# **Thread Repair Kit**

## Recoil Kits

Kits are available in both single size kits and range kits. Each kit consists of a high speed tap, tang break - off/insertion tool, a quantity of inserts, easy to follow instructions, and comes in a quality reusable metal box. A standard kit comes with an intermediate tap. M10, 12, 14, 18 spark plug have pilot nose taps.

UNC

		AND DOD.		1.0.00				FINE
SIE	PART NO.	INDERTS PER KIT	MM	L SIZE INCH	\$42E	PART NO.	INSERTS PER KIT	DRI
3/16-22	30030	10	5.00	13/64	8-1	37880	10	8.30
1/4-28	38940	10	6.60	17/64	9-1	37890	10	9.30
5/16-22	38050	10	8.20	21/64	10-1.25	37100	10	10.30
3/8 -20	38950	10	9.80	25/64	10-1.25025		10	10.30
7/16-18	38070	10	11.50	29/64	11-1.25	37110	5	11.30
1/2 -16	38080	10	13.00	33/64	12-1.5	37120 37130	5	12.30
9/16-18 5/8-14	38090	5	14.50	37/64 41/64	10-1.5	37140	5	18.20
3/4 -12	38120	5	19.50	41/04	15-1.5	37150	5	15.25
7/8-11	38140		22.50	57/64	16-1.5	37160	5	16.50
1-10	38160	6	26.00	11/32	18-2	37180	5	18.50
11/4-9	38200	5	32.50	1932	20-2	37290	5	20.50
BA					22-2	37220	5	22.50
		INSERTS	DBL	1.925	24-2 27-2	37240 37270	5	24.50
201	PART NO.	PER KIT	NM	INCH	30-2	37300	5	30.50
0 BA	30500	10	6.20		36-3	37360	4	36.50
1 BA	30510	10	5.50		39-3	37390	4	39.50
2 BA	30520	10	4.90		42-3	37420	4	42.50
4 BA	30540	10	3.80		METRIC	• EYTR	A FINE	Electron
6 BA	30560	10	2.90				INSURTS	DRI
000					\$475	PWRT NO.	PERKIT	HM
BSP				0.07	10-1	38101	10	10.30
\$275	PART NO.	INSERTS		SIE	11-1	38110	5	11.30
		PERIKT	HM	INCH	12-1.25	38121	5	12.30
1/0-28	31029	10	9.90	3/8	13-1.25	38130	5	13.20
1/0-19	31060	5	17.00	21/32	14-1.25 10-1.5*	38541 38581	5	14.25
1.0-14	31080	5	21.50	13/16	20-1.5	38191	5	20.50
5/8-14	31100	5	23.50	59/64	22-1.5	38220	5	22.50
1/4-14	31120	5	27.00	11.64	24-1.5	38240	5	24.50
1 -11	31160	5	33.50	1 \$ 32	26-1.5	38250	5	26.5
000 00	1400.0	DACT			27-1.7	38270	5	27.5
020 BL	RASS 0				30-1.5	38300	5	30.50
\$425	PART NO.	INSERTS		571	36-1.5	38360	4	36.50
		PERMIT	URM.	IND1	39-2	38390	4	39.5
	2010.00			1.10.00.0				
1/4 -26	30040	10	6.60	17/64	42-2	38420	4	42.5
5/16-25	36580	10	8.20	21/64		38420 FINE IS A	4 DIFFERENT	42.5 SPEC AN
5/16-26 3/8-26	36540 36640	10	8.20	25.64 25.64	42-2 *M18 EXTRU	38420 FINE IS A FORM TO	4 DIFFERENT H18 SPARE	42.5 SPEC AN OPLUG
5/16-25	36580	10	8.20	21/64	42-2 *M18 EXTRU	38420 FINE IS A FORM TO	4 DIFFERENT H18 SPARE	42.5 SPEC AN OPLUG
5/16-25 3/8-26 7/16-25	36540 36680 36710	18 18 5	8.20 9.80 11.10	25.64 25.64 7/16	42-2 INTS EXTRA SPARK	38420 FINE IS A FORM TO PLUG R	4 DIFFERENT H18 SPARE	42.5 SPEC AN OPLUG
5/16-26 3/8-26 7/16-26 1/2-26	36589 36689 36799 36899	18 18 5 5	8.20 9.80 11.10	25.64 25.64 7/16	42-2 "WIN EXTRU SPARK	38420 FINE IS A I FORM TO PLUG R PART NO.	4 DIFFERENT HTIS SPARA I suitable to to include Pi NSERTS PER KIT	42.5 SPEC AN OPLUG In Taper Sec NO D
