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No.8001 UNF/UNC Thread File

- Fine & coarse threads
- 60 Degree pitch

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

Thread sizes: 11, 12, 13, 14, 16, 18, 20, 24 tpi

Length: 8.1/2"(220mm)

Width: 7/16"(11mm) Square



No.8002 UNF/UNC Thread File

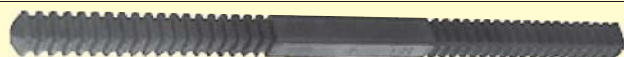
- Fine & coarse threads
- 60 Degree pitch

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

Thread Sizes: 9, 10, 12, 16, 20, 27, 28, 32tpi

Length: 8.1/2"(220mm)

Width: 7/16"(11mm) Square



No.8008 Metric Thread File

- Fine & coarse threads
- 60 Degree pitch

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

Sizes: 1.0, 1.25, 1.5, 1.70.75, 2.00, 2.5, 3.0mm pitch

Length: 8.1/2"(220mm)

Width: 7/16"(11mm) Square



No.8003 Thread File Handle

Plastisol handle fits thread files: #8001, #8002 and #8008 to protect hands when doing repetitive work.



**Internal ends of file
can be used as a
thread gauge!**

No.8006 Internal & External Thread File UNF / UNC

60 Degree Pitch

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file on a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

Fine & Coarse Thread Sizes: 10, 11, 12, 14, 16, 18, 20 & 24 tpi

Length: 9"(230mm)

Width: 7/16"(11mm) Square



**Internal ends of file
can be used as a
thread gauge!**

No.8012 Internal & External Thread File Metric

60 Degree Pitch

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file on a few good threads and use the tool just like a file to restore damaged area. Works on right or left hand threads.

Metric Fine & Coarse Thread Sizes:

0.8, 1, 1.25, 1.5, 1.75, 2.0 2.5 & 3.0mm pitch

Length: 9"(230mm)

Width: 7/16"(11mm) Square



No.8009 Universal 60° Thread File

A single blade 60° thread file that will renew threads on metric and imperial bolts and screws. Has cushion grip handle.

Length: 9"(230mm)



No.8014 5Pc. Thread File Set

Restores battered, rusted and corroded threads quickly. Select the correct size thread, overlap the file on a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

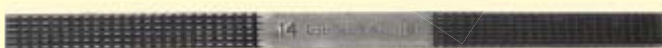
Thread File Sizes:

#8001 - 11, 12, 13, 14, 16, 18, 20, 24 tpi

#8002 - 9, 10, 12, 16, 20, 27, 28, 32 tpi

#8008 - 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3mm

Thread Gauges: #8031-SAE & #8033-Metric



No.1774 Thread File For Pipe Thread Fittings

Restores battered, rusted and corroded threads quickly. All the thread sizes are clearly marked on the file. Select the correct size thread, overlap the file on a few good threads and use the tool just like a file to restore damaged area. Works on all diameters, right or left hand threads.

Pipe Thread Sizes: 8, 11.1/2, 14 and 18 tpi

Length: 8.1/2"(216mm)

Width: 7/16"(11mm) Square





No.8013 10Pc. UNC/UNF Rethreader Dies

- Actual nut size rethreader dies, will not undercut
- Reach into places where standard die nuts won't

Set of ten UNF & UNC rethreader dies, made of the highest quality carbon steel to exacting thread sizes.

Sizes: 1/4", 5/16", 3/8", 7/16" & 1/2" UNF
1/4", 5/16", 3/8", 7/16" & 1/2" UNC



No.8010 8Pc. UNC Rethreader Dies

Contains: 1/4", 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 3/4" UNC

Individual Sizes Available Separately

Part No.	Description
8010-08	1/4" UNC Rethreader Die
8010-10	5/16" UNC Rethreader Die
8010-12	3/8" UNC Rethreader Die
8010-14	7/16" UNC Rethreader Die
8010-16	1/2" UNC Rethreader Die
8010-18	9/16" UNC Rethreader Die
8010-20	5/8" UNC Rethreader Die
8010-24	3/4" UNC Rethreader Die



No.8011 8Pc. UNF Rethreader Dies

Contains: 1/4", 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 3/4" UNC

Individual Sizes Available Separately

Part No.	Description
8011-08	1/4" UNF Rethreader Die
8011-10	5/16" UNF Rethreader Die
8011-12	3/8" UNF Rethreader Die
8011-14	7/16" UNF Rethreader Die
8011-16	1/2" UNF Rethreader Die
8011-18	9/16" UNF Rethreader Die
8011-20	5/8" UNF Rethreader Die
8011-24	3/4" UNF Rethreader Die



No.8005 5Pc. Metric Rethreader Dies

Sizes: 6 x 1.0mm, 7 x 1.0mm, 8 x 1.25mm,
10 x 1.5mm, 12 x 1.75mm.

Individual Sizes Available Separately

Part No.	Description
8017-6M	6 x 1.0mm Metric Rethreader Die
8017-7M	7 x 1.0mm Metric Rethreader Die
8017-8M	8 x 1.25mm Metric Rethreader Die
8017-10MC	10 x 1.5mm Metric Rethreader Die
8017-12MC	12 x 1.75mm Metric Rethreader Die



No.8017 7Pc. Metric Rethreader Dies

Sizes: 6 x 1.0mm, 8 x 1.25mm, 10 x 1.25mm,
10 x 1.5mm, 12 x 1.25mm 12 x 1.5mm
12 x 1.75mm.

