10	4010886607220	\$41.65
004580	Open End Spanner #6 1.1/4 X 1.3/8 AF	GE	GE6A4044	EA	1	4010886607251	\$75.55
004580	Open End Spanner #6 1.1/4 X 1.7/16 AF	GE	GE6A4046	EA	1	4010886607268	\$75.55
004720	Open End Spanner #6 1.5/16 X 1.1/2 AF	GE	GE6A4248	EA	1	4010886607275	\$77.90
004720	Open End Spanner #6 1.3/8 X 1.1/2 AF	GE	GE6A4448	EA	1	4010886607282	\$77.90

SPANNERS OPEN END cont.

No. 6 SERIES - SLIM PATTERN, FIRM GRIP, SMOOTH HEADS

(WHITWORTH)



000975	Open End Spanner #6 1/8 X 3/16 WW	GE	GE6W0406	EA	10	4010886607442	\$16.10
001185	Open End Spanner #6 3/16 X 1/4 WW	GE	GE6W0608	EA	10	4010886607459	\$19.55
001295	Open End Spanner #6 1/4 X 5/16 WW	GE	GE6W0810	EA	10	4010886607466	\$21.35
001405	Open End Spanner #6 5/16 X 3/8 WW	GE	GE6W1012	EA	10	4010886607473	\$23.20
001800	Open End Spanner #6 3/8 X 7/16 WW	GE	GE6W1214	EA	10	4010886607480	\$29.70
001930	Open End Spanner #6 7/16 X 1/2 WW	GE	GE6W1416	EA	10	4010886607497	\$31.85
002200	Open End Spanner #6 1/2 X 9/16 WW	GE	GE6W1618	EA	10	4010886607503	\$36.30
002430	Open End Spanner #6 9/16 X 5/8 WW	GE	GE6W1820	EA	10	4010886607527	\$40.10
002690	Open End Spanner #6 9/16 X 11/16 WW	GE	GE6W1822	EA	10	4010886607534	\$44.40
003150	Open End Spanner #6 5/8 X 3/4 WW	GE	GE6W2024	EA	10	4010886607541	\$52.00
003150	Open End Spanner #6 11/16 X 3/4 WW	GE	GE6W2224	EA	10	4010886607565	\$52.00
005865	Open End Spanner #6 3/4 X 7/8 WW	GE	GE6W2428	EA	1	4010886607589	\$96.75
007935	Open End Spanner #6 7/8 X 1" WW	GE	GE6W2832	EA	1	4010886607596	\$130.95

SPANNERS RING SET



005845	O.E.Spanner Set,4-Pc Whitworth(1/8-9/16)	GE	GE6/44W	EA	1	0	\$96.45
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SPANNERS SWIVEL HEAD COMBINATION

SAME SIZE SWIVEL SOCKET AND OPEN END - SLIM SHAFT

(METRIC)



001795	O.E. & Swivel Head Socket Spanner 10mm	GE	GE534M10	EA	10	4010886651209	\$29.60
001845	O.E. & Swivel Head Socket Spanner 11mm	GE	GE534M11	EA	10	4010886651216	\$30.45
001950	O.E. & Swivel Head Socket Spanner 12mm	GE	GE534M12	EA	10	4010886651223	\$32.20
001990	O.E. & Swivel Head Socket Spanner 13mm	GE	GE534M13	EA	10	4010886651230	\$32.85
002030	O.E. & Swivel Head Socket Spanner 14mm	GE	GE534M14	EA	10	4010886651247	\$33.50
002075	O.E. & Swivel Head Socket Spanner 15mm	GE	GE534M15	EA	10	4010886651254	\$34.25
002215	O.E. & Swivel Head Socket Spanner 16mm	GE	GE534M16	EA	10	4010886651261	\$36.55
002335	O.E. & Swivel Head Socket Spanner 17mm	GE	GE534M17	EA	10	4010886651278	\$38.55
002530	O.E. & Swivel Head Socket Spanner 18mm	GE	GE534M18	EA	10	4010886651308	\$41.75
002640	O.E. & Swivel Head Socket Spanner 19mm	GE	GE534M19	EA	10	4010886651285	\$43.55

SPANNERS RING

No. 2 SERIES, DEEP OFFSET STRONG RINGS WITH THIN WALLS, 12 POINT

(METRIC)



000940	Ring Spanner 6X7mm	GE	GE2M0607	EA	10	4010886601532	\$15.50
001275	Ring Spanner 7 X 8mm	GE	GE2M0708	EA	10	4010886601549	\$21.05
000985	Ring Spanner 8X9mm	GE	GE2M0809	EA	10	4010886601556	\$16.25
001075	Ring Spanner 10X11mm	GE	GE2M1011	EA	10	4010886601594	\$17.75
001155	Ring Spanner 12X13mm	GE	GE2M1213	EA	10	4010886601655	\$19.05
001430	Ring Spanner 12 X 14 mm	GE	GE2M1214	EA	10	4010886601662	\$23.60
001235	Ring Spanner 14X15mm	GE	GE2M1415	EA	10	4010886601693	\$20.40
001370	Ring Spanner 16X17mm	GE	GE2M1617	EA	10	4010886601723	\$22.60
001560	Ring Spanner 17X19mm	GE	GE2M1719	EA	10	4010886601747	\$25.75
001620	Ring Spanner 18X19mm	GE	GE2M1819	EA	10	4010886601754	\$26.75
002085	Ring Spanner 19X24mm	GE	GE2M1924	EA	10	4010886601792	\$34.40
001835	Ring Spanner 20X22mm	GE	GE2M2022	EA	10	4010886601785	\$30.30
001935	Ring Spanner 21X23mm	GE	GE2M2123	EA	10	4010886601808	\$31.95
002215	Ring Spanner 24X26mm	GE	GE2M2426	EA	10	4010886601839	\$36.55
002550	Ring Spanner 24X30mm	GE	GE2M2430	EA	5	4010886601853	\$42.10
002515	Ring Spanner 25X28mm	GE	GE2M2528	EA	5	4010886601860	\$41.50
004240	Ring Spanner 27X29mm	GE	GE2M2729	EA	5	4010886601884	\$69.95
003550	Ring Spanner 27 X 30mm	GE	GE2M2730	EA	5	4010886601891	\$58.60
003090	Ring Spanner 27X32mm	GE	GE2M2732	EA	5	4010886601914	\$51.00
003445	Ring Spanner 30X32mm	GE	GE2M3032	EA	5	4010886601921	\$56.85
004835	Ring Spanner 30X36mm	GE	GE2M3036	EA	1	4010886601938	\$79.80
005345	Ring Spanner 32X36mm	GE	GE2M3236	EA	1	4010886601945	\$88.20
008080	Ring Spanner 36X41mm	GE	GE2M3641	EA	1	4010886601952	\$133.30
009335	Ring Spanner 38X42mm	GE	GE2M3842	EA	1	4010886601969	\$154.05