5/16-26 3/8-26 7/16-26 1/2-26 METRI	36540 36680 36790 36890 C COAR	18 18 5 5	8.20 9.80 11.10 12.70	25.64 25.64 7/16	42-2 "MIS EXTIN SPARK SUE	38420 FINE IS A 1 FORM TO PLUG N PART NO. 38100	4 DIFFERENT MT8 SPARs of suitable to to Include P INSERTS PER RIT 10	42.5 SPEC AN OPLUG In Taper Sec NO D
5/16-26 3/8-26 7/16-26 1/2-26 METRIO 3/21	36580 36680 36780 36880 36880 CCOAR PART NO.	18 19 5 5 S S S S S S S S S S S S S S S S S	8.20 9.80 11.10 12.70 0980 MM	25/64 25/64 7/16 1/2	42-2 *W18 EXTRU SPARK 5425 18-1 12-1.25	38420 FINE IS A FORM TO PLUG KO PART NO. 38100 38120	4 DAFFERENT WITE SPARA of suitable to to Include P1 INSERTS PER KIT 10 10	42.5 SPEC AN OPLUG In taper sec tot more Th NO D REC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 5/21 2.04	36580 36680 36780 36880 C COAR PART NO. 35820	18 18 5 S S S S S S S S S S S S S S S S S S	8.20 9.80 11.10 12.70 0980 MM 2.10	21/64 25/64 7/16 1/2 825 NDH	42-2 "MIS EXTIN SPARK SUE	38420 FINE IS A 1 FORM TO PLUG N PART NO. 38100	4 DIFFERENT MT8 SPARs of suitable to to Include P INSERTS PER RIT 10	42.5 SPEC AN OPLUG Intern To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 5/21 5/21 2.04 2.245	36580 36680 36780 36880 C COAR PART NO. 35820 35810	18 10 5 5 15 15 10 10 10 10	8.20 9.80 11.10 12.70 0980 MM 2.10 2.30	21/64 25/64 7/16 1/2 828 NDH #42	42-2 *W18 EXTIU SPARK SUE 10-1 12-1.25 14-1.25*	38420 A FINE IS A I FORM TO PLUG <sup>16</sup> PART NO. 38100 38120 38140	4 DAFFERENT WITE SIPANA of suitable to to Include P1 INSERTS PER KIT 10 10 10	42.5 SPEC AN OPLUG Intern To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/21 2.0-4 2.2-45 2.5-45	36580 36680 36780 36880 36880 CCOAF PART NO. 358210 358210 358210 358250	18 18 5 5 INCLIFITS PER RT 10 10 10	8.20 9.80 11.10 12.70 MN 2.10 2.30 2.60	21/64 25/64 7/16 1/2 828 NDH #42 #37	42-2 *W18 EXTRU SU25 10-1 12-1.25 14-1.25 * 14-1.25	38420 FORM TO FORM TO PLUG % PART NO. 38100 38120 38140 38142	4 DIFFERENT W18 SPARs of suitable to to Include P1 INSERTS PER KIT 10 10 10 5	42.5 SPEC AN OPLUG Intern To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/21 2.0-4 2.5-45 2.5-45 3-5	36580 36580 36790 36880 CCOAR PATT NO. 35820 35810 35820 35820 35820 35820	18 18 5 5 18 18 18 19 10 10 10 10	8 20 9 80 11 10 12 70 0000 MM 2 10 2 30 2 60 3 20	21064 25064 7016 1/2 8225 BDH #42 #37 108	42-2 *W18 EXTRU SU25 10-1 12-1.25 14-1.25 * 14-1.25	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/21 2.04 2.245 2.545 35 3.56	36580 36790 36880 C COAR PART NO. 35820 35870 35870 35820 35820 35820 35820 35820 35820 35820 35820	18 18 5 5 NOTEFIS PER 6T 10 10 10 10	8 20 9 80 11, 10 12, 70 MM 2, 10 2, 30 2, 20 3, 20 3, 70	21/64 25/64 27/16 1/2 80H 80H 442 437 1/0 427	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRIO 3/21 2.0-4 2.2-45 2.5-45 3.5-6 4-7	36580 36680 36800 C COAR PART NO. 35820 35820 35820 35820 35820 35350 35350 35440	18 18 5 5 8 8 8 8 8 8 8 8 8 8 7 8 7 8 7 8 7	8 29 9 80 11 10 92 70 0000 0000 2 50 2 