Individual Sizes Available Separately

Part No.	Description
8017-6M	6 x 1.0mm Metric Rethreader Die
8017-8M	8 x 1.25mm Metric Rethreader Die
8017-10MM	10 x 1.25mm Metric Rethreader Die
8017-10MC	10 x 1.5mm Metric Rethreader Die
8017-12MF	12 x 1.25mm Metric Rethreader Die
8017-12MM	12 x 1.5mm Metric Rethreader Die
8017-12MC	12 x 1.75mm Metric Rethreader Die



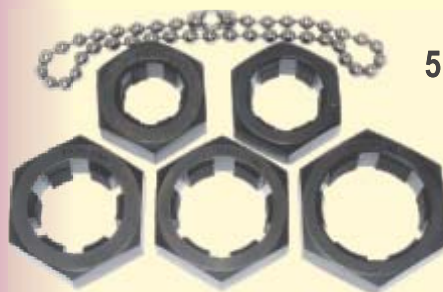
No.8024 8Pc. Flared Tube Fitting Rethreader Set

Set includes the following sizes:

Taps: 1/2" x 20tpi, 7/16" x 24tpi (Tube Threads)
3/8" x 24tpi, 1/8" x 27npt (Tube Threads)

Dies: 1/2" x 20tpi, 7/16" x 24tpi (Tube Threads)
3/8" x 24tpi, 1/8" x 27npt (Tube Threads)

Part No.	Description
8024-04T	1/8" x 27npt Tap (Tube Thread)
8024-12T	3/8" x 24tpi Tap (Tube Thread)
8024-14T	7/16" x 24tpi Tap (Tube Thread)
8024-16T	1/2" x 20tpi Tap (Tube Thread)
8024-04D	1/8" x 27npt Die (Tube Thread)
8024-12D	3/8" x 24tpi Die (Tube Thread)
8024-14D	7/16" x 24tpi Die (Tube Thread)
8024-16D	1/2" x 20tpi Die (Tube Thread)



No.8015 5Pc. UNF Large Rethreader Dies

Contains: 3/4", 7/8", 1", 1.1/8" & 1.1/4" UNF

Individual Sizes Available Separately

Part No.	Description
8015-24	3/4" UNF Rethreader Die
8015-28	7/8" UNF Rethreader Die
8015-32	1" UNF Rethreader Die
8015-36	1.1/8" UNF Rethreader Die
8015-40	1.1/4" UNF Rethreader Die



No.8016 5Pc. UNC Large Rethreader Dies

Contains: 3/4", 7/8", 1", 1.1/8" & 1.1/4" UNC

Individual Sizes Available Separately

Part No.	Description
8016-24	3/4" UNC Rethreader Die
8016-28	7/8" UNC Rethreader Die
8016-32	1" UNC Rethreader Die
8016-36	1.1/8" UNC Rethreader Die
8016-40	1.1/4" UNC Rethreader Die



No.J7520 3/4" x 20tpi Armature Die Nut

Special size re-threader die nut for repairing damaged threads on many alternator armatures.

Size: 3/4" x 20tpi



No. TC6
6Pc. National Coarse
Rethreader Tap Set

Sizes: 1/4" x 20, 5/16" x 18, 3/8" x 16,
7/16" x 14, 1/2" x 13, 9/16" x 12

Part No.	Description
TC6-08	1/4" x 20 Rethreader Tap
TC6-10	5/16" x 18 Rethreader Tap
TC6-12	3/8" x 16 Rethreader Tap
TC6-14	7/16" x 14 Rethreader Tap
TC6-16	1/2" x 13 Rethreader Tap
TC6-18	9/16" x 12 Rethreader Tap



No. TF6
6Pc. National Fine
Rethreader Tap Set

Sizes: 1/4" x 20, 5/16" x 18, 3/8" x 16,
7/16" x 14, 1/2" x 13, 9/16" x 12

Part No.	Description
TF6-08	1/4" x 20 Rethreader Tap
TF6-10	5/16" x 18 Rethreader Tap
TF6-12	3/8" x 16 Rethreader Tap
TF6-14	7/16" x 14 Rethreader Tap
TF6-16	1/2" x 13 Rethreader Tap
TF6-18	9/16" x 12 Rethreader Tap



No. 8004
Internal Thread Restorer

Restore damaged internal pipe threads easily with this universal tool. Supplied with 3 popular die sets.

- 1: 14tpi for 3/4" Pipe
 - 2: 11.5tpi for 1" to 2" Pipe
 - 3: 8tpi for up to 6" Pipe
- Capacity:** 3/4" to 6" (19 to 150mm) Diameter



No. 8004-A
Imperial Die Set

Replacement imperial die set for use with T&E No. 8004 Internal Rethreader.

Sizes: 8, 9, 10, 11, 11.5, 12, 13, 14,
16, 18, 20, 24, 27, 28, 32tpi



No. 8004-M
Metric Die Set

Replacement imperial die set for use with T&E No. 8004 Internal Rethreader.

Sizes: 0.75, 1.0, 1.25, 1.5, 1.75,
2.0, 2.5, 3.0mm pitch



No. TM8
8PC. Metric Rethreader Taps
& Die Set

Contains eight Metric Dies and Taps to supplement old TRCOMBO.
FT-290 contains one each dies and taps in metric.
sizes: 10-1.00mm, 10 x 1.25mm, 11-1.50mm,
14-1.50mm.



