

pro THREAD

PLUG FIX SOLID INSERTS



ProThread Plug Fix solid inserts are a quick and cost effective way to repair damaged taper and gasket seat spark plug ports.

Plug Fix kits are supplied with 3 lengths of solid insert to suit most common spark plug reaches.

ProThread Plug Fix repair kits contain all the necessary tools to repair stripped, worn, or damaged spark plug ports in a wide range of equipment. Every kit contains premium quality tools and inserts and utilises a high quality carbon steel pilot nose tap to ensure consistent performance even in multi-repair applications.

Plug Fix solid inserts are designed for taper and gasket seat spark plug repair. Each Plug Fix repair kit includes 3 lengths of inserts to suit most common spark plug reaches.

Plug Fix is ideal for use by garages, workshops, motor vehicle restorers, car enthusiasts and the DIY handyman. The inclusion of a pilot nose tap means there is no need for drilling. Simply tap the hole, wind the insert in and lock it in place using the swaging tool supplied.

Additionally the complete ProThread range also includes a wide selection of clam shell and kit box thread repair kits for most popular automotive aftermarket thread forms and sizes.

FEATURES AND BENEFITS

- No drill required
- Solid inserts in 3 lengths to suit most common spark plug reaches
- Suitable for aluminium and cast iron
- Simple, easy to use permanent repair

APPLICATIONS











- Taper and gasket seat spark plug ports

IMPORTANT NOTE

It is important that no foreign material enters the combustion chamber. We recommend the head be removed from the engine prior to repair.



Full part number listings and merchandising options overleaf

									
diameter / pitch	mm / inch	mm	inch	repair kit box	# inserts	repair kit clam shell	# inserts	replacement inserts	# inserts
M3x0.5	4.5mm	3.2	1/8	3597-305K	20	—	—	3597-305X4.5P	10
M4x0.7	6.0mm	4.2	11/64	3597-407K	20	—	—	3597-407X6P	10
M5x0.8	7.5mm	5.2	13/64	3597-508K	20	3598-508K	3	3597-508X7.5P	10
M6x1	9.0mm	6.3	1/4	3597-61K	20	3598-61K	3	3597-61X9P	10
M8x1.25	12.0mm	8.3	21/64	3597-8125K	20	3598-8125K	3	3597-8125X12P	10
M10x1.25	15.0mm	10.3	13/32	3597-10125K	15	3598-10125K	3	3597-10125X15P	10
M10x1.5	15.0mm	10.4	13/32	3597-1015K	15	3598-1015K	3	3597-1015X15P	10
M12x1.5	18.0mm	12.4	31/64	3597-1215K	10	3598-1215K	3	3597-1215X18P	10
M12x1.75	18.0mm	12.5	31/64	3597-12175K	10	3598-12175K	3	3597-12175X18P	10
M14x1.5	21.0mm	14.4	9/16	3597-1415K	10	—	—	3597-1415X21P	5
M14x2	21.0mm	14.5	37/64	3597-142K	10	—	—	3597-142X21P	5
M16x2	24.0mm	16.5	21/32	3597-162K	10	—	—	3597-162X24P	5
UNC6-32	0.2070"	3.7	#25	3597-632K	20	3598-632K	3	3597-632X207P	10
UNC8-32	0.2460"	4.4	11/64	3597-832K	20	3598-832K	3	3597-832X246P	10
UNC10-24	0.2850"	5.1	13/64	3597-1024K	20	3598-1024K	3	3597-1024X285P	10
UNC1/4-20	0.3750"	6.7	17/64	3597-1420K	20	3598-1420K	3	3597-1420X375P	10
UNC5/16-18	0.4688"	8.3	21/64	3597-51618K	20	3598-51618K	3	3597-51618X469P	10
UNC3/8-16	0.5625"	9.9	25/64	3597-3816K	15	3598-3816K	3	3597-3816X562P	10
UNC7/16-14	0.6563"	11.6	29/64	3597-71614K	10	3598-71614K	3	3597-71614X656P	10
UNC1/2-13	0.7500"	13.0	33/64	3597-1213K	10	3598-1213K	3	3597-1213X750P	10
UNC9/16-12	0.8438"	15.0	19/32	3597-91612K	10	—	—	3597-91612X844P	5
UNC5/8-11	0.9375"	16.5	21/32	3597-5811K	10	—	—	3597-5811X937P	5
UNC3/4-10	1.1250"	19.8	25/32	3597-3410K	5	—	—	3597-3410X1.125P	5
UNF10-32	0.2850"	5.1	13/64	3597-1032K	20	3598-1032K	3	3597-1032X285P	10
UNF1/4-28	0.3750"	6.6	17/64	3597-1428K	20	3598-1428K	3	3597-1428X375P	10
UNF5/16-24	0.4688"	8.2	21/64	3597-51624K	20	3598-51624K	3	3597-51624X469P	10
UNF3/8-24	0.5625"	9.8	25/64	3597-3824K	15	3598-3824K	3	3597-3824X562P	10
UNF7/16-20	0.6563"	11.5	29/64	3597-71620K	10	3598-71620K	3	3597-71620X656P	10
UNF1/2-20	0.7500"	13.0	33/64	3597-1220K	10	3598-1220K	3	3597-1220X750P	10
UNF9/16-18	0.8438"	14.7	37/64	3597-91618K	10	—	—	3597-91618X844P	5
UNF5/8-18	0.9375"	16.3	41/64	3597-5818K	10	—	—	3597-5818X937P	5
UNF3/4-16	1.1250"	19.5	49/64	3597-3416K	5	—	—	3597-3416X1.125P	5
SPARK PLUG									
M10-1 Spark Plug	0.5000" 0.339"	not required	not required	3597-101K	5 5	—	—	3597-101X1/2P 3597-101X3399	10 10
M12-1.25 Spark Plug	0.5000" 0.7500"	not required	not required	3597-12125K	5 5	3598-12125K	2	3597-12125X1/2P 3597-12125X3/4P	10 10
M14-1.25 Spark Plug	0.3750" 0.5000" 0.7500"	not required	not required	3597-14125K	5 5 5	3598-14125K	2	3597-14125X3/8P 3597-14125X1/2P 3597-14125X3/4P	10 10 10
PLUG FIX – SOLID INSERTS									
M14-1.25 Plug Fix	0.3750" 0.5000" 0.7500"	not required	not required	—	—	3599-14125K	2 2 2	3599-14125CP	2 2 2



The ProThread product range includes a double sided counter top merchandiser which can be converted to hang on slat wall or peg board.

- Heavy duty powder coated steel construction with movable pegs.
- Full colour double sided backing card.
- Can be customised to hold any combination of kit boxes, kit clam shells and replacement insert clam shell packs.
- Packs flat for ease of transport.



The ProThread kit program also incorporates a clam shell kit range.

DISTRIBUTED BY



EXCALIBUR INDUSTRIAL SALES INC.
12 Northwestern Ave.
York, ON M6M 5E5
905.812.9090 tel / 905.812.3786 fax
rtomlinson@excalind.com
www.excalind.com