QUALITY.

INNOVATION.

SERVICE.

Mounted Points & Wheels

From BORIDE Engineered Abrasives

RED, BLUE, PINK PREMIUM PURPLE VARIETY KITS TRUING STONES EQUIPMENT







Considerations for Smooth Operation

BORIDE is proud to stock a broad offering of Made in USA Mounted Points & Wheels to be used in many different applications for material removal, roughing, blending, deburring and finishing. Manufactured from premium aluminum oxide and special bonding materials, our Mounted Points & Wheels provide rapid stock removal and long life. They are carefully formed and securely mounted on the mandrels to run true. Available in industry standard "B" and "W" shapes and a variety of formulations and grits to meet the needs of nearly any application.



Color	Hardness	Abrasive Type	Description
BORIDE Blue	Hard / Fine	Semi-Friable Aluminum Oxide	Most popular for mold & die applications. Used to grind low to high carbon steels. Holds shape very well while cutting fast & leaving a smooth finish.
FALCON Blue	Hard / Coarse	Semi-Friable Aluminum Oxide	Similar to BORIDE's blue formulation with specifications that are slightly coarser and softer. Great for general purpose applications.
Red / Brown	Medium	Friable Aluminum Oxide	Fast cutting & non-loading with a clay bond structure for stability and life. A good general purpose choice for mild steel.
White	Soft	Friable Aluminum Oxide	Very fine, offers a great surface finish.
Purple	Hard / Sharp Cutting	Friable Pink Alumi- num Oxide & Sol Gel Ceramic Grain	Long-lasting, cool running & non-loading. For use on all ferrous & non-ferrous metals including high nickel & exotic alloys for the aerospace industry.
Pink	Medium	Friable Pink Aluminum Oxide Alloyed w/ Chrome	Exceptionally tough & durable with sharp cutting action. Offers fast, cool cutting & will not load. Excellent form hold- ing characteristics that make these the perfect application selection for work on harder alloys and tool steels.

Choosing the Correct Formulation and/or Grit

Operating at the Appropriate Speed

Wheel Speed is very important in obtaining the desired finish. An operator should not exceed the speed standards given by the American National Standards Institute's current safety requirement of maximum speeds. This information is provided on the label of each package of mounted points.

Avoiding Typical Finishing Pitfalls

Grinder and Collet Run-Out is the number one cause for poor abrasive performance. It causes vibration in the tool leading to reduced operator efficiency. Worn chucks and lack of properly maintained grinders can result in spindle failure, wheel breakage, and unsafe conditions for operators. A well-maintained grinder will give you better ROI and increase efficiency.

Dressing your mounted point is important to maintain the integrity of the wheel shape, cutting quality, and to minimize loading problems. We recommend our truing stones to quickly reshape and resurface mounted points to like-new condition.

Eagle-Clawing occurs when the mounted point shank isn't fully inserted into the collet of the grinder. Operators do this to extend the point length to reach deeper into a part, but it is unsafe and not recommended. When not fully inserted, the max operating speed of the mounted point is lowered which creates the safety concern of over speeding. We recommend using longer shank, high strength mandrels of reach-in devices. Contact our sales team to discuss these options.

Hour-Glassing occurs when an operator finishes edges by cutting directly into the middle of the mounted point. This is the weakest part of the point and should be avoided when possible. To avoid hour-glassing and to extend the life of the mounted point, operators should use as much contact area as possible by turning the point sideways for more surface contact.

Problem	Possible Cause	Correction
Loading or Glazing	Too Hard Too Fine Insufficient Pressure Excessive RPM	Downgrade One Level Softer Use Coarser Grit Increase Pressure to Max Safe Level Reduce RPM
Burning Work-Piece	Too Hard Wrong Point Type Selected Low Coolant Flow Speed Too Slow Stock Removal Too Fast	Downgrade One Level Softer Choose Heat Sensitive Type Increase Coolant Flow Increase Speed Decrease Stock Removal per Pass
Chatter	Too Hard Point/Wheel Out of Balance Machine/Grinder Vibration	Downgrade One Level Softer Balance Wheel or Dress Point Check Machine Bearings/Grinder Collet
Scratching Work-Piece	Too Hard Too Coarse	Downgrade One Level Softer Use Finer Grit
Improper Stock Removal	Too Little – Too Soft Too Much – Too Hard Short Life Grinder Out of Balance	Upgrade One Level Harder Downgrade One Level Softer Choose Less Friable Grain Repair Grinder or Replace Collet

Troubleshooting Common Problems

Always wear proper eye protection while using rotary power tool accessories.