50 2 50 2 50 2 50 2 5	21/64 25/64 7/16 1/2 8/25 8/25 8/25 8/25 8/27 1//64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 5/27 2.6-4 2.2-45 2.5-45 35 3.5-6 4-7 5-8	36640 36660 36780 36800 26800 26800 26800 26800 36820 36820 36820 36820 36820 36820 36820 36820 36820 36820 36820 36800 35500 35000 35000 35000 35000 35000 35000 35000 35000 35000 35000 350000	18 18 5 5 NOTEFIS PER 6T 10 10 10 10	8 29 9 80 11 10 92 70 2 30 2 30 2 30 2 30 2 30 3 20 3 20 3 2	21/64 25/64 27/16 1/2 80H 80H 442 437 1/0 427	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRIN 5021 2.0-4 2.2-45 2.5-45 3.5-6 47	36580 36680 36800 C COAR PART NO. 35820 35820 35820 35820 35820 35350 35350 35440	18 18 5 5 8000000 90000 10 10 10 10 10 10 10	8 29 9 80 11 10 92 70 0000 0000 2 50 2 50 2 50 2 50 2 50 2 5	25/64 25/64 27/16 1/2 8225 MCH 442 437 10/64 13/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRI 3/21 2.0-4 2.2-45 2.5-45 2.5-45 3.5-6 4-7 5-8 6-1	36540 36560 36790 36890 C COAF PMT NO. 35420 35420 35420 35420 35420 35530 35530 35530 35550 35540	18 18 5 5 SE MILIPITS 19 10 10 10 10 10 10	8 20 9 80 11 10 12 70 00 2 30 2 40 3 20 3 70 4 20 5 20 6 30	21/64 25/64 27/16 1/2 MDH #42 #37 1/00 #27 11/64 13/64 5/4	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRII 3/2 2.0-4 2.2-4 2.2-4 2.2-4 2.2-4 2.2-4 3.5-5 4.3 5-5 6-1 7-1	36540 36680 36780 36880 C COAP PWT 80 35420 35420 35420 35550 35550 35550 35540 35550 35540 35550	18 19 5 5 8 8 8 8 8 8 19 19 10 10 10 10 10	8 29 9 80 11 10 12 70 094L MM 2 10 2 20 2 20 3 20 3 20 3 20 3 20 3 20 3 2	25/64 25/64 27/16 1/2 800 800 800 800 800 800 800 800 800 80	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRII 5/27 2.0-4 2.2-45 2.5-45 2.5-45 3.5-5 3.5-8 6-1 8-7 5-8 6-1 8-7 7-1 8-1.25	36540 36680 36880 36880 2600 2600 25490 35590 35590 35590 35990	18 18 5 5 8 8 9 10 10 10 10 10 10 10 10 10 10 10	8 20 9 80 11: 50 92 70 92 70 2 90 2 90 2 90 2 90 2 90 2 90 2 90 2 9	25/64 25/64 27/16 1/2 800 800 800 800 800 800 800 800 10/64 10/64 10/64 10/64 10/64 10/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8 - 26 1/2 - 26 METRII 3/2 2 - 0 - 4 2 - 2 - 45 2 - 5 - 4 3 - 5 3 -	36540 36680 36790 36890 26890 26890 26890 35490 35590 35590 35890 35890 35990 35990 35990 35990 35990	18 18 5 5 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	8 20 9 80 11.10 12.70 2.90 2.90 2.90 2.90 2.90 3.70 3.70 3.70 3.70 3.70 3.70 3.70 3.7	25/64 25/64 25/64 7/76 1/2 8024 8024 4/27 1/764 1/2/64 1/2/64 1/2/64 9/22 2/1/64 3/8 9/22 2/1/64 3/8 2/2/64 3/8 2/2/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/27 2.0-4 2.2-45 2.2-45 2.5-4 3-5 3-5 3-5 3-5 3-5 5-8 6-1 7-1 7-1 7-1 7-1 8-1.25 9-1.25 10-1.5 12-1.75	36640 36840 36780 36880 26880 26880 26880 26890 35890 35890 35890 35890 35890 35890 35890 35890 35990	18 18 5 5 000000000000000000000000000000	8 20 9 80 11.10 12.70 2.20 2.20 3.20 3.20 3.20 3.20 3.20 3.2	25/64 25/64 25/64 