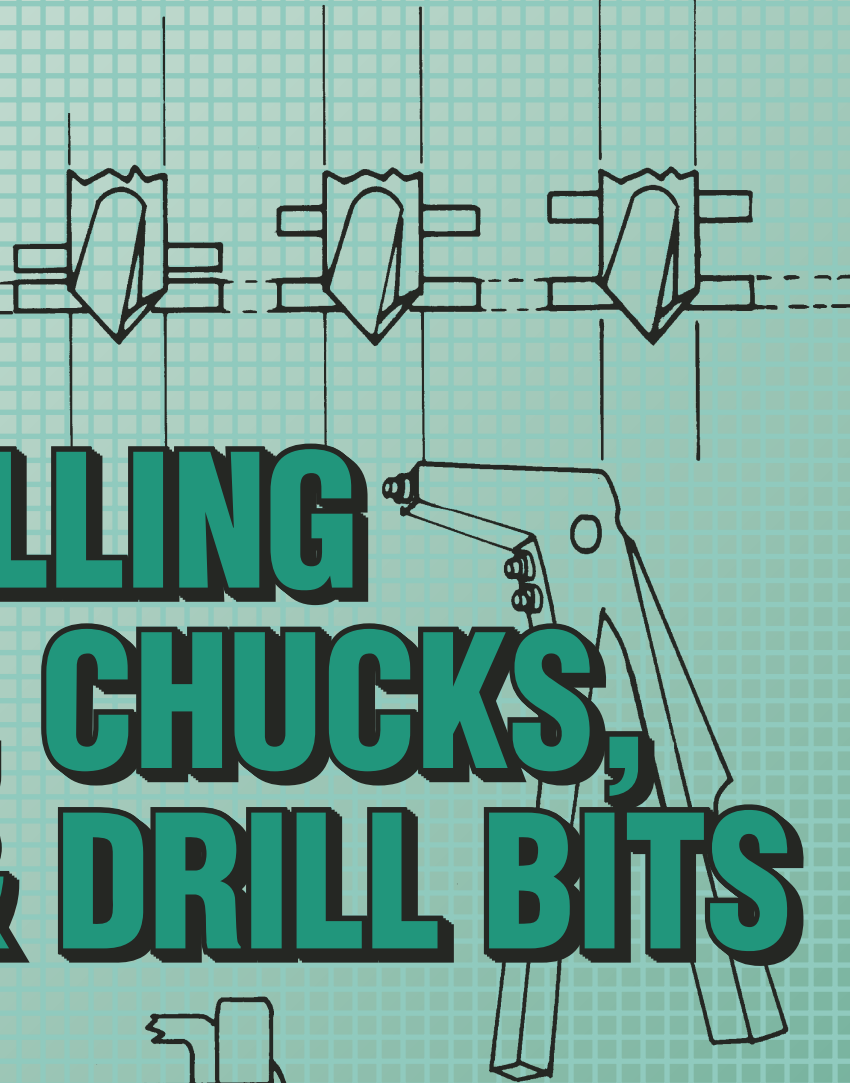
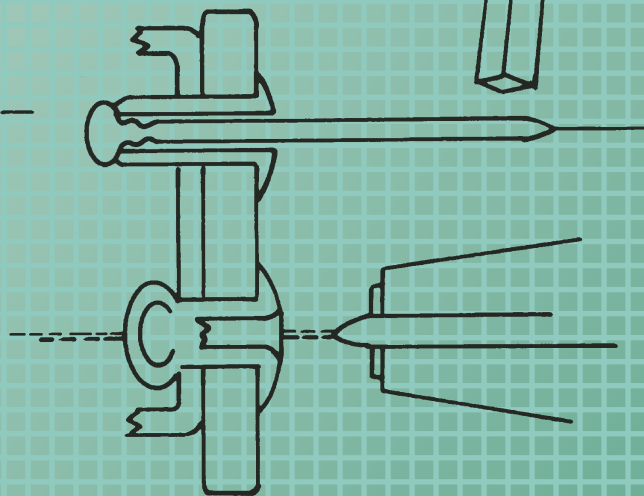
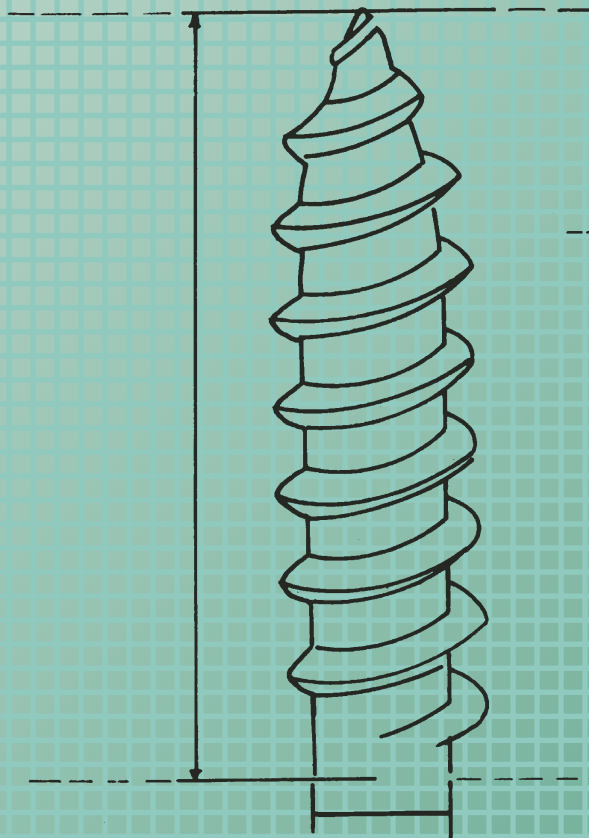