BORIDE Mounted Points & Wheels

BORIDE Engineered Abrasives' standard line of mounted abrasive points are designed specifically for mold and die work with specifications that are slightly finer and harder than industry standard.

Blue: Hard, holds shape well while cutting fast & leaving a smooth finish.

Red/Brown: Medium, fast cutting & non-loading with great stability & life. Great for mild steels.

Pink: Medium, exceptionally tough & durable with sharp cutting action. Perfect for harder alloys & tool steels.

Style	Color	Mandrel	ltem	Style	Color	Mandrel	ltem
B41, 5/8 X 5/8"	Blue	1/8″	204133		Ded	1/8″	209681
	Red	1/8″	204281	DOC 1/0 V 1/4/	Red	3mm	209631
B42, 1/2 X 3/4"	Blue	1/8″	204283	B96, 1/8 X 1/4"		1/8″	209683
	Diale	1/8″	241240		Blue	3mm	209633
	Pink	3mm	241242		Ded	1/8″	209781
	Ded	1/8″	204481		Red	3mm	209731
	Red	3mm	204431	DOT 1/0 V 2/0"	Dhue	1/8″	209783
	Dhua	1/8″	204483	B97, 1/8 X 3/8"	Blue	3mm	209733
B44, 7/32 X 3/8"	Blue	3mm	204433		Dink	1/8″	241264
	Diala	1/8″	241244		Pink	3mm	241266
	Pink	3mm	241246		Red	3mm	209831
	Red	3mm	204531	B98, 3/32 X 1/4"	Dhua	1/8″	209883
	Dhus	1/8″	204583		Blue	3mm	209833
B45, 3/16 X 5/16"	Blue	3mm	204533	B105, 1/4 X 1/4"	Blue	1/8″	210583
	Diala	1/8″	241248	B112, 3/8 X 1/2"	Blue	1/8″	211283
	Pink	3mm	241250	B121, 1/2 X 1/2"	Blue	1/8″	212183
B51, 7/16 X 3/4"	Blue	1/8″	205183		Blue	1/8″	212283
	Red	1/8″	205281	B122, 3/8 X 3/8"	Pink	1/8″	241306
		3mm	205231		Pink	3mm	241304
	Blue	1/8″	205283		Pad	1/8″	212381
B52, 3/8 X 3/4"		3mm	205233		Red	3mm	212331
	Pink	1/8″	241252	B123, 3/16 X 3/16"		1/8″	212383
		3mm	205234		Blue	3mm	212333
		1/8″	205381		D. I	1/8″	212481
	Red	3mm	205331	D124 1/0 V 1/0/	Red	3mm	212431
		1/8″	205383	B124, 1/8 X 1/8"	DI	1/8″	212483
B53, 1/4 X 5/8"	Blue	3mm	205333		Blue	3mm	212433
	D' I	1/8″	241256		Red	1/8″	212581
	Pink	3mm	241258	B125, 1/4 X 1/4"	Blue	1/8″	212583
	Deal	1/8″	205581		Deel	1/8″	213281
	Red	3mm	205531		Red	3mm	213231
	DI	1/8″	205583	B132, 3/8 X 1/2"	Blue	3mm	213233
B55, 1/8 X 1/4"	Blue	3mm	205533		Dial	1/8″	241268
	Dial	1/8″	241260		Pink	3mm	241270
	Pink	3mm	241262		Red	3mm	213331
B91, 1/2 X 5/8″	Red	1/8″	209181	B133, 3/8 X 3/8″		1/8″	213383
					Blue	3mm	213333