SPANNERS RING cont.

No. 2 SERIES, DEEP OFFSET STRONG RINGS WITH THIN WALLS, 12 POINT

(METRIC) cont.



010820	Ring Spanner 41X46mm	GE	GE2M4146	EA	1	4010886601976	\$178.55
013710	Ring Spanner 46X50mm	GE	GE2M4650	EA	1	4010886601983	\$226.20
021810	Ring Spanner 55X60mm	GE	GE2M5560	EA	1	4010886601990	\$359.85
042335	Ring Spanner 65X70mm	GE	GE2M6570	EA	1	4010886602003	\$698.55
071110	Ring Spanner 75X80mm	GE	GE2M7580	EA	1	4010886602010	\$1,173.30

No. 2 SERIES, DEEP OFFSET WITH THIN WALLS, 12 POINT

(A/F)

001305	Ring Spanner 1/4 X 5/16 AF	GE	GE2A0810	EA	10	4010886602140	\$21.55
001550	Ring Spanner 3/8 X 7/16 AF	GE	GE2A1214	EA	10	4010886602164	\$25.60
001800	Ring Spanner 7/16 X 1/2 AF	GE	GE2A1416	EA	10	4010886602171	\$29.70
001730	Ring Spanner 1/2 X 9/16 AF	GE	GE2A1618	EA	10	4010886602188	\$28.55
001910	Ring Spanner 5/8 X 11/16 AF	GE	GE2A2022	EA	10	4010886602218	\$31.50
002115	Ring Spanner 3/4 X 25/32 AF	GE	GE2A2425	EA	10	4010886602256	\$34.90
002685	Ring Spanner 3/4 X 7/8 AF	GE	GE2A2428	EA	10	4010886602263	\$44.30
002685	Ring Spanner 13/16 X 7/8 AF	GE	GE2A2628	EA	10	4010886602287	\$44.30
003415	Ring Spanner 15/16 X 1" AF	GE	GE2A3032	EA	10	4010886602300	\$56.35
003655	Ring Spanner 1" X 1.1/8 AF	GE	GE2A3236	EA	5	4010886602317	\$60.30
004265	Ring Spanner 1.1/16 X 1.1/8 AF	GE	GE2A3436	EA	5	4010886602324	\$70.35
004085	Ring Spanner 1.1/16 X 1.1/4 AF	GE	GE2A3440	EA	5	4010886602331	\$67.40
004215	Ring Spanner 1.1/8 X 1.5/16 AF	GE	GE2A3642	EA	5	4010886602348	\$69.55

(WHITWORTH)



001825	Ring Spanner 1/8 X 3/16 WW	GE	GE2W0406	EA	10	4010886602652	\$30.10
002060	Ring Spanner 3/16 X 1/4 WW	GE	GE2W0608	EA	10	4010886602669	\$34.00
002095	Ring Spanner 1/4 X 5/16 WW	GE	GE2W0810	EA	10	4010886602676	\$34.55
002410	Ring Spanner 5/16 X 3/8 WW	GE	GE2W1012	EA	10	4010886602690	\$39.75
003055	Ring Spanner 3/8 X 7/16 WW	GE	GE2W1214	EA	10	4010886602720	\$50.40
003490	Ring Spanner 7/16 X 1/2 WW	GE	GE2W1416	EA	10	4010886602737	\$57.60
003930	Ring Spanner 1/2 X 9/16 WW	GE	GE2W1618	EA	10	4010886602744	\$64.85
004305	Ring Spanner 9/16 X 5/8 WW	GE	GE2W1820	EA	5	4010886602751	\$71.05
004300	Ring Spanner 9/16 X 11/16 WW	GE	GE2W1822	EA	5	4010886602768	\$70.95
004915	Ring Spanner 5/8 X 3/4 WW	GE	GE2W2024	EA	5	4010886602775	\$81.10
004915	Ring Spanner 11/16 X 3/4 WW	GE	GE2W2224	EA	5	4010886602782	\$81.10
009420	Ring Spanner 11/16 X 13/16 WW	GE	GE2W2226	EA	1	4010886602799	\$155.45
009890	Ring Spanner 3/4 X 7/8 WW	GE	GE2W2428	EA	1	4010886602805	\$163.20
015395	Ring Spanner 1" X 1.1/8 WW	GE	GE2W3236	EA	1	4010886602829	\$254.00
018465	Ring Spanner 1.1/8 X 1.1/4 WW	GE	GE2W3640	EA	1	4010886602836	\$304.65