No. TM7
7Pc. Metric Rethreader Tap Set

Part No.	Description
TM7-6M	6 x 1.0mm Metric Rethreader Tap
TM7-8M	8 x 1.25mm Metric Rethreader Tap
TM7-10MF	10 x 1.25mm Metric Rethreader Tap
TM7-10MC	10 x 1.5mm Metric Rethreader Tap
TM7-12MF	12 x 1.25mm Metric Rethreader Tap
TM7-12MM	12 x 1.5mm Metric Rethreader Tap
TM7-12MC	12 x 1.75mm Metric Rethreader Tap



No. 8070
Internal / External Metric
FWD Thread Chaser Set

New design for both internal and external front wheel drive spindle thread repair. Use with a deep socket or the tommy bar supplied. Includes: #8071 thru #8079 as listed in table.



Individual Sizes: (Available Separately)

Part No.	Description
8071	M14 x 1.5 Thread Chaser
8072	M16 x 1.5 Thread Chaser
8073	M18 x 1.5 Thread Chaser
8074	M20 x 1.5 Thread Chaser
8075	M22 x 1.5 Thread Chaser
8076	M24 x 1.5 Thread Chaser
8078	M27 x 2.0 Thread Chaser
8079	M28 x 1.5 Thread Chaser
8081	5/8" UNF Thread Chaser
8082	3/4" UNF Thread Chaser
8083	7/8" UNF Thread Chaser
8084	1" UNF Thread Chaser
8085	1.1/16" UNF Thread Chaser
8086	Tommy Bar



No. 8080
Internal / External SAE
FWD Thread Chaser

New design for both internal and external front wheel drive spindle thread repair. Use with a deep socket or the tommy bar supplied. Includes: #8081 thru #8085 as listed in table.





No. J7402

Universal Outside Thread Chaser

- Capacity: 1.1/4" to 5" (30 to 130mm)
- Includes metric and imperial dies

Tighten the tool slightly on the good threads then back it off over the damaged thread area to restore threads quickly & accurately.

Die cast alloy "V" pad that will not damage the threads.

Die sizes: 4, 5, 6, 7, 7.5, 8, 9, 10, 11, 11.5, 12, 14, 16, 18, 20 & 24tpi

1.0mm, 1.25mm, 1.5mm, 1.75mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm pitch.



No. J7405

Mini Outside Thread Chaser

- Capacity: 5/32" to 1.1/2" (4 to 38mm)
- 55° Angle HSS blades HRC62 Hardness

Tighten the tool slightly on the good threads then back it off over the damaged thread area to restore threads quickly & accurately.

Mini size enables use in confined areas. Will work on all types of threads with diameters of 5/32" to 1.1/2" (4 to 38mm).



No. 7403

Replacement Die Set

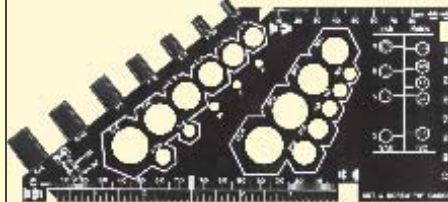
Replacement imperial die set for use with T&E No. J7402 replacement die set.

Metric Sizes:

1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5 & 4.0mm pitch

Imperial Sizes:

4, 5, 6, 7, 7.5, 8, 9, 10, 11, 11.5, 12, 14, 16, 18, 20 & 24tpi



No. 6432

Nut & Bolt Gauge

Easy to read gauge makes precise measurements of nut and bolt diameters, screw length etc. Made of ABS plastic with white print on black back ground for easy readings.

Range: 1/4" to 3/4"

6mm to 20mm

6 Gauge to 10 Gauge



No. 8031

SAE Screw Pitch Gauge

(60° Thread)

Inexpensive gauges include individual blades to determine degree of thread and threads per inch or pitch in millimetres.

29 Blades. Range:

4 to 42tpi 60 degree threads.



No. 8034

Universal Thread & Size Gauge Set

Gauge allows quick identification of thread pitch or threads per inch. One tool identifies both thread diameter & pitch.

Handy drill / tap chart included.

Identifies the following thread sizes:

1. Imperial thread sizes:

1/4" to 3/4" (10 to 28tpi)

2. Metric thread sizes:

2.5 to 22mm (0.45 to 2.5mm pitch)

3. Pipe thread sizes:

1/16" to 1/2" with 14 to 27tpi

4. Spark plug thread sizes:

10mm, 12mm, 14mm & 18mm



No. 8032

Whitworth Screw Pitch Gauge

(55° Thread)

Inexpensive gauges include individual blades to determine degree of thread and threads per inch or pitch in millimetres.

28 Blades. Range: 18 to 62 Gauge.

Note:

BSP & BSF threads are also 55 Degrees.



No. 8033

Metric Screw Pitch Gauge

(60° Thread)

Inexpensive gauges include individual blades to determine degree of thread and threads per inch or pitch in millimetres.

24 Blades. Range:

0.25 to 6.00 pitch (ISO Metric)



No.8021

18Pc. UNF & UNC Rethreader Set

Contains eight UNF & eight UNC rethreader dies with two thread files for restoring external threads.

Die Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" UNF
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" UNC

File Sizes: 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 27, 28, 32tpi.



No.8027

15Pc. Metric Rethreader Set

Contains fourteen metric rethreader taps and dies, with one metric thread files for restoring external threads.