**DURO
DYNE**



SELF DRILLING SCREWS, CHUCKS, RIVETS & DRILL BITS



DURO DYNE EAST CORP.
Bay Shore, NY 11706
DURO DYNE MIDWEST
Fairfield, OH 45011
DURO DYNE WEST
Santa Fe Springs, CA 90670
DURO DYNE INTERNATIONAL
Bay Shore, NY 11706

Super Sabers®

Self Piercing Screws For Light To Medium Gauge

Designed for light-to medium-gauge materials, the Super Saber Point offers one-step fastening. Its time saving performance is related to the saber-sharp piercing point with a "fine-cut" machine thread, which pierces the metal upon contact. Once pierced, the thread propels the screw through metal rapidly and almost without effort.



* All Standard Saber Screws are 1/4" Head

ITEM SIZE	HUNDRED PACK (SAC) ITEM#	TWO-FIFTY PACK (SAQ) ITEM#	FIVE-HUNDRED PACK (SAF) ITEM#	THOUSAND PACK (SAT) ITEM#	BUCKET PACK (SAP) ITEM#	QUANTITY PER BUCKET*	BULK PACK (SAB) ITEM#	QUANTITY PER BULK
6X3/8	14165	14300	14320	14158	15153	5M	15108	20M
7X1/2	14166	14301	14321	14159	15154	5M	15109	17M
8X1/2	14167	14302	14322	14160	15155	5M	15110	14M
8X3/4	14168	14303	14323	14161	15156	4M	15111	10M
8X1	14193	14304	14324	14174	15167	3M	15124	7M
8X1-1/2	14172	14305	14222	14175	15168	3M	15125	4M
8X2	14173	14306	14221	14176	15169	3M	15126	3M
10X1/2	14169	14307	14327	14162	15157	4M	15112	10M
10X3/4	14170	14308	14328	14163	15158	3M	15113	7M
10X1	14171	14309	14329	14164	15170	3M	15114	6M

SPECIAL 5/16" HEAD SABER SCREWS

ITEM SIZE	CODE & ITEM #
10x3/4-5/16 Head	SAB 15177

SPECIAL PAINTED SABER SCREWS

ITEM SIZE	CODE & ITEM #	COLOR
8x2	SAC 15180	White

PRO POINTS®

Self Drilling Screws For Heavy Gauge

Pro-Point Screws, with a precision formed drill point, are designed to fasten heavy gauge metals. These screws assure accurately sized holes for maximum holding power, eliminating the need for hole preparation and frequent alignment problems encountered in parts assembly.



