

# THREAD REPAIR INSERTS

## HEAVY-DUTY THREAD REPAIR INSERTS

- For replacement of stripped threads.
- Positive mechanical lock against rotation.
- Use wherever vibration is encountered.
- Recommended where higher strengths are required.
- Installed with standard drills and taps.
- May be used in any material.
- Easy to remove.
- Primary applications: auto, bus, truck, heavy equipment, marine, machinery and small engines.



#158-1

Part No.	Internal Thread Size	External Thread Size	Length	Installation Data			Removal Data		Qty.
				Drill Dia.	Use Tap Size	Installation Tool	Drill Size	Depth	
7302	10-24	3/8-16	.31	Q	3/8-16	7107	9/32	1/8	5
7304	1/4-20	7/16-14	.37	X	7/16-14	7101	11/32	3/16	5
7305	1/4-28	7/16-14	.37	X	7/16-14	7101	11/32	3/16	5
7306	5/16-18	1/2-13	.43	29/64	1/2-13	7102	13/32	3/16	5
7307	5/16-24	1/2-13	.43	29/64	1/2-13	7102	13/32	3/16	5
7308	3/8-16	9/16-12	.5	33/64	9/16-12	7103	15/32	3/16	5
7309	3/8-24	9/16-12	.5	33/64	9/16-12	7103	15/32	3/16	5
7310	7/16-14	5/8-11	.62	37/64	5/8-11	7103	17/32	3/16	5
7311	7/16-20	5/8-11	.62	37/64	5/8-11	7103	17/32	3/16	5
7312	1/2-13	3/4-16	.62	45/64	3/4-16	7105	21/32	3/16	5
7313	1/2-20	3/4-16	.62	45/64	3/4-16	7105	21/32	3/16	5
7314	9/16-12	3/4-16	.81	45/64	3/4-16	7105	21/32	3/16	5
7315	9/16-18	3/4-16	.81	45/64	3/4-16	7105	21/32	3/16	5
7316	5/8-11	7/8-14	.87	53/64	7/8-14	7114	25/32	3/16	2
7317	5/8-18	7/8-14	.87	53/64	7/8-14	7114	25/32	3/16	2
7318	3/4-10	1-1/8-12	1.12	1-1/16	1-1/8-12	7115	31/32	5/16	2

Assortments Available

## THINWALL THREAD REPAIR INSERTS

- For replacement of stripped threads.
- Positive mechanical lock against rotation.
- May be used in any material.
- Provides maximum pull-out strength.
- Installed with standard drills and taps.
- Easy to remove.
- Primary applications: auto, bus, truck, marine, machinery, lawn mowers, tooling, power tools, recreational and small engines.



#157-1

Part No.	Internal Thread Size	External Thread Size	Length	Installation Data			Removal Data		Qty.
				Drill Dia.	Use Tap Size	Installation Tool	Drill Size	Depth	
7200	10-24	5/16-18	.31	I	5/16-18	7107	7/32	5/32	5
7201	10-32	5/16-18	.31	I	5/16-18	7107	7/32	5/32	5
7202	1/4-20	3/8-16	.37	Q	3/8-16	7101	9/32	3/16	5
7203	1/4-28	3/8-16	.37	Q	3/8-16	7101	9/32	3/16	5
7204	5/16-18	7/16-14	.43	X	7/16-14	7102	11/32	3/16	5
7205	5/16-24	7/16-14	.43	X	7/16-14	7102	11/32	3/16	5
7206	3/8-16	1/2-13	.5	29/64	1/2-13	7103	13/32	3/16	5
7207	3/8-24	1/2-13	.5	29/64	1/2-13	7103	13/32	3/16	5
7208	7/16-14	9/16-12	.56	33/64	9/16-12	7103	15/32	3/16	5
7209	7/16-20	9/16-12	.56	33/64	9/16-12	7103	15/32	3/16	5
7210	1/2-13	5/8-11	.62	37/64	5/8-11	7105	17/32	3/16	5
7211	1/2-20	5/8-11	.62	37/64	5/8-11	7105	17/32	3/16	5
7401	M6-1.0	M10-1.25	10	8.8	M10-1.25	7101	7.50	4.75	5
7404	M8-1.25	M12-1.25	12	10.8	M12-1.25	7102	9.50	4.75	5
7405	M10-1.25	M14-1.5	14	12.8	M14-1.5	7103	11.50	4.75	5
7406	M10-1.5	M14-1.5	14	12.8	M14-1.5	7103	11.50	4.75	5
7407	M12-1.25	M16-1.5	16	14.75	M16-1.5	7105	13.50	4.75	5
7408	M12-1.75	M16-1.5	16	14.75	M16-1.5	7105	13.50	4.75	5

Assortments Available

## INSTALLATION TOOLS

Size	Part No.	Qty.
#10	7107	1
1/4	7101	1
5/16	7102	1
3/8	7103	1
7/16	7103	1
9/16	7103	1
1/2	7105	1
5/8	7114	1
3/4	7115	1
M6	7101	1
M8	7102	1
M10	7103	1
M12	7105	1

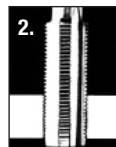


## THREAD REPAIR INSERT INSTALLATION

Quick, Easy To Install With Standard Tools



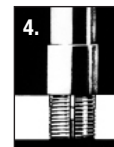
1. Use standard drill to drill out damaged threads. Then, countersink with a standard countersink.



2. Use standard tap to thread new hole.



3. Screw in insert. Pins automatically stop the insert at its correct location.



4. Drive locking pins down with light taps on tool and installation is complete.