One Metric Thread File:

0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0mm

Rethreader Die Sizes:

6x1.00, 8x1.25, 10x1.25, 10x1.50, 12x1.25, 12x1.5, 12x1.75mm

Rethreader Tap Sizes:

6x1.00, 8x1.25, 10x1.25, 10x1.50, 12x1.25, 12x1.5, 12x1.75mm

Supplied in blow mold case.



No.8023

26Pc. UNF / UNC Rethreader Set

Contains six UNF & UNC rethreader taps and seven UNF & UNC rethreader dies.

Rethreader Die Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" UNC
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" UNF

Rethreader Tap Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" UNC
1/4", 5/16", 3/8", 7/16", 1/2", 9/16" UNF

Supplied in blow mold case.



No.8022

43Pc. UNF, UNC & Metric Rethreader Kit

Contains seven UNC, seven UNF and six Metric rethreader dies, six UNC, six UNF and six Metric rethreader taps, one UNF and UNC thread file and one metric thread file.

Rethreader Die Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8" UNC
1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8" UNF
6x1, 8x1.25, 10x1.5, 12x1.25, 12x1.5, 12x1.75mm

Rethreader Tap Sizes: 1/4", 5/16", 3/8", 7/16", 1/2" & 9/16" UNC
1/4", 5/16", 3/8", 7/16", 1/2" & 9/16" UNF
6x1, 8x1.25, 10x1.5, 12x1.25, 12x1.5, 12x1.75mm



No.6032

5Pc. Wheel Stud Rethreader Kit

Properly repairs and renews damaged threads on wheel studs found on most Australian, American, European & Asian cars and light trucks.

Die Nut Sizes: 7/16" x 20, 1/2" x 20, 12 x 1.25mm, 12 x 1.5mm

Thread File Sizes: 20tpi, 1.25mm, 1.5mm pitch





T45M 51Pc. Metric Stock & Die Set
T45A 51Pc. NF/NC Stock & Die Set



**T40M 40Pc. Metric
Tap & Die Set**



**T40A 40Pc. SAE
Tap & Die Set**

No.T45A

51Pc. SAE Tap & Die Set *High grade alloy steel*

Taps

1/4" x 20NC	1/4" x 28NF	5/16" x 18NC	5/16" x 24NF
3/8" x 16NC	3/8" x 24NF	7/16" x 14NC	7/16" x 20NF
1/2" x 13NC	1/2" x 20NF	9/16" x 12NC	9/16" x 18NF
5/8" x 11NC	5/8" x 18NF	3/4" x 10NC	3/4" x 16NF
7/8" x 9NC	7/8" x 14NF	1" x 8NC	1" x 14NF

1.1/2" OD Split Dies

1/4" x 20NC	1/4" x 28NF	5/16" x 18NC	5/16" x 24NF
3/8" x 16NC	3/8" x 24NF	7/16" x 14NC	7/16" x 20NF
1/2" x 13NC	1/2" x 20NF	9/16" x 12NC	9/16" x 18NF
5/8" x 11NC	5/8" x 18NF		

2" OD Split Dies

3/4" x 10NC	3/4" x 16NF	7/8" x 9NC	7/8" x 14NF
1" x 8NC	1" x 14NF		

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"T" Style Tap Wrench / Bar Type Tap Wrench

2" Dia. Die Stock Wrench with a 1.1/2" Reducing Adaptor

Stubby Screwdriver / Blow Mold Case

No.T45M

51Pc. Metric Tap & Die Set *High grade alloy steel*

Taps

6 x 0.75mm	6 x 1.0mm	8 x 1.25mm	8 x 1.5mm
10 x 1.25mm	10 x 1.5mm	12 x 1.5mm	12 x 1.75mm
14 x 1.5mm	14 x 2.0mm	16 x 1.5mm	16 x 2.0mm
18 x 1.5mm	18 x 2.5mm	20 x 1.5mm	20 x 2.5mm
22 x 1.5mm	22 x 2.5mm	24 x 1.5mm	24 x 3.0mm

1.1/2"OD Split Dies

6 x 0.75mm	6 x 1.0mm	8 x 1.25mm	8 x 1.5mm
10 x 1.25mm	10 x 1.5mm	12 x 1.5mm	12 x 1.75mm
14 x 1.5mm	14 x 2.0mm	16 x 1.5mm	16 x 2.0mm
18 x 1.5mm	18 x 2.5mm		

2"OD Split Dies

20 x 1.5mm	20 x 2.5mm	22 x 1.5mm	22 x 2.5mm
24 x 1.5mm	24 x 3.0mm		

"T" Style Tap Wrench / Bar Type Tap Wrench

2" Dia. Die Stock Wrench with a 1.1/2" Reducing Adaptor

Stubby Screwdriver / Blow Mold Case

No.T40M

40Pc. Metric Tap & Die Set *High grade alloy steel*

Taps & Dies

3 x 0.5mm			
5 x 0.8mm	3 x 0.6mm	4 x 0.7mm	4 x 0.75mm
7 x 0.75mm	5 x 0.9mm	6 x 0.75mm	6 x 1.0mm
10 x 1.25mm	7 x 1.0mm	8 x 1.0mm	8 x 1.25mm
1/8" x 27NPT	10 x 1.5mm	12 x 1.5mm	12 x 1.75mm