ITEM SIZE	DRIVER SIZE	DRILL PT. SIZE	MAX. DRILL CAPABILITY		MAX. MATL GRIP		HUNDRED PACK (PPC)	FIVE-HUNDRED PACK (PPF)	THOUSAND PACK (PPT)	BUCKET PACK (PPP)		BULK PACK (PPB)	
			DEC.	GA.	IN.	DEC.	ITEM#	ITEM#	ITEM#	ITEM#	QTY.	ITEM#	QTY.
8X1/2	1/4	2	.100	12	1/4	.2605	14177	14340	14185	15159	5M	15127	10M
8X5/8	1/4	2	.100	12	3/8	.3855	14178	14341	14186	15160	5M	15128	10M
8X3/4	1/4	2	.100	12	1/2	.5105	14179	14342	14187	15161	4M	15129	10M
10X1/2	5/16	2	.110	11	15/64	.2344	14180	14343	14188	15162	4M	15130	8M
10X5/8	5/16	3	.175	7	9/32	.2813	14181	14344	14189	15163	3M	15131	5M
10X3/4	5/16	3	.175	7	13/32	.4603	14182	14345	14190	15164	3M	15132	5M
10X1	5/16	3	.175	7	21/32	.6503	14183	14346	14191	15166	3M	15133	5M
12X3/4	5/16	3	.210	5	23/64	.3741	14184	14347	14192	15175	3M	15134	5M

*Speed Data: Drill speeds from 1800 to 2500 are recommended. #8 and #10 screws can be installed up to 3600 rpm.*Screws also available in other packaged quantities

Ratchet Action Riveter

Duro Dyne's Ratchet Action Riveter features:

- A handle opening-which you can set for a comfortable grip and maximum power.
- Ejects broken stems from the front.

The Ratchet Action Riveter is used for setting all popular diameter blend rivets. You need only to select and insert the proper nozzle to accomodate the rivet.



DDPRK Kit



DDPR-5 Gun

Item#	Model	Description	For Rivet Dia.
22030	DDPR-5	Ratchet-Action Gun	1/8", 5/32", 3/16"
22031	DDPRK-5	Contains: DDPR-5 Gun, 200 asst., popular rivets, 50 back-up washers, #30 "Super T" Drill Bit.	1/8", 5/32", 3/16"

Screw Installation

Electric Drill

Use 1/4" capacity low torque drill with speed from 1800-2500 RPM.

Drill Chuck

Duro Dyne 1/4" and 5/16" socket sizes are designed with a heavy-duty magnet to hold screws securely in position and are able to withstand impact of usage without undue wear.

Screw Length for Super Sabers

Must be sufficient to engage multiple layers of metal being fastened. With two pieces of light-gage metal, unsupported back piece may push away under pressure. Screw length must be long enough to engage back piece.

Screw Length for Pro Points

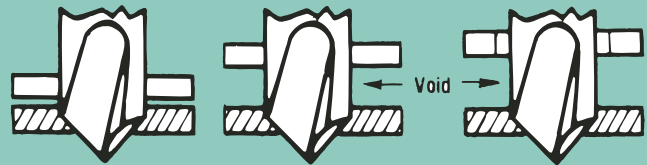
Drill point length must exceed total thickness of material to be fastened including gaps. Thread length must also exceed combined material thickness.



Drill Point Length Must Exceed Total Thickness

Top material to be drilled

Drilled or punched top material



Thickness to be drilled

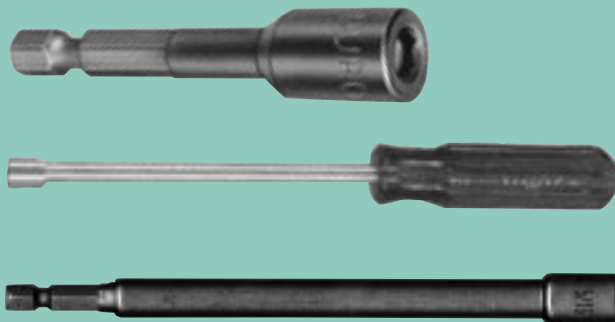
Bottom material to be drilled

Technique

Set screw in chuck, press point firmly against metal, and start drill. As screw bites into metal, release trigger to allow drill momentum to seat screw without stripping. Heavier gages of metal require greater pressure.