SPANNERS RING SET



010545	No2 Ring Spanner Set, 4Pcs (1/8-9/16 WW)	GE	GE2/44W	EA	1	0	\$174.00
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SPANNERS RING "HALF MOON"

BI-HEXAGON, THIN WALLS

(METRIC)



002635	Half Moon Ring Spanner 11 X 13mm	GE	GE304M1113	EA	10	4010886647004	\$43.50
003115	Half Moon Ring Spanner 13 X 15mm	GE	GE304M1315	EA	10	4010886647066	\$51.40
003190	Half Moon Ring Spanner 14 X 16mm	GE	GE304M1416	EA	10	4010886647028	\$52.65
003190	Half Moon Ring Spanner 15 X 17mm	GE	GE304M1517	EA	10	4010886647042	\$52.65
004020	Half Moon Ring Spanner 19 X 22mm	GE	GE304M1922	EA	10	4010886647059	\$66.35

(A/F)

003170	Half Moon Ring Spanner 7/16 X 1/2 AF	GE	GE304A1416	EA	10	4010886647103	\$52.30
003590	Half Moon Ring Spanner 9/16 X 5/8 AF	GE	GE304A1820	EA	10	4010886647127	\$59.25
004885	Half Moon Ring Spanner 5/8 X 3/4 AF	GE	GE304A2024	EA	10	4010886647134	\$80.60
004545	Half Moon Ring Spanner 3/4 X 7/8 AF	GE	GE304A2428	EA	10	4010886647141	\$75.00

SPANNERS SLOGGING

No. 306, FLAT RING TYPE, VERY HEAVY DUTY

(METRIC)



002520	Slogging Spanner Flat Ring 24mm	GE	GE306M24	EA	1	4010886647509	\$41.60
003085	Slogging Spanner Flat Ring 27mm	GE	GE306M27	EA	1	4010886647516	\$50.90
003615	Slogging Spanner Flat Ring 30mm	GE	GE306M30	EA	1	4010886647523	\$59.65
003880	Slogging Spanner Flat Ring 32mm	GE	GE306M32	EA	1	4010886647530	\$64.00
004795	Slogging Spanner Flat Ring 36mm	GE	GE306M36	EA	1	4010886647547	\$79.10
006270	Slogging Spanner Flat Ring 41mm	GE	GE306M41	EA	1	4010886647554	\$103.45
006730	Slogging Spanner Flat Ring 46mm	GE	GE306M46	EA	1	4010886647578	\$111.05
007805	Slogging Spanner Flat Ring 50mm	GE	GE306M50	EA	1	4010886647585	\$128.80
008655	Slogging Spanner Flat Ring 55mm	GE	GE306M55	EA	1	4010886647592	\$142.80
009335	Slogging Spanner Flat Ring 60mm	GE	GE306M60	EA	1	4010886647608	\$154.05
012205	Slogging Spanner Flat Ring 65mm	GE	GE306M65	EA	1	4010886647615	\$201.40
013440	Slogging Spanner Flat Ring 70mm	GE	GE306M70	EA	1	4010886647622	\$221.75
014575	Slogging Spanner Flat Ring 75mm	GE	GE306M75	EA	1	4010886647639	\$240.50
020615	Slogging Spanner Flat Ring 80mm	GE	GE306M80	EA	1	4010886647646	\$340.15
025130	Slogging Spanner Flat Ring 85mm	GE	GE306M85	EA	1	4010886647653	\$414.65
030245	Slogging Spanner Flat Ring 90mm	GE	GE306M90	EA	1	4010886647660	\$499.05
032730	Slogging Spanner Flat Ring 95mm	GE	GE306M95	EA	1	4010886647677	\$540.05
038360	Slogging Spanner Flat Ring 100mm	GE	GE306M100	EA	1	4010886647684	\$632.95
048105	Slogging Spanner Flat Ring 105mm	GE	GE306M105	EA	1	4010886647691	\$793.75
051900	Slogging Spanner Flat Ring 110mm	GE	GE306M110	EA	1	4010886647707	\$856.35

(A/F)