"T" Style Tap Wrench / Bar Type Tap Wrench

1" Dia. Die Stock Wrench / Screw Pitch Gauge

1/8"(3mm) Screwdriver / Blow Mold Case

No.T40A

40Pc. SAE Tap & Die Set *High grade alloy steel*

Taps & Dies

4 x 36NS	6 x 32NC	8 x 32NC	10 x 24NC
10 x 32NF	12 x 24NC	1/4" x 20NC	1/4" x 28NF
5/16" x 18NC	5/16" x 24NF	3/8" x 16NC	3/8" x 24NF
7/16" x 14NC	7/16" x 20NF	1/2" x 13NC	1/2" x 20NF
1/8" x 27NPT			

"T" Style Tap Wrench / Bar Type Tap Wrench

1" Dia. Die Stock Wrench / Screw Pitch Gauge

1/8"(3mm) Screwdriver / Blow Mold Case

Rethreading-Tools

TDT48 Metric Stepped Tap Set

Unique design stepped taps enable the eight most popular metric sizes in one small set.

Made from high grade heat treated alloy steel.

Sizes: 3 x 0.5mm, 4 x 0.7mm 5 x 0.8mm, 6 x 1.0mm
7 x 1.0mm, 8 x 1.25mm 10 x 1.5mm, 12 x 1.75mm
Supplied in plastic case.



TDT48

TWTH2 1/4" T-Type Tap Wrench

Adjustable T-type tap wrench for use on small taps, reamers drills etc. with shanks from 1/8" to 1/4".

Size: 1/8" to 1/4"(3 to 6mm)



TWTH2



TWTH4

TWTH4 1/2" T-Type Tap Wrench

Adjustable T-type tap wrench for use on medium taps, reamers drills etc. with shanks from 1/4" to 1/2".

Size: 1/4" to 1/2"(6 to 13mm)

TWBH4 3/8" Bar-Type Tap Wrench

Adjustable bar-Type tap wrench for use on small taps, reamers drills etc. with shanks from 1/8" to 3/8".

Size: 1/8" to 3/8"(3 to 10mm) Length: 8"(200mm)



TWBH4

TWBH5 1/2" Bar-Type Tap Wrench

Adjustable bar-Type tap wrench for use on medium taps, reamers drills etc. with shanks from 3/16" to 1/2".

Size: 3/16" to 1/2"(5 to 13mm) Length: 10"(250mm)



TWBH5

TWBH6 3/4" Bar-Type Tap Wrench

Adjustable bar-Type tap wrench for use on large taps, reamers drills etc. with shanks from 1/4" to 3/4".

Size: 1/4" to 3/4"(6 to 19mm) Length: 13.3/4"(350mm)



TWBH6

TWBH7 1" Bar-Type Tap Wrench

Adjustable bar-Type tap wrench for use on large taps, reamers drills etc. with shanks from 3/8" to 1".

Size: 3/8" to 1"(10 to 25mm) Length: 17"(430mm)



TWBH7

TRS25 1"Round Die Stock

To suit 1"(25mm) button dies. Three adjusting screws provide secure fitting & adjustment to the selected die.

Size: 1"(25mm) Length: 8"(200mm)



TRS25

TRS38 1.1/2"Round Die Stock

To suit 1.1/2"(38mm) button dies. Three adjusting screws provide secure fitting and adjustment to the selected die.

Size: 1.1/2"(38mm) Length: 13"(330mm)



TRS38

TRS50 2"Round Die Stock

To suit 2"(50mm) button dies. Three adjusting screws provide secure fitting and adjustment to the selected die.

Size: 2"(50mm) Length: 15.1/2"(390mm)



TRS50



No.PT500

Soldering Iron / Gas Torch Kit

Trade quality gas torch includes the following:
Flame torch, hot blower, pencil torch,
hot air tip, hot knife, soldering iron tips,
solder, cleaning tray and protective cover.
Features flame adjustment switch.

Note: Refill with Butane gas, never use
unapproved fuels. Supplied in storage case.

Flame Temperature: 1300° Celsius.

Torch Dimensions: 32mm Dia. x 245mm Long

No.PT500TIP Replacement Tip for #PT500

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Titanium Coated Drills S2 Steel Hex Bits

No.A8764

23 Pc Titanium Drill & Bit Set

Drill Sizes:

1.5mm, 2mm, 2.5mm, 3mm, 3.5mm,
4mm, 4.5mm, 5mm, 6mm, 8mm, 10mm
#1, #2, #3 Phillips Bits x 30mm long
#1, #2, #3 Pozzi-Driv Bits x 30mm long
4mm, 6mm, 7.2mm Slotted Bits x 30mm long
#2 Phillips & 7.2mm Slotted Bits x 58mm long
1/4"Hex Male x 1/4"Hex Female Bit Holder.



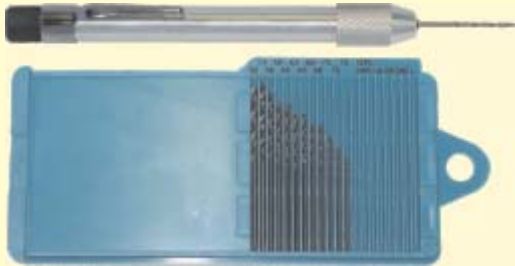
No.8963

25mm HSS Stepped Drill

25mm high speed steel stepped drill has titanium coating and is hardened to HRC 62. Use on sheet metal to enlarge holes to required size.

Stepped sizes: 6mm, 9mm, 12mm, 14mm, 16mm, 17mm,
18mm, 19mm, 20mm, 22mm, 24mm, 25mm.