7/12 1/2 8/27 1/64 1/2 1/64 1/4 9/32 21/64 1/4 9/32 21/64 1/3/32 29/64 3//64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 METRII 3/2-28 METRII 3/2-28 3/2-45 2/5-45 3/-5-6 4-7 5-8 4-7 5-8 6-1 7-1 8-1.25 10-1,5 11-1,5 12-1,75	36640 36680 36780 26800 26800 26800 26800 26800 26800 26800 26800 26800 26800 26800 26800 26800 269000 26900 26900 26900 26900 26900 26900 26900 26900 26900 269000 269000 269000 269000 269000 269000 269000 269000 269000 269000 269000 269000 2690000000000	18 18 5 5 000000000000000000000000000000	8 20 9 80 11 13 12 70 2 30 2 30 2 60 3 20 2 60 3 20 2 60 3 20 2 60 3 20 2 60 3 70 4 20 5 70 6 30 7 30 8 30 7 30 8 30 7 30 8 30 7 30 8 30 1 150 1 150	25/64 25/64 25/64 7/76 1/2 #42 #42 #42 #42 #47 11/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 3/87 2/2-4 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-4 3/5-6 4-7 3/5-6 4-7 3/5-8 8-1,25 9-1,25 1/2-1,75 1/2-1,75 1/2-1,75	36540 36680 36790 36890 26890 26890 26890 25490 25490 25490 25490 25490 25490 25490 25490 25110 25120 25120 25120	18 18 5 5 8 8 8 8 8 8 19 10 10 10 10 10 10 10 10 10 10 10 10 5 5 5 5	8 20 9 10 11 10 12 70 2 10 2 90 2 90 2 90 2 90 3 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	25/64 25/64 25/64 27/16 1/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 2/0-4 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-45 2/2-5 3/5-6 4-7 7-1 2/2-8 9-1,25 10-1,5 11-1,55 12-1,75 12-1,75 12-2,7	36640 36840 36790 36890 C COAF PATT 80. 35890 35890 35890 35890 35890 35890 35890 35990 35990 35990 35990 35990 35990 35990 35990 35990 35990	18 18 5 SE MC2705 90 90 90 90 90 90 90 90 90 90 90 90 90	8 20 9 80 11 10 12 70 2 30 2 30 2 40 3 20 3 20 3 70 4 20 5 30 7 30 4 20 5 30 7 30 9 40 10 40 11 50 11 50 15 50	25/64 25/64 25/64 27/64 1/2 800 442 437 15/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 25/64 25/64 25/64 25/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-28 7/16-26 1/2-28 METRII 3/07 2.0-4 2.2-45 2.5-45 3-5 3-5 4-7 5-8 4-7 5-8 6-1 7-1 8-1.25 10-1.5 11-1.55 10-1.5 11-1.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.5 11-2.55 10-1.55 11-2.55 1	36640 36680 36790 26790 26800 26800 26800 26800 26800 26800 26800 269000 269000 269000 269000 269000 269000 2690000000000	18 18 5 SE WELFUTS PER ET 10 10 10 10 10 10 10 10 10 10 10 5 5 5 5	8 20 9 80 11 13 12 70 2 30 2 30 2 30 2 30 2 30 2 30 2 30 2 3	25/64 25/64 25/64 7/16 1/2 #37 #42 #37 10/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64 13/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII \$204 2.5-45 2.5-45 2.5-45 2.5-45 3.5-6 4-7 3.5-6 4-7 3.5-6 4-7 3.5-8 6-1 7-1 8-1,25 9-1,25 1/2-1,75 1/2-1,75 1/2-1,75 1/2-1,75 1/2-2,16 1/2-2,17 1/2-2	36640 36640 36790 36790 36890 26890 26890 26490 36490 36490 35590 35400 35490 35490 35400 35490 35400 35500 35000 35000 35000 35000 35000 35000 350000 3500000000	18 18 5 5 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	