003060	Slogging Spanner Flat Ring 1.1/16 AF	GE	GE306A34	EA	1	4010886647462	\$50.50
003595	Slogging Spanner Flat Ring 1.1/8 AF	GE	GE306A36	EA	1	4010886647479	\$59.30
003595	Slogging Spanner Flat Ring 1.3/16 AF	GE	GE306A38	EA	1	4010886647486	\$59.30
003920	Slogging Spanner Flat Ring 1.1/4 AF	GE	GE306A40	EA	1	4010886647493	\$64.70
003920	Slogging Spanner Flat Ring 1.5/16 AF	GE	GE306A42	EA	1	4010886647851	\$64.70
004165	Slogging Spanner Flat Ring 1.3/8 AF	GE	GE306A44	EA	1	4010886647868	\$68.70
004250	Slogging Spanner Flat Ring 1.7/16 AF	GE	GE306A46	EA	1	4010886647882	\$70.15
004250	Slogging Spanner Flat Ring 1.1/2 AF	GE	GE306A48	EA	1	4010886647899	\$70.15
006235	Slogging Spanner Flat Ring 1.5/8 AF	GE	GE306A52	EA	1	4010886647912	\$102.90
006235	Slogging Spanner Flat Ring 1.11/16 AF	GE	GE306A54	EA	1	4010886647929	\$102.90
007325	Slogging Spanner Flat Ring 1.3/4 AF	GE	GE306A56	EA	1	4010886647936	\$120.85
007325	Slogging Spanner Flat Ring 1.13/16 AF	GE	GE306A58	EA	1	4010886647943	\$120.85
007325	Slogging Spanner Flat Ring 1.7/8 AF	GE	GE306A60	EA	1	4010886647950	\$120.85
008710	Slogging Spanner Flat Ring 2" AF	GE	GE306A64	EA	1	4010886647967	\$143.70
008710	Slogging Spanner Flat Ring 2.1/16 AF	GE	GE306A66	EA	1	4010886647974	\$143.70
011815	Slogging Spanner Flat Ring 2.1/8 AF	GE	GE306A68	EA	1	4010886647891	\$194.95
011395	Slogging Spanner Flat Ring 2.3/16 AF	GE	GE306A70	EA	1	4010886647998	\$188.00
011395	Slogging Spanner Flat Ring 2.1/4 AF	GE	GE306A72	EA	1	4010886648001	\$188.00
011395	Slogging Spanner Flat Ring 2.3/8 AF	GE	GE306A76	EA	1	4010886648018	\$188.00
011595	Slogging Spanner Flat Ring 2.7/16 AF	GE	GE306A78	EA	1	4010886648025	\$191.30
014545	Slogging Spanner Flat Ring 2.9/16 AF	GE	GE306A82	EA	1	4010886648032	\$240.00
014545	Slogging Spanner Flat Ring 2.5/8 AF	GE	GE306A84	EA	1	4010886648049	\$240.00
015765	Slogging Spanner Flat Ring 2.3/4 AF	GE	GE306A88	EA	1	4010886648056	\$260.10
016680	Slogging Spanner Flat Ring 3" AF	GE	GE306A96	EA	1	4010886648070	\$275.20
023195	Slogging Spanner Flat Ring 3.1/8 AF	GE	GE306A100	EA	1	4010886648087	\$382.70
045020	Slogging Spanner Flat Ring 3.3/8 AF	GE	GE306A108	EA	1	4010886648094	\$742.85
055525	Slogging Spanner Flat Ring 3.1/2 AF	GE	GE306A112	EA	1	4010886648100	\$916.15
051365	Slogging Spanner Flat Ring 3.3/4 AF	GE	GE306A120	EA	1	4010886648117	\$847.50
075900	Slogging Spanner Flat Ring 3.7/8 AF	GE	GE306A124	EA	1	4010886648124	\$1,252.35

SPANNERS SPARK PLUG



003155	Spark Plug Spnr.- 5/8X13/16AF(16X20.8mm)	GE	GED48A2026	EA	1	4010886636015	\$52.05
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TYRE LEVERS



001715	Tyre Lever #38X8"/200mm	GE	GE38/200	EA	1	4010886633236	\$28.30
002110	Tyre Lever #38X12"/300mm	GE	GE38/300	EA	1	4010886633243	\$34.80
002545	Tyre Lever #38X16"/400mm	GE	GE38/400	EA	1	4010886633267	\$42.00
003215	Tyre Lever #38X20"/500mm	GE	GE38/500	EA	1	4010886633281	\$53.05



004810	Tyre Lever, Extra Heavy Duty, 24"/610mm	GE	GE39/600	EA	1	4010886633298	\$79.35
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WRENCHES

DRAIN PLUG

DOUBLE ENDED WITH 9-CONICAL SQUARES



003960	Drain Plug Wrench For Engines And Drums	GE	GE299	EA	5	4010886646458	\$65.35
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OIL FILTER (ADJUSTABLE)



005545	Oil Filter Wrench With Operating Handle	GE	GE37	EA	1	4010886632765	\$91.50
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PIPE, STILLSON PATTERN



004745	Pipe Wrench(Stillson Pat)250mm Blue	GE	GE225/250A	EA	1	4010886645031	\$78.30
005200	Pipe Wrench(Stillson Pat)300mm Blue	GE	GE225/300A	EA	1	410886645048	\$85.80
005825	Pipe Wrench(Stillson Pat)350mm Blue	GE	GE225/350A	EA	1	4010886645055	\$96.10
007515	Pipe Wrench(Stillson Pat)450mm Blue	GE	GE225/450A	EA	1	4010886645062	\$124.00
010610	Pipe Wrench(Stillson Pat)600mm Blue	GE	GE225/600A	EA	1	4010886645079	\$175.05
019445	Pipe Wrench(Stillson Pat)900mm Blue	GE	GE225/900A	EA	1	4010886645086	\$320.85



ROLLNUT (PLUMBERS)

002615	Pipe Wrench (Rollnut)-7"/175mm	GE	GE152/7	EA	1	4010886641927	\$43.15
003195	Pipe Wrench (Rollnut)-9"/230mm	GE	GE152/9	EA	1	4010886641934	\$52.70
004870	Pipe Wrench (Rollnut)-11"/275mm	GE	GE152/11	EA	1	4010886641941	\$80.35
005295	Pipe Wrench (Rollnut)-12"/300mm	GE	GE152/12	EA	1	4010886641958	\$87.35
008945	Pipe Wrench (Rollnut)-14"/350mm	GE	GE152/14	EA	1	4010886641965	\$147.60



STRAP

003800	Strap Wrench - Max. Capacity 140mm Dia.	GE	GE36/1	EA	1	4010886632734	\$62.70
007130	Strap Wrench - Max. Capacity 200mm Dia.	GE	GE36/2	EA	1	4010886632741	\$117.65



STRAP (SPARE)

001990	Spare Strap To Suit GE36/1	GE	GEE36/1	EA	1	4010886532737	\$32.85
003000	Spare Strap To Suit GE36/2	GE	GEE36/2	EA	1	4010886532744	\$49.50