BORIDE Mounted Points & Wheels

Style	Color	Mandrel	ltem
•		1/8″	213581
	Red	3mm	213531
		1/8″	213583
B135, 1/4 X 1/2"	Blue	3mm	213533
		1/8″	241272
	Pink	3mm	241274
		1/8″	214281
	Red	3mm	214231
W142, 3/32 X 1/4"	Dive	1/8″	214283
	Bine	3mm	214233
	D. J	1/8″	214481
	Кеа	3mm	214431
	DI	1/8″	214483
W144, 1/8 X 1/4"	Bine	3mm	214433
	Diala	1/8″	241276
	Red	3mm	241278
W145, 1/8 X 3/8″	Ded	1/8″	214581
	Кеа	3mm	214531
	Dive	1/8″	214583
	Bine	3mm	214533
	Diale	1/8″	241280
		3mm	241282
	Dod	1/8″	214681
	Red	3mm	214631
W146 1/0 V 1/2"	Dhua	1/8″	214683
W146, 1/8 X 1/2"	Blue	3mm	214633
	Diple	1/8″	241284
		3mm	241286
W140 E/22 V 1/4"	Red	3mm	214931
W149, 5/32 X 1/4"	Blue	3mm	214933
	Dod	1/8″	215381
		3mm	215331
W152 2/16 V 2/0"	Blue	1/8″	215383
W153, 3/16 X 3/8"		3mm	215333
	Diple	1/8″	241288
		3mm	241290
	Pod	1/8″	215481
	Red	3mm	215431
W154 2/16 V 1/2"	Plus	1/8″	215483
W154, 3/16 X 1/2"	biue	3mm	215433
	Pink	1/8″	241302
	Pink	3mm	241300

Style	Color	Mandrel	ltem
	Red	3mm	216031
W160, 1/4 X 1/4"	D	1/8″	216083
	Blue	3mm 21603 1/8" 21608 3mm 21608 3mm 21608 1/8" 21618 1/8" 21623 3mm 21623 3mm 21623 1/8" 21633 1/8" 21633 3mm 21633 1/8" 21633 3mm 21633 1/8" 21633 3mm 21633 1/8" 21633 1/8" 21633 1/8" 21633 1/8" 21708 3mm 21708 3mm 21768 3mm 21763 3mm 21768 3mm 21763	216033
W161, 1/4 X 5/16"	Blue	1/8″	216183
	Ded	1/8″	216281
	Red	3mm	216231
	Dhua	3mm 216031 1/8" 216083 3mm 216033 1/8" 216183 1/8" 216281 3mm 216231 1/8" 216233 1/8" 216233 3mm 216233 3mm 216233 1/8" 216233 3mm 216233 1/8" 241292 3mm 241294 1/8" 216331 1/8" 216333 3mm 216333 1/8" 216333 1/8" 216333 3mm 216333 1/8" 216333 3mm 216333 1/8" 216333 1/8" 216333 1/8" 217081 1/8" 217083 3mm 217631 1/8" 217633 3mm 217633 3mm 217633 3mm 217633 3mm 2	216283
VV102, 1/4 X 3/8	Blue	3mm	216233
	Red 3mm 21603 0, 1/4 X 1/4" Red 3mm 21603 3mm 21603 3mm 21603 1/4 X 5/16" Blue 1/8" 21603 1/4 X 5/16" Blue 1/8" 21603 1/4 X 5/16" Blue 1/8" 21628 3mm 21623 3mm 21623 2, 1/4 X 3/8" Red 1/8" 21628 3mm 21623 3mm 21623 2, 1/4 X 3/8" Blue 1/8" 21628 3mm 21623 3mm 21623 3mm 21623 3mm 21623 3mm 21623 3mm 21623 3mm 21623 3mm 21623 3mm 21633 3mm 21633 3, 1/4 X 1/2" Red 1/8" 21633 3mm 21633 3mm 21633 3, 1/4 X 1/2" Red 1/8" 21708 3, 5/16 X 1/2" Red <	241292	
	PINK	3mm	241294
	Ded	1/8″	216381
	Red	3mm	216331
W162 1/4 V 1/2"	Plue	1/8″	216383
W105, 1/4 X 1/2	blue	3mm	216333
	Diple	1/8″	241296
	FILIK	3mm	241298
W170 E/16 V 1/2"	Red	1/8″	217081
W170, 3/10 × 1/2	Blue	1/8″	217083
W171, 5/16 X 3/4"	Blue	3mm	217133
	Pad	1/8″	217681
W176 2/9 V 1/2"	neu	3mm	217631
WI/0, 5/6 A 1/2	Plue	1/8″	217683
	blue	3mm	217633
W185, 1/2 X 1/2"	Blue	1/8″	218583
W200 2/4 X 1/9"	Red	1/8″	220081
VV200, 3/4 A 1/0	Blue	1/8″	220083
W220, 1 X 1″	Red	1/8″	222041