8 23 9 16 11 13 12 73 12 73 2 90 2 90 2 90 2 90 2 90 3 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	25/64 25/64 25/64 27/16 1/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 2/0-4 2/2-45 2/2-4	36640 36680 36780 36880 26880 26880 26880 36890 35890 35890 35890 35890 35890 35890 35890 35890 35890 35900 359000 359000 359000 3590000000000	18 18 5 SE MILLINTS 90 90 90 90 90 90 90 90 90 90 90 90 90	8 20 9 80 11 10 12 70 2 90 2 90 2 90 2 90 2 90 2 90 2 90 2 9	25/64 25/64 25/64 7/16 1/2 <b>822</b> <b>BICH</b> <b>442</b> 437 15/64 5/64 13/64 3/8 13/16 25/64 3/8 13/16 25/64 3/8 13/16 25/64 3/8 13/16 3/8 13/16 3/8 13/16	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/07 2.0-4 2.2-45 2.5-45 3.5-5 3.5-5 3.5-5 3.5-5 3.5-5 3.5-5 4.7 7-1 8-1.25 9-1.25 10-1.5 11-1.5 11-1.5 12-1.75 14-2 16	36640 36840 36780 36880 26780 26890 26890 26890 26890 26890 26890 26890 26890 26890 26890 26890 26890 26890 25900 259000 25900 250000 250000 250000 250000 2500000000	18 18 5 SE MELETS MELETS MELETS MELETS MELETS 10 10 10 10 10 10 10 10 10 10 5 5 5 5 5	8 23 9 80 11 13 12 70 094LL MM 2 10 2 30 2 30 2 30 2 30 2 30 2 30 2 30 3 70 4 20 3 70 4 20 5 20 3 70 4 20 5 20 3 70 4 20 5 20 3 70 4 20 5 20 1 5 0 6 30 7 .30 8 40 1 2 50 1 5 0 1 5 0 1 2 50 1 5 0 1 5 0 1 2 50 1 5 50 1 2 50 1 2 50 1 2 50 1 2 50 1 2 50 1 5 50	25/64 25/64 25/64 7/76 7/72 #42 #42 #42 #42 #47 11/64 13/64 13/64 13/64 13/64 13/78 13/78 13/78 13/78 13/78 13/78 13/78	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRII \$204 2.5-45 2.5-45 2.5-45 3.5-6 4-7 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 7-1 5-8 6-1 7-1 7-1 5-8 10-15 10-25 10-25 10-25 10-15 10-25 10-25 10-25 10-25 10-15 10-15 10-15 10-15 10-25	36640 36640 36790 36790 36800 26800 26800 26800 35400 35500 35000 35000 35000 35000 35000 35000 35000 35000 35000 350000 35000 350000 350000 3500000000	18 18 5 5 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	8 23 9 16 11 10 12 70 2 10 2 90 2 90 2 90 3 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	25/64 25/64 25/64 27/16 1/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 3/2-28 3/2-28 3/2-24 2/2-45 2/2-25 2/2-27-27 2/2-25 2/2/	36640 36680 36780 26880 26880 26880 26880 26880 26890 26890 25890 25890 25890 25890 25990 25990 25990 25990 25990 25150 25150 25150 25150 25150 25150 25150	18 18 5 SE MELETS MELETS MELETS MELETS MELETS 10 10 10 10 10 10 10 10 10 10 5 5 5 5 5	8 23 9 80 11 13 12 70 094LL MM 2 10 2 30 2 30 2 30 2 30 2 30 2 30 2 30 3 70 4 20 3 70 4 20 5 20 3 70 4 20 5 20 3 70 4 20 5 20 3 70 4 20 5 20 1 5 0 6 30 7 .30 8 40 1 2 50 1 5 0 1 5 0 1 2 50 1 5 0 1 5 0 1 2 50 1 5 50 1 2 50 1 2 50 1 2 50 1 2 50 1 2 50 1 5 50	25/64 25/64 25/64 7/76 7/72 #42 #42 #42 #42 #47 11/64 13/64 13/64 13/64 13/64 13/78 13/78 13/78 13/78 13/78 13/78 13/78	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRII \$204 2.5-45 2.5-45 