Shank size: 10mm



No.8831

Jet Drill Kit

Only 4.1/2"(115mm) long, this handy pin vice handle with collet style chuck comes with 12 HSS wire gauge drills stored inside.

All the sizes you need to ream carburettor jets and any other job with a small orifice. Casing handle is knurled for secure holding and has handy pocket clip. **Body length:** 4.1/2"(115mm) **Drill sizes:**

#52wg (.0635mm)	#54wg (.0550mm)
#56wg (.0465mm)	#58wg (.0420mm)
#60wg (.0400mm)	#62wg (.0380mm)
#64wg (.0360mm)	#66wg (.0330mm)
#68wg (.0310mm)	#70wg (.0280mm)
#72wg (.0250mm)	#74wg (.0225mm)

No.8830 Wire Gauge Cleaning Kit

For cleaning jets and tips on a multitude of applications. Storage compartment in the handle contains 12 colour coded 4"(100mm) knurled steel cleaning wires.

Use the correct size wire gauge numbered cleaner to reach hard to get at openings.

The handle features a built in steel chuck, handy pocket clip and all the sizes are imprinted on the casing with the corresponding colour identification. **Body length:** 6"(150mm)

Sizes:

Plain 72 - 75wg (.025 - .021mm)	Black 70 - 71wg (.028 - .026mm)
White 68 - 69wg (.031 - .029mm)	Maroon 66 - 67wg (.033 - .032mm)
Blue 64 - 65wg (.036 - .035mm)	Brown 62 - 63wg (.038 - .037mm)
Green 60 - 61wg (.040 - .039mm)	Red 58 - 59wg (.042 - .041mm)
Grey 56 - 57wg (.046 - .043mm)	Yellow 54 - 55wg (.055 - .052mm)
Orange 52 - 53wg (.063 - .059mm)	Purple 49 - 51wg (.073 - .067mm)



No.8835

Oxy-Tip Cleaner Set

Contains 13 wire gauge cleaners securely held in a flip-top aluminium case.

Ideal for cleaning welding tips and other small orifices. Also includes a handy deburring file.

Sizes: #52, #54, #56, #58, #60, #62, #64, #66, #68, #70, #72, #74, #76wg and Deburring file



Reams from 3 to 13mm



No.8907

Tapered Reamer with Handle

Ream, deburr, align and enlarge holes.

Reamer is made of heat treated high grade tool steel for long life.

To avoid damage tool must **always** be turned clockwise.

The use of cutting oil is recommended

Range: 1/8" to 1/2"(3 to 13mm)

Reams from 3 to 10mm



No.8908

Small Tapered Reamer

Ream, deburr, align and enlarge holes.

T-handle makes turning easy. Reamer is made of heat treated high grade tool steel for long life. To avoid damage tool must **always** be turned clockwise.

The use of cutting oil is recommended

Range: 1/8" to 3/8"(3 to 10mm)

Reams from 3 to 13mm



No.8909

Medium Tapered Reamer

Ream, deburr, align and enlarge holes.

T-handle makes turning easy. Reamer is made of heat treated high grade tool steel for long life.

To avoid damage tool must **always** be turned clockwise.

The use of cutting oil is recommended

Range: 1/8" to 1/2"(3 to 13mm)

Reams from 4 to 22mm

No.8910 Large Tapered Reamer

Ream, deburr, align and enlarge holes.
T-handle makes turning easy. Reamer is made of heat treated high grade tool steel for long life.
To avoid damage tool must always be turned clockwise.
The use of cutting oil is recommended
Range: 5/32" to 7/8"(4 to 22mm)



Reams from 4 to 31mm

No.8911 Extra Large Tapered Reamer

Ream, deburr, align and enlarge holes.
T-handle makes turning easy. Reamer is made of heat treated high grade tool steel for long life.
To avoid damage tool must always be turned clockwise.
The use of cutting oil is recommended
Range: 5/32" to 1.7/32"(4 to 31mm)



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**No.8892
Mini Mechanic's Torch**

Features high intensity beam from flood to spot with a twist of the wrist. Rugged machined aluminium construction with knurled design handle. Use with AAA cell battery. Spare long life globe inside cap.

Length: 3.1/2"(90mm)

Diameter: 7/8"(22mm)

No.8892-G Replacement globe for #8892



**No.8894
Mechanic's Torch**

Features high intensity beam from flood to spot with a twist of the wrist. Rugged machined aluminium construction with knurled design handle. Works with our #8896 Fibre Optic Flexible Beam. Use with 2 x AA cell batteries. Spare long life globe inside cap.

Length: 5.3/4"(145mm)

Diameter: 1"(25mm)

No.8894-G Replacement globe for #8894



**No.8895
Heavy-Duty Mechanic's Torch**

Features high intensity beam from flood to spot with a twist of the wrist. Rugged machined aluminium construction with knurled design handle. Use with 3 x D cell batteries. Spare long life globe inside cap.

Length: 13"(330mm)

Diameter: 2.1/4"(57mm)

No.8895-G Replacement globe for #8895

No.8895-S Switch Assembly for #8895



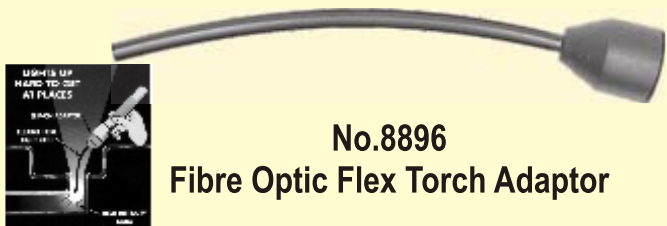
**No.8897
8 LED Mechanics Torch**

Features high intensity light beam. Rugged machined aluminum construction, with a on / off switch on the back.