CONDITIONS OF SALE

- 1. Application of Conditions**
- 1.1 These Conditions of Sale ("Conditions") will apply to every sale made or agreed to be made by the Company. Unless expressly accepted in writing by the Company, any qualification of these Conditions contained in any written or printed document issued by the Customer shall be of no force or effect.
- 1.2 The Company may at any time after the giving of at least fourteen days notice to the Customer, vary these Conditions. The Conditions will not apply to any sale already in existence.
- 1.3 Any order placed or made by the Customer for the purchase of the Products shall be irrevocable and constitute an unqualified acceptance by the Customer of these Conditions.
- 2. Contract Price**
- 2.1 The Company shall be entitled without notice to the Customers to adjust the Contract Price, whether before or after delivery of the Products, in the event of and to take account of any increase in the cost to the Company of supplying the Products as a result of increase in costs of transport, insurance, in the rates of any applicable taxes for the supply of the Products, the fluctuation of exchange rates and labour costs.
- 2.2 The Company is entitled to charge the Customer:
- (a) bank fees, commissions or any other bank charges, charged to the Company on presentation of any cheque, promissory note or other bill of exchange of the Customer;
- (b) any sales tax, goods and services tax (GST), consumption tax, stamp duty, taxes or other government levy or charge payable in relation to the sale of the Products; which shall be added to and form part of the Contract Price and be paid to the Company on demand.
- (c) Freight, handling fees and minimum order fees in accordance with the schedule of these fees applicable at the time the Customer's order is accepted.
- 3. Payment**
- 3.1 The Customer must make payment of the Contract Price to the Company for the Products within (30) days from the date of the Company's statement.
- 3.2 The Customer will not be entitled to make any deduction of whatsoever nature from the Contract Price of the Products including any set-off or counterclaim.
- 4. Delivery and Risk**
- 4.1 Any time or date named by the Company for delivery of the Products is an estimate only and does not constitute a Condition of the contract or warranty. Time will not be of the essence of any sale of Products.
- 4.2 All transportation and delivery costs in respect of the delivery of Products must be paid by the Customer to the Company within seven days of a demand being made by the Company.
- 4.3 The risk in the Products shall pass to the Customer upon the Products leaving the Company's premises for delivery to the Site.
- 4.4 Claims must be notified to the Company within fourteen (14) days of receipt of goods.
- 5. Suspension of Delivery**
- Without derogating from any other rights which the Company may have pursuant to these Conditions, the Company will have the right to suspend any deliveries of the Products should any payment or part thereof, due by the Customer to the Company, be and remain unpaid from the date that payment is due.
- 6. Interest on Unpaid Monies**
- Interest on any amount not paid in terms of these Conditions, will be charged to the Customer at a rate per annum equal to the rate from time to time charged by the Company's main bankers ("the Bank") for overdrafts of Aus \$10,000.00 or such other equivalent rate as determined by the Company in its sole discretion from time to time. The Customer hereby acknowledges and agrees that this rate and the amount chargeable is a genuine pre-estimate of the minimum loss and liquidated damages which will be sustained by the Company in the event of non-payment in accordance with these Conditions and the said rate of interest and the amount chargeable is not a penalty. A certificate by any authorised office of the Bank setting out the applicable overdraft rate or rates will be conclusive and binding on the Customer.
- 7. Retention of Title**
- 7.1 The Customer agrees that the property and all the title in the Products sold to the Customer will remain vested in the Company until payment in full of the Contract Price of all Products sold to the Customer.
- 7.2 Until payment in full of the Contract Price, the Customer will hold the Products as bailee for and on behalf of the Company.
- 7.3 The Customer must store and maintain the Products separately and apart from all or any other products or items of stock presently stored or held by it and must keep separate records of sales of the Products held by it as bailee as foreshaid.
- 7.4 All payments the Customer may receive for the Products will be held in trust for the Company pending payment thereof to the Company.
- 7.5 In the event that the Customer fails to pay the full Contract Price of the Products to the Company when due and payable, the Company will be entitled forthwith and without notice to repossess all Products in the possession of the Customer and for these purposes the Customer acknowledges and agrees that the Company, its servants or agents will be entitled to enter the Site or any other premises and retake possession of the Products held by the Customer as aforesaid. The Customer must forthwith account and make payment to the Company of all and any monies held by it in the Account or otherwise held by it in respect of the proceeds of sale of the Products.
- 7.6 The remedies available to the Company in this clause are without prejudice to any other remedies available to it at law or in equity.
- 7.7 All display stands, merchandisers and promotional material supplied by the Company remain the property of the Company and the Company may take possession of such display stands, merchandisers and promotional material at its sole discretion.
- 8. Warranty (Also see Specific Product Warranty details 8.6)**
- 8.1 The Company will not under any circumstances be liable to the Customer or any other person or entity related to or associated with the Customer for direct, indirect, consequential or incidental loss, costs, damages or expenses of whatsoever nature including but not limited to loss of profits, loss of savings or other incidental or consequential damages arising or relating to the Products or the sale, use or inability to use the Products or for any other cause of whatever nature including any defects in the Products unless such loss, cost, damages or expenses are caused by the breach of default of the Company under these Conditions, in which event the Company's liability will be limited to direct damages arising of such breach or default.
- 8.2 The Company, subject to sub-clause 8.3, makes no warranty or representations in relation to the Products (except as set out in writing by the Company) and all statutory and other warranties, promises or representations however made or given whether express or implied as to the state, quality or merchantability of the Products or the fitness for use of the Products are expressly negated and excluded to the fullest extent allowed by law.
- 8.3 These warranties will not be read or applied so as to purport to exclude, restrict or modify or have the effect of excluding restricting or modifying the application in relation to the supply of any Products pursuant to the Conditions of all or any other provisions of Part V of the Trade Practices Act, 1974 or Part VIII of the Sale of Goods Act 1923 (NSW) or by any other statute, act of any State or Territory of the Commonwealth of Australia which by law cannot be excluded, restricted or modified.
- 8.4 In the event that the Company incurs a liability to the Customer pursuant to the Trade Practices Act, 1974 or any other legislation in force from time to time, the Company limits its liability to the fullest extent permitted by law to such of the following as the Company may determine in its sole discretion:
- (a) the replacement of the Products or the supply of equivalent Products; or
- (b) the repair of the Products; or
- (c) the payment of the cost of replacement of the Products or of acquiring equivalent Products; or
- (d) the payment of the cost of having the Products repaired.
- 8.5 Each of the terms contained in these Conditions which exclude liability on the part of the Company will be a separate and divisible term and if any such terms become unenforceable for any reason whatsoever, that term is severable from and will not affect the validity of the other terms.
- 8.6 **Specific Product Warranty**
- The Company undertakes to repair or replace at the Company's discretion, any goods which are defective due to faulty materials and/or workmanship originating at manufacture for the following periods.
- | Product | Parts Only | Labour |
|---------------------------------------|------------|-----------|
| SWT130TP | 2 years | 2 years |
| SWP170P (main transformer only) | 10 years | 12 months |
| SWP196W (main transformer only) | 2 years | 12 months |
| SWPS249W (main transformer only) | 2 years | 12 months |
| ABAC Eagle Pro (pump only) | 3 years | 12 months |
| ABAC Eagle pro (tank only) | 5 years | 12 months |
| Campbell Hausfeld air tools PL range* | 3 years | 3 years |
| All other products | 12 months | 12 months |
- Note** - Consumable and wear components such as liners, tips, electrodes, gas nozzles, shrouds, hoses, cables, handpieces, clamps, filters and the like, are warranted at the time of purchase as being fit for the intended purpose, however, no residual warranty applies.
- * Limited warranty conditions for Campbell Hausfeld air tools: Items or service that are normally required to maintain the product, i.e. o-rings, springs, bumpers, debris shields, driver blades, fuses, batteries, gaskets, packings or seals, fluid nozzles, needles, sandblast nozzles, lubricants, material hoses, filter elements, motor vanes, abrasives, blades, cut-off wheels, chisels, chisel retainers, cutters, collets, chucks, rivet jaws, screw driver bits, sanding pads, back-up pads, or any other expendable part not specifically listed. These items will only be covered for ninety (90) days from date of original purchase.