2.5-45 3.5-6 4-7 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 5-8 6-1 7-1 7-1 5-8 6-1 7-1 7-1 5-8 10-15 10-25 10-25 10-25 10-15 10-25 10-25 10-25 10-25 10-15 10-15 10-15 10-15 10-25	36640 36640 36790 36790 36800 26800 26800 26800 35400 35500 35000 35000 35000 35000 35000 35000 35000 35000 35000 350000 35000 350000 350000 3500000000	18 18 18 5 MELHIS 10 10 10 10 10 10 10 10 10 10	8 20 9 80 11 10 12 70 2 90 2 90 2 90 2 90 2 90 2 90 2 90 2 9	25/64 25/64 25/64 7/16 1/2 800H 442 437 15/64 5/64 3/8 13/16 25/64 3/8 13/16 3/8 13/16 3/8 13/16 3/8 13/16 5/764 15/64	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 METRII 3/87 2.0-4 2.2-45 2.5-45 2.5-45 3.5-5 3.5-5 3.5-5 4.7 7-1 8-1.25 10-1.5 11-2.5 12-2.5 22-2.5 22-2.5 22-2.5 22-3 20	36640 36840 36780 36880 26780 26880 26880 26880 26880 26880 26880 26880 26880 26890 2690 2690 2690 2690 2690 2690 2690 26	18 18 5 SE MELTITS MELTITS MELTITS MELTITS MELTITS 10 10 10 10 10 10 10 10 10 10	8 23 9 80 11 13 12 70 2 30 2 30 2 30 2 30 2 30 2 30 3 70 4 20 5 20 3 70 4 20 5 20 3 70 4 20 5 30 6 30 7 .30 8 40 10.40 11.50 12.50 13.50 14.50 15.50 15.50 16.50 15.50 16.50 15.50	25/64 25/64 25/64 7/16 1/2 #37 #42 #37 11/64 13/64 13/64 13/02 29/64 37/64 37/64 37/64 37/64 37/64 37/64 37/64 37/64 13/18 57/64 31/32 15/64 13/16	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC
5/16-26 3/8-26 7/16-26 1/2-26 <b>METRI</b> 5/87 2.04 2.5-45 2.5-45 3.5-6 4-7 5-8 6-1 3.5-6 4-7 5-8 6-1 8-1.25 9-1.25 11-1.5 11-1.5 11-1.5 11-1.5 11-1.5 11-1.5 11-1.5 11-1.5 11-1.5 11-2.5 22-2.5 2	36640 36640 36790 36790 36890 26890 26890 26490 36590 36590 355200 355000 355000 355000 355000 35500000000	18 18 5 5 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	8 23 9 16 11 13 12 73 12 73 12 73 12 73 12 73 12 73 12 73 12 73 2 90 2 90 3 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	25/64 25/64 25/64 7/16 7/17 442 437 11/64 13/64 13/64 13/06 13/02 29/64 37/64 37/64 37/64 37/64 37/64 37/64 37/64 37/64 37/64 13/16 15/16 15/16 15/16	42-2 *MIS EXTIN SPARKI 521 16-1 12-1.25 14-1.25 14-1.25 14-1.25 14-1.25 14-1.25 14-1.25 14-1.25 14-1.25	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO 0 RES EXTRAC
5/16-26 3/8-26 7/16-26 1/2-28 METRII 2/0-4 2/2-45 2/2-25 2/2-25 2/2-3	36640 36680 36780 26880 26880 26880 26880 26880 36890 36890 36890 35890 35890 35890 35890 35890 35990 35990 35990 35190 3520 35390 35200 35190 35190 35190 35390 35200 35190 35190 35190 35200 35390 35200	18 18 18 5 INCLUSE 10 10 10 10 10 10 10 10 10 10	8 23 9 80 11 13 12 73 12 73 13 73 13 50 13 50 15 5	25/64 25/64 25/64 7/16 8004 7/12 8004 8004 8004 8004 8004 8004 8004 800	42-2 *M18 EXTU SPARK 525 16-1 12-1.25 14-1.25 14-1.25 16-1.5*	38420 A PINE IS A FORM TO PLUG R PART NO. 38100 38120 38140 38142 38142	4 DAFFERENT WITE SIPARA of suitable to to include PI INSERTS PER RIT 10 10 10 5 5 5	42.5 SPEC AN OPLING Internet To NO D REC EXTRAC