Supplied with three AAA batteries. Includes vinyl carrying case.

Length: 4"(100mm)

Diameter: 1.1/16"(27mm)

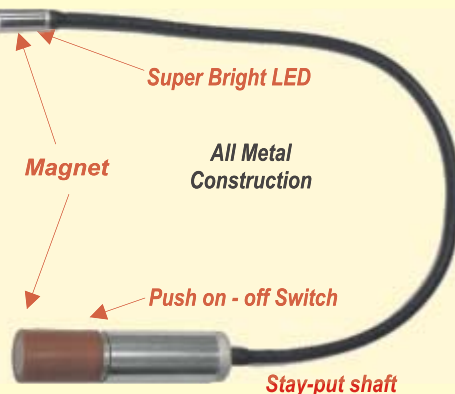


**No.8896
Fibre Optic Flex Torch Adaptor**

The flexible fibre optic shaft bends the high intensity beam around corners and into the most confined and obstructed areas. Adjust the intensity of the beam by rotating the head of the flashlight. Eliminates the problems of heat transfer and globe breakage as fibre optic tube emits high quality illumination with minimal visual obstruction or flood back. Works with T&E #8894 Torch and most AA flashlights.

Length: 7"(180mm)

Head Cap Size: 1"(25mm)



**No.8898
Magnetic Bend-A-Light**

High intensity super bright LED light with flexible stay-put shaft with magnets at both ends for inspections and retrieving small parts from normally inaccessible areas.

Length:

17.1/2" (445mm)

No.8898-G Replacement LED Globe
No.8898-B Replacement Battery Set
No.8898-S Switch for #8898



**No.8890
Bright-Eyes**

Hands free flashlight: Two lights shine where you look. Can be worn with regular eye glasses. Perfect for working on vehicles, plumbing, electrical, etc. Lenses are adjustable to enable you to intensify the light onto the subject. Includes: 4 AAA batteries.

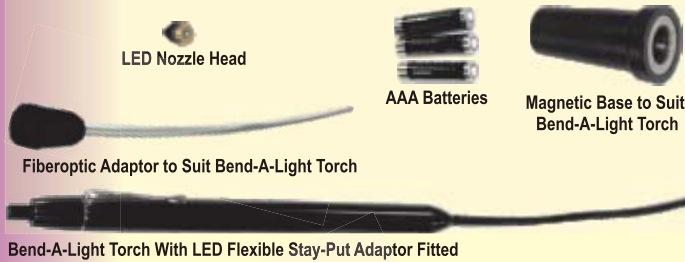
No.8891 Replacement Bulbs (2 per pack)





No.8902 LED & Ultra Violet Bend-A-Light Kit

Three in one ultra thin Bend-A-Light kit includes:
Super bright LED nozzle head and 400mm flexible stay-put adaptor.
Ultra Violet nozzle head and 400mm flexible stay-put adaptor.
Fiberoptic adaptor that works with LED and UV nozzles.
Magnetic base to hold LED or UV light in position.
AAA Battery pack included.



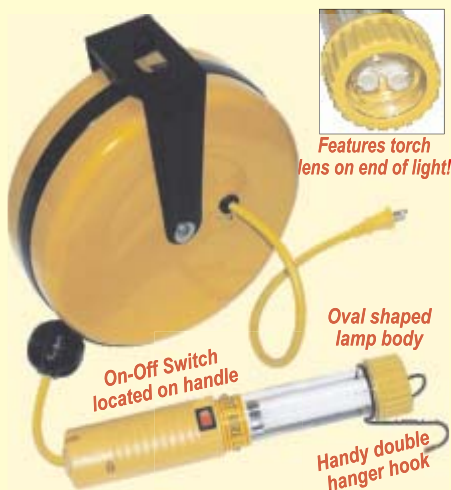
No.8902LED LED Bend-A-Light Kit

Three in one ultra thin Bend-A-Light kit includes:
Super bright LED nozzle head and 400mm flexible stay-put adaptor.
Fiberoptic adaptor that works with LED and UV nozzles.
Magnetic base to hold LED or UV light in position.
AAA Battery pack included.



No.8902UV Ultra Violet Bend-A-Light Kit

Three in one ultra thin Bend-A-Light kit includes:
Ultra Violet nozzle head and 400mm flexible stay-put adaptor.
Fiberoptic adaptor that works with LED and UV nozzles.
Magnetic base to hold LED or UV light in position.
AAA Battery pack included.



No.HR902 Retractable Reel Work Light

Workshop quality fluorescent work light with 30ft retractable oil resistant lead. Heavy duty unit comes complete with mounting kit, for easy car hoist or wall mount applications.

Specifications: 240 volts / 12 amps / 9 watts

No.HR903G Replacement 9w Fluoro. Tube



No.HR903 9Watt Fluorescent Lead Light 12 Volt Powered

New strong durable work light.

Features a clear lens on the end of the light for working in confined areas. Supplied with a wire hook attachment and battery clamp adaptors. Works on 12 volt DC power.