Premium Purple Points

Our Premium Purple Mounted Points & Wheels are manufactured with Premium Pink fused aluminum oxide grain combined with unique Sol Gel ceramic grain for an extremely long lasting, but cool cutting mounted point. Double the life of a standard mounted point in most cases, the Premium Purple can be used on all ferrous & non-ferrous materials. They offer less loading & cooler running lessening the possibility of thermal damage during polishing. Made in USA!

Style	Grit	Mandrel	ltem		Style	Grit	Mandrel	ltem
	00	1/8″	241110	1	M142 2/22 X 1/4/	120	1/8″	241216
B43, 1/4 X 5/16"	80	3mm	241112		W142, 3/32 X 1/4"	Grit 120 120 120 120 80 80 80 80 80 80 80 80 100 80 100	3mm	241218
	100	1/8″	241134	1		120	1/8″	241220
B44, 7/32 X 3/8"	100	3mm	241136		W144, 1/8 X 1/4"	120	3mm	241222
	100	1/8″	241138			120	1/8″	241224
B45, 3/16 X 5/16"	100	3mm	241140		W145, 1/8 X 3/8"	120 120 120 120 80 80 80 80 80 80 100 80 80 80	3mm	241226
	00	1/8″	241114		W146 1/0 V 1/2"	120	1/8″	241228
B51, 7/16 X 3/4"	80	3mm	241116		W146, 1/8 X 1/2"	120	3mm	241230
	00	1/8″	241118	1		00	1/8″	241170
B52, 3/8 X 3/4"	80	3mm	241120		W152, 3/16 X1/4"	120 120 120 120 80 80 80 80 80 80 80 80 100 80 100	3mm	241172
	120	1/8″	241154		M152 2/16 V 2/0"	00	1/8″	241174
B53, 1/4 X 5/8"	120	3mm	241156		W153, 3/16 X 3/8"	80	3mm	241176
DEE 1/0 V 1/4"	120	1/8″	241158			00	1/8″	241178
B55, 1/8 X 1/4"	120	3mm	241160		W154, 3/16 X 1/2"	80	3mm	241180
D72 1/2 V 1/0"	80	1/8″	241122			00	1/8″	241182
B73, 1/2 X 1/8"	80	3mm	241124		W160, 1/4 X 1/4"	80	3mm	241184
DOT 1/0 V 2/0"	120	1/8″	241162		W162 1/4 V 2/0"	90	1/8″	241188
B97, 1/8 X 3/8"	120	3mm	241164		W162, 1/4 X 3/8"	00	3mm	241190
	100	1/8″	241142		W163, 1/4 X 1/2"	00	1/8″	241192
B103, 5/8 X 3/16"	100	3mm	241144		W103, 1/4 X 1/2	80	3mm	241194
P122 2/16 V 2/16"	100	1/8″	241146		$W_{1}GA = 1/A \times 2/A''$	100	1/8″	241208
B123, 3/16 X 3/16"	100	3mm	241148		W164, 1/4 X 3/4"	100	3mm	241210
P124 1/0 V 1/0"	120	1/8" 241166 MITTE 2 (0 X 2 (0"	1/8" 241166 W175 2/0 X 2/0"	M175 2/0 X 2/0"		90	1/8″	241196
B124, 1/8 X 1/8"	120	3mm	241168		W175, 3/8 X 3/8"	80	3mm	241198
D125 1/4 V 1/4"	100	1/8″ 241150	241150			00	1/8″	241200
B125, 1/4 X 1/4"	100	3mm	241152		W176, 3/8 X 1/2"	80	3mm	241202
D122 2/0 V 1/2/	00	1/8″	241126		W102 1/2 V 1/0"	100	1/8″	241212
B132, 3/8 X 1/2"	80	3mm	241128		W182, 1/2 X 1/8"	100	3mm	241214
P125 1/4 V 1/2"	80	1/8″	241130		W195 1/2 V 1/2"	<u>00</u>	1/8″	241204
B135, 1/4 X 1/2"	00	3mm	241132		W185, 1/2 X 1/2"	80	3mm	241206