Installation

For exact information and

specification PS MS 33537.

Tapped hole details and

dimensions are listed on page 7 of this manual.

installation to military specification refer to

		INSERTS	DRILL SIZE	
\$425	PWRT NO.	PERIKIT	MM	INCH.
8-1	37880	10	8.30	21/64
9-1	37890	10	9.30	
10-1.25	37100	10	10.30	13/32
10-1.2502		10	10.30	13/32
11-1.25	37110	5	11.30	7716
12-1.5	37120	5	12.30	31/64
13-1.5	37130	5	13.20	33/64
14-1.5	37140	5	14.25	\$/16
15-1.5	37150	5	15.25	39/64
16-1.5	37160	5	16.50	21/32
18-2	37180	5	18.50	23/32
20-2	37290	5	20.50	13/16
22-2	37220	5	22.50	57/64
24-2	37240	5	24.50	
27-2	37270	5	27.50	15/64
30-2	37300	5	30.50	1.3/16
36-3	37360	4	36.50	1.7716
39-3	37390	4	39.50	1.9/16
42-3	37420	6	42.50	1.11/30
10-1	38101	PER KIT 10	10.30	13/32
11-1	38110	5	11.30	7/16
12-1.25	38121	5	12.30	31/64
		5	14.25	\$/16
14-1.25	38541	- 2	18.50	23/32
		5	20.50	13/16
20-1.5	38200	5		57/64
22-1.5	38220	5	22.50	29/32
24-1.5		5	24.50	1 1/32
26-1.5	38250	5	20.5	15/64
27-1.7	38270	- 2	30.50	1 5/16
36-1.5	38300		36.50	1 7/16
39-7.5	38390	4	39.5	1.9/16
42-2	38420	4	42.5	1.11/16
	PLUG	N18 SPARK I suitable fo Is include Pil	PLUG taper sea of nose Ta	,
SIE	PART NO.	INSERTS PER INT		ILLING URED
10-1	38100	10		
12-1.25	38120	10		

ana.	rivers ma.	PER KIT	RECURED
10-1	38100	10	
12-1.25	38120	10	1
14-1.251	38140	10	EXTRACTOR TOOL
14-1.25	38142	5	SMALL TIN
18-1.51	38180	5	
A DUPOT A CONTRACTOR	CONTRACTOR OF CONTRACTOR	TOTAL AND	N I AND THE WAY PARTY.





Drill to clear out the damaged thread (if necessary).



Wind insert in with light downward pressure until % to 15 turn below surface, driving tang towards bottom of the hole.

PINRT NO.	INDER IS	DAILT PLEE	
FRMI PRV.	PER KIT	HM.	IND-I
33520	10	2.30	3/32
33530	10	2.70	#36
33540	10	3.00	#31
33550	10	3.40	#29
33560	10	3.80	125
33580	10	4.40	11.64
33600	10	5.10	13/64
33620	10	5.80	15/64
33940	10	6.70	17/64
33050	10	8.30	21/64
33960	10	9.90	25/64
33070	5	11.50	29/64
33060	5	13.00	17.02
33090	5	15.00	19/32
33100	5	16.50	21.02
33110	5	18.00	23/32
33120	5	19.80	25/32
33140	5	23.00	29/32
33160	5	25.00	1.1/32
33160	5	29.50	1.5/32
33200	5	33.00	1.9/32
33720	5	35.00	1 13/32
33240	4	39.00	1 17/32
	33520 23530 33560 33560 33560 33560 33560 33560 33560 33560 33560 33560 33570 33560 33710 33960 33710 33960 33710 33710 337120 337120	Test All   233520 10   23520 10   23520 10   23520 10   23520 10   23520 10   23520 10   23520 10   23520 10   23520 10   23950 10   23950 10   23950 10   23950 10   23950 5   23100 5   23110 5   23140 5   23140 5   23140 5   23140 5   23140 5   23140 5   23140 5   23140 5   23240 5	Felt MM   33830 10 2.30   33540 10 2.30   33560 10 3.00   33560 10 3.40   33560 10 3.40   33560 10 3.40   33560 10 4.40   33560 10 5.10   33560 10 5.10   33560 10 8.30   33560 10 8.10   33350 10 8.10   33360 5 13.00   33360 5 13.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5 15.00   33360 5

INSERTS PER NT

10

10

11

11

INSERTS PER KIT

10 10

10 10

11

10

10 10

0NLY \*8-32 UNC AVAILABLE 32030 18 5.0

PART NO.