Light Dia.: 1.3/4"(45mm) **Length:** 12"(300mm)

Cable Length: 30ft(9m)

No.HR903-G Replacement Fluorescent Tube

HR2222K Nut Set Rivet Kit

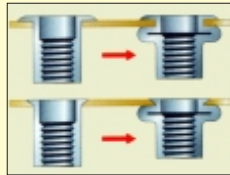
Adjustment Device: Adjust one time, can work 1001 times.

Quick Change Mandrel: just plug and pull to change mandrel.

Thread Setting Sizes:

Rivet Size	M3	M4	M5	M6
Material	x0.5	x0.7	x0.8	x1.0
Aluminium Rivets Nut	•	•	•	•
Steel Rivets Nut	•	•	•	•
Stainless Rivets Nut	•	•	•	•

Set contains 25 of each aluminium rivet nuts



Professional nut setting tool kit for securing threads on thin base metals.
Giving extra strength to secure fasteners.



HR1K Industrial Hand Riveter Kit

This high quality rivet gun has been constructed to give long life and robust performance. Its durable parts are heat treated to withstand continuous industrial use.

Supplied with four Interchangeable nozzles:

3/32", 1/8", 5/32", 3/16" (2.4mm, 3.0/3.2mm, 4.0mm, 4.8/5.0mm)

20 pieces each 3/32", 1/8", 5/32", 3/16" Blind rivets.

Plastic carrying case.

Length: 10" (250mm)

Weight: 1.14lb (515g)

Rivet Size	2.4mm	3.0/3.2mm	4.0mm	4.8/5.0mm
Rivet Material	3/32"	1/8"	5/32"	3/16"
Aluminium Rivets	•	•	•	•
Steel Rivets	•	•	•	•
Stainless Rivets	•	•	•	•



Set No. HR1K

HR1-R Replacement Jaws to suit #HR1K Hand Rivet Gun

LT1 Lazy Tong Riveting Tool

Sets commercial rivets and structural rivets up to 1/4" (6.4mm) with five standard nose pieces. Robust and precise structure with high strength aluminium body, strong steel lattice, high grade alloy steel jaws and jaw case.

Forged alloy steel pins & bolts, core steel parts and comfortable handles with double bearings.

Long life operation. One year warranty.

Supplied with five standard Interchangeable nozzles:

1/8", 5/32", 3/16", 6mm, 1/4" (3.0/3.2mm, 4.0mm, 4.8/5mm, 6mm, 6.4mm)

Length Open: 33" (830mm) **Closed:** 12.5" (318mm)

Weight: 4.4lb (2kg)

Rivet size capacity for LT1 Lazy Tong Riveting Tool and LR1 Gear Type Lever Riveting Tool

Rivet Size	3.0/3.2mm	4.0mm	4.8/5.0mm	6.0mm	6.4mm
Rivet Material	1/8"	5/32"	3/16"		1/4"
Aluminium, Steel, Stainless Commercial Rivets	•	•	•	•	•
Aluminium, Structural Rivets	•	•	•	•	•
Steel Structural Rivets	•	•	•	•	•



LT1



5 Interchangeable Nose Pieces For No.LT1

LT1-R Replacement Jaws to suit #LT1 & LR1 Riveting Tools

LR1 Gear Type Lever Riveting Tool

Sets commercial rivets and structural rivets up to 1/4" (6.4mm) with five standard nose pieces. Robust and precise structure with high strength aluminium body, high tension steel handles. Accurate & durable gear system, high grade alloy steel jaws and jaw case.

Wear resistant and torsion resistant Polygonal pivot pins with comfortable grips.

Long life operation. One year warranty.

Supplied with five standard Interchangeable nozzles:

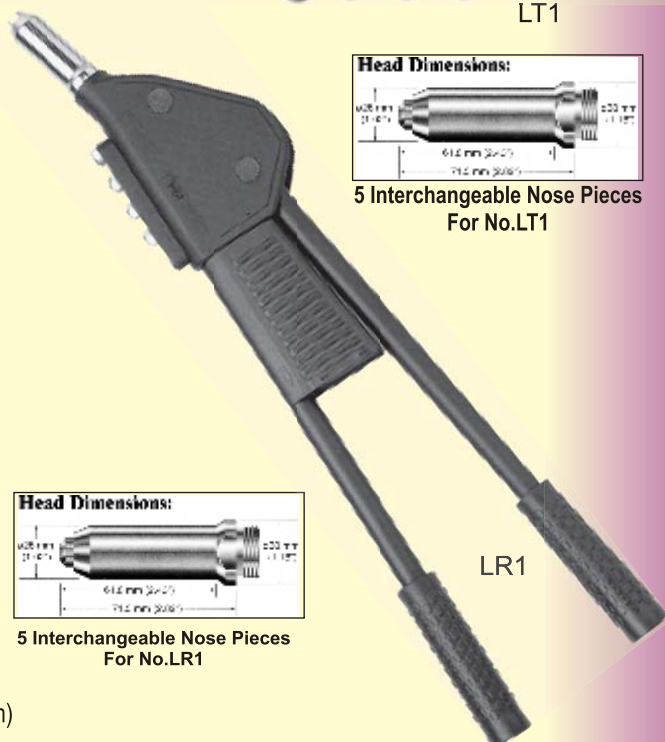
1/8", 5/32", 3/16", 6mm, 1/4" (3.0/3.2mm, 4.0mm, 4.8/5mm, 6mm, 6.4mm)

Length: 24" (605mm)

Weight: 4.3lb (1.95kg)



5 Interchangeable Nose Pieces For No.LR1



LR1