Drill Screw Chucks & Drivers

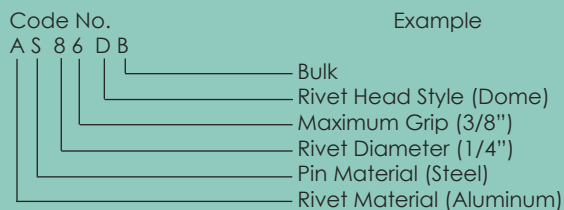
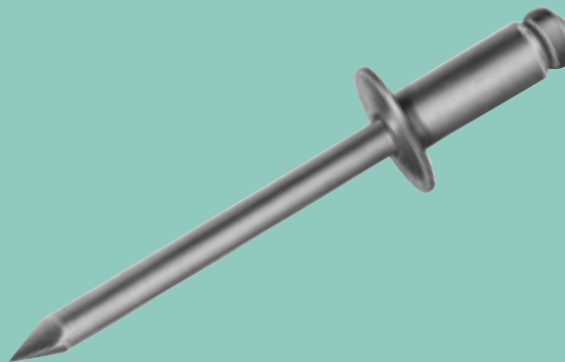
Super hard, yet shock resistant, Duro Dyne Chucks and Xcelite Nutdriver outperform all others. A strong, permanent magnet holds screw firmly in position. Precision hex hole resists reaming effect of screw head during extended usage.



ITEM #	MODEL	FOR SCREW HEAD SIZE	OVERALL LENGTH
16008	DCL-14	1/4"	2 5/8"
16009	DCL-516	5/16"	2 5/8"
16015	DCXL-14	1/4"	6"
16016	DCXL-516	5/16"	6"
871097	L8MV	1/4"	10 1/8"
871100	L10MV	5/16"	10 1/8"

Pin Rivets™

Pin Rivets are strong, hollow rivets assembled onto a solid mandrel, manufactured to strict quality control standards, and available in a wide range of sizes and styles to provide the proper rivet for every type of application. Pin Rivets are inserted and set from the same side, they are particularly practical where there is no access to the reverse side of the work.



PART 1	PART 2	PART 3	PART 4	PART 5 & 6
Rivet Material	Pin Material	Rivet Diam. (in 32nds of an inch)	Maximum Grip (in 16ths of an inch)	Rivet Head Style
S=Steel	S=Steel	3 = 3/32"	1 = 1/16"	D=Dome
A=Aluminum	A=Aluminum	4 = 1/8"	2 = 1/8"	C=Countersunk
C=Copper	C=Copper	5 = 5/32"	3 = 3/16"	LF=Large Flange
	(coated steel)	6 = 3/16"	4 = 1/4"	B=Bulk
X=Stainless Steel	X=Stainless Steel	8 = 1/4"	5 = 5/16"	
			6 = 3/8"	
			8 = 1/2"	
			10 = 5/8"	

ITEM#	BULK PACK DESCRIPTION	QTY.
STEEL BODY / STEEL MANDREL		
29001	SS41DB	10M
29002	SS42DB	10M
29003	SS43DB	10M
29004	SS44DB	10M
29005	SS46DB	10M
29006	SS52DB	8M
29007	SS54DB	8M
29008	SS56DB	8M
29009	SS62DB	5M
29010	SS64DB	5M
29011	SS66DB	5M
29012	SS68DB	5M
ALUMINUM RIVET/STEEL PIN		
29027	AS32DB	10M
29028	AS34DB	10M
29029	AS41DB	10M
29030	AS42DB	10M
29031	AS43DB	10M
29032	AS44DB	10M
29033	AS45DB	10M
29034	AS46DB	10M
29035	AS52DB	8M
29036	AS53DB	8M
29037	AS54DB	8M
29038	AS56DB	8M
29039	AS62DB	5M
29041	AS64DB	5M
29042	AS66DB	5M
29043	AS68DB	5M
29044	AS610DB	5M
29021	AS42CB	10M
29022	AS43CB	10M
29023	AS44CB	10M
29054	AS66LFB	5M
29055	AS68LFB	5M
29056	AS610LFB	5M