CONDITIONS OF SALE

Underlined items have warranty for defects in material and workmanship only

Exclusions of Warranty

- a) The Company shall not be liable for defects arising out of normal wear & tear, misuse including unsuitable or inadequate electricity supply, overloading, negligence, accident or lack of maintenance.
- b) The Company shall not be liable for defects arising from transit damage where the goods are delivered by the customer's carrier. See point below **Claims** procedure (Delivery Terms)
- c) The Company shall not be liable for defects arising out of any modification, repairs, alterations or attachment of other equipment by unauthorised persons.
- d) The Company shall not be liable for the costs of transport of goods for warranty repair or replacement unless otherwise agreed in writing and arranged by the Company. Transport costs to and from the repairer are payable by the customer.
- e) No liability for consequential loss will be accepted. This warranty is limited to the repair or replacement of defective goods only. The Company shall not be liable in so far as the law permits, for personal injury, loss or damage of whatever nature to any party howsoever caused.
- f) The Company shall not be bound by any representation not expressly specified herein whether verbal or in writing made by its agents or servants unless also confirmed in writing by The Company.

Claims

All goods are wrapped and security sealed before despatch. All deliveries shall be inspected by the receiver for damage and the completeness against the packing list immediately on arrival. Any claim in respect of invoice or goods shipped must be lodged with the Company in writing on the day of delivery. Proof of delivery from the carrier duly signed by the receiver will be considered as clear evidence that such delivery was received complete and in good order and condition. Under no circumstances shall the Company be liable for the loss or damage howsoever caused and arising out of failure to adhere to the conditions herein.

9. Determination

In the event that the Customer fails to make any payment in terms of these Conditions on or by the due date for such payments or commits a breach of any of the other provisions of these Conditions, then the Company will have the right and option without prejudice and in addition to all rights under these Conditions or at law or in equity to:

- (a) continue to enforce its rights and recover from the Customer such payments and any other amounts owing as and when they fall due; and/or
- (b) claim immediate payment of all monies due by the Customer in respect of all sales of the Products which will immediately become due and payable notwithstanding the due date for payment of any sale or extended terms by the Company; and/or
- (c) cancel all or some of the sales of the Products where the Contract Price of the Products sold have not been paid by the Customer, in which event the Customer must (if the Products have been delivered) return the Products to the Company and the Customer in addition will be liable to the Company for any loss or damage of whatsoever nature that the Company may suffer in consequence of the cancellations.

10. Severability

If any terms in these Conditions shall for any reason whatsoever be declared or become unenforceable, invalid or illegal for any reason whatever, the other terms and provision of these Conditions shall remain in full force and effect as if these Conditions had been executed without the invalid provision appearing therein.

11. Waivers and Remedies

11.1 Failure to exercise or delay in exercising on the part of the Company any right, power or privilege hereunder and no course of dealing between the parties hereto will operate as a waiver of any such right, power or privilege or of any breach of default by the Customer hereunder.

11.2 Any leniency, indulgence or extension of time which may be granted by the Company to the Customer will not prejudice any of the Company's rights in any way, nor will they constitute a novation of these Conditions or waiver of any of the Company's rights.