32028

32048

32064

32064

32071

32084

32066

32100

32121

32148

32160

32180

32200

322:48

PART NO. 34538

34548

34544

34586

3.0500

34048

34054

34068

34078

34088

34004

34100

34128

34148

34168 4160-14

34180

34290

34229

34240

USE UNC 12-24

SIZE 1/8 -40

5/32 3/16-24

7/32-24

5/16-18

7/16-14

916-12

8/4 -10 7/8 -9

-8 1/8-7

3.8-6

11/2-6

52F

3-55

4-48

6-40

8-35

10-3

1/4-28

5/16-24 3/8-24

7/16-28 1/2 -20

0.16-18

5/8 -18

3/4 -16

1/8 -14

1 14

1.1/8-12

1/4-12

13/8-12

11/2-12

UNF (SAE)

1/2

5/8

DRILL SAZE MN I INCH

123

13/64

17/64

21/64

29/64

40

9.90

11.50

9.90

.00

26.00

29.50 33.00 36.00

ORILL SIZE MIN INCH

2.65 #37 #31

3.80 #25 #17

6.60

8 20

13.00

16.30

26.00

36.00 39.00 3.64

11/64

64

1/64

1 9/32

#### SPECIALS.

\$2E	PART NO.	INSERTS.	DRILL SIZE	
par	rani nu.	PER KIT	MM.	INCH
UNEP				
1/4-32	34840-32	10	6.6	17/64
HAPLEY			6.6	17/64
1/4-24	34840-24	10	11.5	29/64
7/16-18	34870-18	5		
CARBURET	nan			
7/8-20	34140-28	5		7.8
1 - 20	34160-28	5		1.
CUMMINS-	HEAD BOLT.	ENC HAIN	CAPS	
11/16-18	34110-16	5	18.0	45/64

#### PER KIT 525 PART NO. M INC) 1 1/8-8 1 1/4-8 36180 78.50 36200 13/8-4 38220 38.00 38240 15/8-8 38250 3/4-8 36280 44.50 7.8-8 47.50 36300 36320

92E	PART NO.	INSERTS	DRIU	SIE
		PER KIT	975	INCH.
1/8-27	36028	18	9.90	3/8
1/4-18	36048	10	13.50	33/64
3/8-18	35068	10	17.00	21/32
1/2-14	35088	5	21.50	13/16
3/4-14	36129	5	27.00	11/64
1-111/2	36168	5	33.50	19/3

### RANGE KITS INCLUDE A NUMBER OF POPULAR SIZES.

SPECIALS CAN BE MADE TO SUIT YOUR CUSTOMER NEEDS. \* MOST POPULAR SIZES

PART NO.	INCLUDES
38504	8A 0.1.2.4.6
38804	85F 1/4, 5/15, 3/8, 7/15, 1/2
31004	85P 1/8, 1/4, 3/8, 1/2
32904	85W 1/4, 5/16, 3/8, 7/16, 1/2
330041	UNC 1/4, 5/16, 3/8, 7/16, 1/2
33805	METRIE 6, 8, 10, 12, 1481.25
33998	UNC 1/4, 5/16, 3/8, 7/16, M1401.25
34804*	UNF 1/4, 5/16, 3/8, 7/16, 1/2
35003	METRIC 4, 5, 6, 8, 10
35804*	METRIC 5, 6, 8, 10, 12
35805*	METRIC 6, 8, 10, 12, 16
36001	BSC/BRASS 1/4, 5/16, 3/8, 7/16, 1/2
36000	NPT 1/8, 1/4, 3/8, 1/2
37900	METRIC FINE
	8-1, 18-1, 10-1.25, 12-1.25, 12-1.5
38006	MOTOR CYCLE
	6, 8, 10-1, 10-1.25, 12-1.25, M14-1.25
38007	0PE 5-8.8. 6-1, 8-1.25
	1/4-20, 5/16-18, 14-1.25

Tang Removal



Remove tool and sit back

on top of tang. Tap down sharply. Do not try to twist tang off. Sparkplug and large fine threads, use long nose pliers and pull tang out.

Тар



Thread insert tap supplied Tap thread should match up with bolt.