Falcon Tool Mounted Points

Falcon Tool Mounted Points & Wheels are also proudly made in the USA from premium materials to assure rapid stock removal & long life. Great for many applications including material removal, roughing, blending, deburring, & finishing. Our Falcon Tool & BORIDE Blue formulations are slightly different. BORIDE specifications are finer & harder catered toward mold & die applications, where as Falcon Tool's are coarser & softer resulting in a great general purpose point.

Blue: Hard/Coarse White: Regular/Soft Brown/Red: See pages 3-4 for BORIDE's Medium-Hard spec

Style	Color	Mandrel	ltem	Style	Color	Mandrel	ltem
B41, 5/8 X 5/8"	Blue	1/8″	05A-MPT1041	B111, 7/16 X 11/16"	Blue	1/8″	05A-MPT1111
B42, 1/2 X 3/4"	Blue	1/8″	05A-MPT1042	B121, 1/2 X 1/2"	Blue	1/8″	05A-MPT1121
B43, 1/4 X 5/16"	Blue	1/8″	05A-MPT1043	B122, 3/8 X 3/8"	Blue	1/8″	05A-MPT1122
B44, 7/32 X 3/8"	Blue	1/8″	05A-MPT1044		Blue	1/8″	05A-MPT1123
B45, 3/16 X 5/16"	Blue	1/8″	05A-MPT1045	B123, 3/16 X 3/16"	White	1/8″	05A-MPT3123
B46, 1/8 X 5/16"	Blue	1/8″	05A-MPT1046	D124 1/0 X 1/0/	Blue	1/8″	05A-MPT1124
B47, 1/8 X 5/32"	Blue	1/8″	05A-MPT1047	B124, 1/8 X 1/8"	White	1/8″	05A-MPT3124
B51, 7/16 X 3/4"	Blue	1/8″	05A-MPT1051		Blue	1/8″	05A-MPT1125
	Blue	1/8″	05A-MPT1052	B125, 1/4 X 1/4"	White	1/8″	05A-MPT3125
B52, 3/8 X 3/4"	White	1/8″	05A-MPT3052	B130, 3/4 X 1/2"	Blue	1/8″	05A-MPT1130
	Blue	1/8″	05A-MPT1053	B131, 1/2 X 1/2"	Blue	1/8″	05A-MPT1131
B53, 1/4 X 5/8"	White	1/8″	05A-MPT3053	B132, 3/8 X 1/2"	Blue	1/8″	05A-MPT1132
B54, 1/4 X 1/2"	Blue	1/8″	05A-MPT1054	B133, 3/8 X 3/8"	Blue	1/8″	05A-MPT1133
B55, 1/8 X 1/4"	Blue	1/8″	05A-MPT1055	B134, 5/16 X 3/8"	Blue	1/8″	05A-MPT1134
B61, 3/4 X 5/16"	Blue	1/8″	05A-MPT1061	B135, 1/4 X 1/2"	Blue	1/8″	05A-MPT1135
B71, 5/8 X 1/8"	Blue	1/8″	05A-MPT1071	B136, 1/4 X 5/16"	Blue	1/8″	05A-MPT1136
B72, 1/2 X 1/8"	Blue	1/8″	05A-MPT1072	W141, 3/32 X 5/32"	Dlue	1/0″	05B-MWH1141
B81, 3/4 X 3/16"	Blue	1/8″	05A-MPT1081	W141, 5/32 X 5/32	Blue	1/8″	
B82, 1/2 X 1/4"	Blue	1/8″	05A-MPT1082	W142, 3/32 X 1/4"	Blue	1/8″	05B-MWH1142
B83, 3/8 X 3/16"	Blue	1/8″	05A-MPT1083		White	1/8″	05B-MWH3142
B91, 1/2 X 5/8"	Blue	1/8″	05A-MPT1091	W144, 1/8 X 1/4"	Blue	1/8″	05B-MWH1144
B92, 1/4 X 1/4"	Blue	1/8″	05A-MPT1092		White	1/8″	05B-MWH3144
B95, 1/8 X 3/16"	Blue	1/8″	05A-MPT1095	W145, 1/8 X 3/8"	Blue	1/8″	05B-MWH1145
DOC 1/0 V 1/4"	Blue	1/8″	05A-MPT1096		White	1/8″	05B-MWH3145
B96, 1/8 X 1/4"	White	1/8″	05A-MPT3096	W146, 1/8 X 1/2"	Blue	1/8″	05B-MWH1146
	Blue	1/8″	05A-MPT1097		White	1/8″	05B-MWH3146
B97, 1/8 X 3/8"	White	1/8″	05A-MPT3097	W149, 5/32 X 1/4"	Blue	1/8″	05B-MWH1149
B98, 3/32 X 1/4"	Blue	1/8″	05A-MPT1098	W152, 3/16 X 1/4"	Blue	1/8″	05B-MWH1152
B101, 5/8 X 11/16"	Blue	1/8″	05A-MPT1101		White	1/8″	05B-MWH3152
B102, 5/8 X 1/2"	Blue	1/8″	05A-MPT1102	W153, 3/16 X 3/8"	Blue	1/8″	05B-MWH1153
B105, 1/4 X 1/4"	Blue	1/8″	05A-MPT1105		White	1/8″	05B-MWH3153
			·	W154, 3/16 X 1/2"	Blue	1/8″	05B-MWH1154
					White	1/8″	05B-MWH3154