11.3 To the fullest extent to which it may from time to time be lawful so to do, the provisions of all statutes whether now existing or hereafter coming into force and operating directly or indirectly to lessen or otherwise modify or vary or effect in favour of the Customer its obligations hereunder will be and the same are hereby expressly waived, negated and excluded from these Conditions.

12. Entire Agreement

These Conditions constitute the entire agreement between the parties hereto and no variation of or addition to the terms hereof will be binding unless reduced to writing and signed by all the parties hereto or their duly authorised representatives.

13. Notices

Any notice or other notification required to be given hereunder must be in writing and will be deemed duly served three days after it is mailed postage prepaid or by registered mail or by security post or one date after transmission by telex, cable, facsimile or other electronic mechanism by either party to the other party as its address shown herein or last known business address or relevant telex or facsimile number.

14. Jurisdiction

These Conditions will be governed in accordance with the law in force in the State of New South Wales and any applicable Federal Legislation and the parties hereby submit to the non-exclusive jurisdiction of the Courts of New South Wales and to any Federal Courts.

15. Appropriation

The Company in its sole and absolute discretion may appropriate any payment made by the Customer to any cause of indebtedness as may be owed by the Customer to the Company.

16. Costs

In the event of a breach by the Customer of any terms of these Conditions, the Customer will be liable to and hereby indemnifies the Company against all costs, charges and expenses incurred by the Company as a consequence of that breach including but not limited to all legal costs, charges and expenses incurred and calculated on a solicitor and own client basis.

17. Interpretation

In these Conditions, unless the context otherwise indicates:

- (a) a reference to a person includes a partnership and a body, whether corporate or otherwise, and vice versa; a reference to a clause or sub-clause is a reference to a clause or sub-clause in these Conditions; where a word or phrase is given a particular meaning, other parts of speech and grammatical forms of that word or phrase have corresponding meanings; words importing the singular number or plural number include the plural number and singular number respectively; reference to a gender includes the other genders; references to statutes or statutory provisions include all statutes or statutory provisions extending or consolidation or substantially re-enacting the same; clause headings in these Conditions are for reference purposes only and will not be used in the interpretation thereof.
- (b) if there is any inconsistency, ambiguity or conflict between these Conditions and any other document provided by the Company then these Conditions will prevail;
- (c) the "Company" means JW Ross & Sons (Australia) Pty Limited ABN 53 002 123 337;
- (d) "Contract Price" will mean the amount specified on the Company's invoice for the purchase of the Products and all other amounts payable by the Customer, including without limitation GST and freight charges;
- (e) the "Customer" means the person purchasing the Products from the Company;
- (f) "Products" means hand tools, bench grinders, welders and such other items of whatsoever nature which are sold by the Company from time to time;
- (g) the "Site" means the place for delivery of the Products.