ITEM#	BULK PACK DESCRIPTION	QTY.
STAINLESS BODY / STAINLESS MANDREL		
29013	XX42DB	10M
29014	XX44DB	10M
STAINLESS RIVET / STEEL PIN		
29015	XS42DB	10M
29016	XS44DB	10M
COPPER PLATED RIVET & PIN		
29050	CC42DB	10M
29051	CC44DB	10M
ALUMINUM RIVET/ALUMINUM PIN		
29057	AA32DB	10M
29058	AA34DB	10M
29059	AA41DB	10M
29060	AA42DB	10M
29061	AA43DB	10M
29062	AA44DB	10M
29063	AA45DB	10M
29064	AA46DB	10M
29065	AA52DB	8M
29066	AA54DB	8M
29067	AA56DB	8M
29068	AA62DB	5M
29070	AA64DB	5M
29071	AA66DB	5M
29072	AA68DB	5M
29073	AA610DB	5M
29074	AA42CB	10M
29075	AA43CB	10M
29076	AA44CB	10M
29084	AA66LFB	5M
28085	AA68LFB	5M
29086	AA610LFB	5M

* Rivets are also available in thousand packs.

Drill Bits

Hot Rolled Forged



- ✓ **Fast Cutting - Fast Starting**
135° split point starts hole where you place it. Drill does not "walk" or mar metal or waste time.
- ✓ **Long Wearing - Extra Hard**
High Vanadium steels-specially hardened-make "Super T" Drill Bits harder and longer wearing than others.
- ✓ **Heavy Web Reduces Breakage**
Web is the portion which is solid steel from point to shank. "Super-T" has heavier web than ordinary bits. This means more flexibility, less breakage.
- ✓ **Extra Strength - Less Snapping**
Roll forging allows bits to withstand stress of torsional twisting. This happens whenever a drill bit binds. Result: Less snapping!



Item#	Model#	Size	Overall Length
24031	TEDB 1/8	1/8	2 INCHES
24032	TEDB #30	#30	2 INCHES

DRILL BIT SIZE SELECTION CHART

SIZE	DECIMAL EQUIV.	PACKED 10 PER POUCH		PACKAGED 100 PER BOX	
		ITEM #	DESC.	ITEM #	DESC.
#41	.0960	24001	TD-41	24017	TDB-41
7/64	.1093	24002	TD-7/64	24018	TDB-7/64
#31	.1200	24003	TD-31	24019	TDB-31
1/8	.1250	24004	TD-1/8	24020	TDB-1/8
#30	.1285	24005	TD-30	24021	TDB-30
9/64	.1405	24006	TD-9/64	24022	TDB-9/64
5/32	.1562	24007	TD-5/32	24023	TDB-5/32
#20	.1610	24008	TD-20	24024	TDB-20
11/64	.1719	24009	TD-11/64	24025	TDB-11/64
3/16	.1875	24010	TD-3/16	24026	TDB-3/16
#11	.1910	24011	TD-11	24027	TDB-11
7/32	.2187	24012	TD-7/32	24028	TDB-7/32
1/4	.2500	24013	TD-1/4	24029	TDB-1/4
9/32	.2811	24014	TD-9/32	24030	TDB-9/32

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Duro Dyne East Corp., 81 Spence St., Bay Shore, NY 11706

Duro Dyne West Corp., 15005 Marquardt Ave. Santa Fe Springs, CA 90670

Duro Dyne Midwest Corp., 3825 Symmes Rd., Fairfield, OH 45011

Duro Dyne Canada Inc., Lachine, Quebec H8T1B3

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