Falcon Tool Mounted Wheels & Kits

Style	Color	Mandrel	ltem	Style	Color	Mandrel	ltem
W160, 1/4 X 1/4"	Blue	1/8″	05B-MWH1160		Blue	1/8″	05B-MWH1182
W161, 1/4 X 5/16"	Blue	1/8″	05B-MWH1161	W182, 1/2 X 1/8″	White	1/8″	05B-MWH3182
	Blue	1/8″	05B-MWH1162	W183, 1/2 X 1/4"	Blue	1/8″	05B-MWH1183
W162, 1/4 X 3/8"	White	1/8″	05B-MWH3162	M105 1/2 V 1/2/	Blue	1/8″	05B-MWH1185
	Blue	1/8″	05B-MWH1163	W185, 1/2 X 1/2"	White	1/8″	05B-MWH3185
W163, 1/4 X 1/2"	White	1/8″	05B-MWH3163	W186, 1/2 X 3/4"	Blue	1/8″	05B-MWH1186
W164, 1/4 X 3/4"	Blue	1/8″	05B-MWH1164	W187, 1/2 X 1″	Blue	1/8″	05B-MWH1187
W169, 5/16 X 3/8"	Blue	1/8″	05B-MWH1169	W188, 1/2 X 1-1/2"	Blue	1/4″	05C-MWH1188
W170, 5/16 X 1/2"	Blue	1/8″	05B-MWH1170	W191, 5/8 X 1/8"	Blue	1/8″	05B-MWH1191
	Blue	1/8″	05B-MWH1171	W192, 5/8 X 1/4"	Blue	1/8″	05B-MWH1192
W171, 5/16 X 3/4"	White	1/8″	05B-MWH3171	W200, 3/4 X 1/8"	Blue	1/8″	05B-MWH1200
W172, 3/8 X 1/16"	Blue	1/8″	05B-MWH1172	W201, 3/4 X 1/4"	Blue	1/8″	05B-MWH1201
W175, 3/8 X 3/8"	Blue	1/8″	05B-MWH1175	W204, 3/4 X 3/4"	Blue	1/8″	05B-MWH1204
W176 2/0 V 1/2"	Blue	1/8″	05B-MWH1176	W210, 7/8 X 1/16"	Blue	1/8″	05B-MWH1210
W176, 3/8 X 1/2"	White	1/8″	05B-MWH3176	W211, 7/8 X 1/8"	Blue	1/8″	05B-MWH1211
W177, 3/8 X 3/4"	Blue	1/8″	05B-MWH1177	W215, 1 X 1/8″	Blue	1/8″	05B-MWH1215
W178, 3/8 X 1″	Blue	1/8″	05B-MWH1178				
W181, 1/2 X 1/16"	Blue	1/8″	05B-MWH1181				

Falcon Tool Mounted Point Kits

Mounted Point Kits offer a variety of our most popular shapes & sizes at a cost savings. Choose from 48 piece or 100 piece kits in either blue or white spec with 1/8 mm shanks.