Wrench Sizes and Thread Diameters



mm	M				AF	Width Across Flats		Ø Diameter of Thread							Ø Diameter of Bolts		Width Across Flats		
	Germany (BRD) Metric as per DIN ISO 2172	France NFE 27-311 (69) 27-411 (69)	Sweden 2164-1967 SMS 2175-1971 und ISO	Metric for HV connections as per DIN 6914-6915		inches	mm	Unified Standard		Americ. National Standard Ansi B 18.2.1-1972 Ansi B 18.2.2-1972					Whitw.	BS 916 1083	inches	mm	
								Normal Series BS 1768	Heavy Series BS 1769	Nuts			Bolts + Screws						Square Nut
										Square Bolt, Hex Bolt Hex Cap Screw (Finished Hex Bolt) Lag Screw	Heavy Hex Bolt Heavy Hex Screw Heavy Structural Bolt	Hex Flat Jam Hex Jam, Hex Slotted Hex Thick, Hex Thick Slotted Hex Casile	Heavy Square, Heavy Hex Flat, Heavy Hex Flat Jam, Heavy Hex, Heavy Hex Jam, Heavy Hex, Slotted						
2,5 3 3,2	1 1,4u.1,2 1,6																		
4 4,5 5	2 2,3 2,5		2 u. 2,2		5/32	0,1562	3,97								8 BA 7 BA 6 BA	0,152 0,172 0,193	3,86 4,37 4,90		
5,5 6	3 3,5	3 3,5	3 u. 3,5		7/32 1/4	0,2187 0,2500	5,56 6,35								5 BA 4 BA 1/16 W	0,220 0,248 0,256	5,59 6,30 6,90		
7 7+ 8	4 5	4 5	4 u. 4,5 5		9/32 5/16	0,2812 0,3125	7,14 7,94			No. 10					3 BA 3/32 W 2 BA	0,282 0,297 0,324	7,16 7,54 8,23		
9 8+10	5 Alt 6				11/32 3/8 13/32	0,3438 0,3750 0,4062	8,73 9,52 10,32			1/4*					1/8 W 1 BA 0 BA	(3/16) (7/32)	0,340 0,365 0,413	8,64 9,27 10,49	
11 12 10+13	7 8	7 8	7 8		7/16 1/2	0,4375 0,5000	11,11 12,70	1/4 5/16		1/4 5/16		1/4 5/16	1/4 1/4	3/16 W 1/4 W	1/4 5/16	0,445 0,525	11,30 13,34		
14* 15 16	8 Alt 10 KFZ				9/16 19/32 5/8	0,5625 0,5938 0,6250	14,29 15,08 15,88	3/8 7/16		3/8 7/16		3/8 7/16	3/8 3/8	5/16 3/8	5/16 W	3/8	0,600	15,24	
13+15+17 18 15+18+19	10 12	10 12	10 12		11/16 3/4	0,6875 0,7500	17,46 19,05	7/16 1/2		7/16 1/2		7/16 7/16	3/8 7/16	3/8 W 7/16	7/16 7/16	0,710	18,03		
20* 18+21 22+24					25/32 13/16 7/8	0,7812 0,8125 0,8750	19,84 20,64 22,22	9/16 9/16		9/16 1/2		9/16 1/2	1/2 1/2	7/16 W 1/2 W	1/2 9/16	0,820 0,920	20,83 23,37		
23* 21+24 25*+27	16	16	16		15/16 1.	0,9375 1,0000	23,81 25,40	5/8		5/8		5/8 5/8	9/16 5/8	9/16 W 5/8 W	5/8 (11/16)	1,010 1,100	25,65 27,94		
26* 27 27+28*+30	18 18	18 18	18 18	16	1.1/16	1,0625	26,99		5/8			5/8	5/8	9/16 W 5/8 W	5/8 (11/16)	1,010 1,100	25,65 27,94		
27+30+34 32+36+41	20 22	20 22	20 22	20	1.1/8 1.3/16 1.1/4	1,1250 1,1875 1,2500	28,58 30,16 31,75	3/4 3/4		3/4 3/4		3/4 3/4	3/4 3/4	11/16 W	3/4	1,200	30,48		
34 36+41	22 24	24 24	24 24	22	1.5/16 1.3/8 1.7/16	1,3125 1,3750 1,4375	33,34 34,92 36,51	7/8 7/8		7/8 7/8		7/8 7/8	7/8 7/8	3/4 W 13/16 W	7/8 (15/16)	1,300 1,390	33,02 35,31		
38* 41+46	27 27	27 27	27 27	24	1.1/2 1.5/8 1.11/16	1,5000 1,6250 1,6875	38,10 41,28 42,86	1. 1.1/8	1. 1.	1. 1.1/8		1. 1. 1.1/8	1. 1. 1.1/8	7/8 W 1. W	1. 1.1/8	1,480 1,670	37,59 42,42		
46+50	30	30	30	27	1.3/4 1.7/8	1,7500 1,8125 1,8750	44,45 46,04 47,62	1.1/4 1.1/8		1.1/4 1.1/8		1.1/8 1.1/4	1.1/8 1.1/4	1.1/8 W 1.1/4 W	1.1/4 1.1/4	1,860	47,24		
50+55	33	33	33		2. 2.1/16 2.3/16	2,0000 2,0625 2,1875	50,80 52,39 55,56	1.3/8 1.3/8	1.1/4 1.3/8		1.1/4 1.3/8	1.1/4 1.3/8	1.1/4 1.3/8	1.3/8 W 1.1/4 W	1.3/8 1.3/8	2,050	52,07		
55+60	36	36	36		2.1/4 2.3/8 2.7/16	2,2500 2,3750 2,4375	57,15 60,32 61,91	1.1/2 1.1/2		1.1/2 1.1/2		1.1/2 1.1/2	1.1/2 1.1/2	1.3/8 W 1.1/2 W	1.1/2 1.5/8	2,220 2,410	56,39 61,21		
65 70	42 45	42 45	42 45		2.9/16 2.5/8 2.3/4	2,5625 2,3750 2,7500	65,09 66,68 69,85	1.3/4 1.3/4		1.3/4 1.3/4		1.5/8 1.3/4	1.5/8 1.3/4	1.5/8 W 1.3/4 W	1.3/4 2.	2,580 2,760	65,53 70,10		
75	48	48	48		2.13/16 2.15/16 3	2,8125 2,9375 3,0000	71,44 74,61 76,20	2. 2.		1.7/8 1.7/8		1.7/8 1.7/8	1.7/8 1.7/8	(1.7/8 W)			76,70		
80 85 90	52 56 60	52 56 60	52 56 60		3.1/8 3.3/8 3.1/2	3,1250 3,3750 3,5000	79,38 85,72 88,90		2. 2.1/4		2. 2.1/4	2. 2.1/4	2. 2.1/4	2. W	2.1/4 2.1/2	3,150 3,550	80,01 90,17		
95 100	64 68	64 68	64 68		3.3/4 3.7/8	3,7500 3,8750	95,25 98,42			2.1/2 2.1/2		2.1/2 2.1/2	2.1/2 2.1/2		2.3/4	3,890	98,81		
105 110 115	72 76 80	72 76 80	72 76 80		4.1/8 4.1/4 4.1/2	4,1250 4,2500 4,5000	104,78 107,95 114,30			2.3/4 3.		2.3/4 3.	2.3/4 3.		3. 3.1/4	4,180 4,530	106,17 115,06		
120 125	85 85	85 85	85		4.5/8 4.7/8 5.	4,6250 4,8750 5,0000	117,48 123,82 127,00			3.1/4 3.		3. 3.	3. 3.1/4		3.1/2 3.1/2 3.3/4	4,850	123,19		
130 135 140	90 95	90 95	90 95		5.1/4 5.3/8 5.5/8	5,2500 5,3750 5,6250	133,35 136,52 142,88			3.1/2 3.3/4		3.1/2 3.3/4	3.1/2 3.3/4		3.3/4 4.	5,180 5,550	131,57 140,97		
145 150 155	100 105 110	100 105 110	100 105 110		5.3/4 6. 6.1/8	5,7500 6,0000 6,1250	146,05 152,40 155,58			4. 4.		4. 4.	4. 4.		4.1/2	6,380	162,05		
160 165 170	115 120	115 120	115 120																
175* 180 185 200 210	Ø 125 130 140 150																		

* not standardised