48 Piece Kit contains 6 pieces of each.					100 Piece Kit contains 10 pieces of each.						
B44	B52	B123	W144			B44	B52	B123	W144	W152	W163
W152	W162	W17	6 W200			W170	W176	W185	W200		
Blue	Blue Item 05A-MPT9300		Blue			ltem 05	5A-MPT9	000			
White			Item 05A-N	VPT9302		White			ltem 05	5A-MPT9	200





BORIDE Kits & Truing Stones

BORIDE Mounted Point Kits

We offer a selection of mounted point kits so that you always have the perfect shape and grit on hand for any application. Designed specifically for the mold and die maker.

Item 299901 - **48 Piece Kit with Standard 1/8" Mandrels** Includes 3 red (medium, 60-80 grit) and 3 blue (hard, 120 grit) of the following shapes: B44, B52, B123, W144, W153, W162, W176, W200.

Item 299907 - 48 Piece Kit with Metric 3mm Mandrels Includes 3 red (medium, 60-80 grit) and 3 blue (hard, 120 grit) of the following shapes: B44, B52, B123, W144, W146, W153, W162, W176.

Item 299902 - Blue 100 Piece Kit with Standard 1/8" Mandrels Includes 10 blue (hard, 120 grit) of the following shapes: B44, B52, B96, B123, W144, W153, W162, W170, W176, W200.

Item 299914 - 48 Piece Assorted Kit with Standard 1/8" Mandrels Includes 2 red (medium 60-80 grit), 2 blue (hard, 120 grit) and 2 purple (premium purple) of each of the following shapes: B44, B52, B123, W144, W146, W152, W162, W176.

Item 299911 - Premium Purple 48 Piece Kit with Standard 1/8" Mandrels Includes 6 each of the following shapes: B44, B52, B123, W144, W146, W152, W162, W176.

Item 299912 - Premium Purple 48 Piece Kit on Metric 3mm Mandrels Includes 6 each of the following shapes: B44, B52, B123, W144, W146, W152, W162, W176.

Item 299913 - Premium Purple 100 Piece Kit with Standard 1/8" Mandrels Includes 10 each of the following shapes: B44, B52, B53, B123, B135, W146, W152, W163, W176, W185.

Pink 48 & 100 Piece Kits - Includes 6 or 10 each of the following shapes: B44, B52, B97, B135, W144, W146, W153, W163. (100 kits also include B53 & W162)

Item 29915 - 48 with 1/8" Mandrels Item 29916 - 48 with 3mm Mandrels Item 29920 - 100 with 1/8" Mandres! Item 299921 - 100 with 3mm Mandrels

Truing Stones

Coarse silicon carbide stone with 1/16", 1/8", 3/16" and 1/4" v-shaped or round grooves. Used to dress, shape and clean mounted points and abrasive polishing stones. Quickly reshapes and resurfaces abrasive stones and points to like-new condition.

V Grooves - Item 298905 Round Grooves - Item 298906



General Shapes



W Shapes







Air Grinders

Air Grinders are excellent tools to be used with mounted points and wheels for many applications including precision grinding, finishing and polishing of molds and dies.

Use at 80 PSI with clean, dry air and light pressure.									
	Model	Description	RPM						
MGG-32BBN THERE	MSG-32BSN	Straight pencil type with 1/8″ collet	65,000						
	MSG-3BSN	Straight pencil type with 3 mm collet	65,000						
	MAG-12IN1/8	120° angle air grinder with 1/8″ collet	52,500						
Recent MAG TRANS	MAG-122N	120° angle air grinder	35,000						
	MAG-123N	120º angle air grinder	23,500						
	MAG-093N	90° angle air grinder	23,500						
	SPM80R-IMP	Straight pencil type with 1/8″ collet	80,000						
ALL SALES ALL SALES	HTSG-3S HTSG-32S	High torque air grinder with 3mm collet (HTSG-3S) or 1/8" collet (HTSG-32s). Collets are not interchangeable.	24,000						





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