

# BLACKSMITH'S JOURNAL INDEX

## VOLUME 1 - 19

TOPIC	PAGE	ISSUE	DATE	VOL					
<b>ABANA 2k GATE PROJECT</b>									
OVERVIEW	1182	95	JUL-98	8	EXTENDABLE, WALL	1827	146	MAR-03	13
IDEA DRAWINGS	1197	97	SEP-98	9	HINGED	1983	158	MAR-04	14
CONCEPTUAL DRAWINGS	1221	99	NOV-98	9	SQUARE CANDLE, FOR A	2011	160	MAY-04	14
CHANGES	1261	102	FEB-99	9	<b>CANDLESTICK</b>	695	56	APR-95	5
IMPROVEMENTS	1288	104	APR-99	9	TOM LATANE'S	1351	110	OCT-99	10
JOINERY DETAILS	1319	107	JUL-99	9	4-PART BUNDLE	2287	180	JAN-06	16
FOUNDATION	1358	109	SEP-99	10	<b>CHAIN</b>	839	68	APR-96	6
UPDATE	1454	118	JUN-00	10	DECORATIVE	1997	84	AUG-97	8
HEEL BAR	1464	119	JUL-00	10	DECORATIVE	2024	161	JUN-04	14
WORKSHOP PHOTOS	1466	119	JUL-00	10	DECORATIVE	1662	134	MAR-02	12
<b>ANCHOR PLATE, OFFSET</b>	2691	209	JUN-08	18	<b>CHANDELIER</b>	690	56	APR-95	5
<b>ANDIRON</b>	385	32	APR-93	3	<b>CHANNEL</b>				
ASYMMETRICAL 2757	214	NOV-08	18		FORGING	13	1	SEP-90	1
COLLARED BRACKET	2311	182	MAR-06	16	<b>CHISEL</b>				
<b>ANGLE IRON</b>					MASON'S	1437	117	MAY-00	10
SCALE (FOR WEIGHING)	2527	197	JUN-07	17	SCULPTOR'S	487	40	DEC-93	4
VARIATIONS	415	34	JUN-93	3	<b>CLAMP</b>				
<b>ANIMALS</b>					BAR	1287	105	MAY-99	9
ANGLE IRON EAGLE	1335	108	AUG-99	10	QUICK C	2297	181	FEB-06	16
LIZARD	1273	103	MAR-99	9	SCROLL JIG	2364	185	JUN-06	16
SERPENT HEAD	1081	87	NOV-97	8	SPRING	2231	176	SEP-05	15
<b>ANVIL</b>					SPLIT-CAUL C	2300	181	FEB-06	16
ACCESSORIES	1167	94	JUN-98	8	<b>CLEVIS</b>	1399	114	FEB-00	10
MINIATURE	1402	114	FEB-00	10	<b>COAT RACK</b>	1545	126	FEB-01	11
RAIL	519	42	FEB-94	4	SWIVEL TOP	2304	181	FEB-06	16
SOUND DAMPENING	848	68	APR-96	6	<b>COLD SHUTS</b>	341	28	DEC-92	3
STAND	840	68	APR-96	6	<b>COLLARS</b>	209	18	FEB-92	2
STAND PLATE	1621	131	DEC-01	11	CHANNEL	219	19	MAR-92	2
STANDS	1514	123	NOV-00	11	CUT/BEND & FABRICATED	1681	136	MAY-02	12
USAGE	56	5	JAN-91	1	DIE	733	59	JUL-95	5
WEIGHT CALCULATION	1060	85	SEP-97	8	GRILL	2871	221	JUN-09	19
<b>ARTICLES</b>					HALF ROUND	420	34	JUN-93	3
"A FAIR PRICE"	1411	115	MAR-00	10	WRAPPED	1193	96	AUG-98	9
"THE CREATIVE PROCESS"	813	66	FEB-96	6	<b>COOKING UTENSILS</b>				
"IS IT ART?"	1901	152	SEP-03	13	BLACKSMITHS' COOKERY	1503	122	OCT-00	11
"SELLING YOUR WORK"	2147	170	MAR-05	15	MEAT FORK	1824	146	MAR-03	13
<b>ASYMMETRIC FORMS</b>	2429	190	NOV-06	16	SPATULA	2054	163	AUG-04	14
AXE, SMALL CARPENTER'S	2921	224	SEP-09	19	<b>CHORDS</b>				
<b>BALUSTER</b>					CHART OF EQUAL PARTS	446	36	AUG-93	4
JOINERY	376	31	MAR-93	3	<b>CRANKS</b>	2101	166	NOV-04	14
LINKED	845	68	APR-96	6	<b>CRESSET</b>	1625	132	JAN-02	12
ORNAMENT	1125	91	MAR-98	8	<b>CROSS</b>				
SPLIT BAR	350	29	JAN-93	3	SPLIT DESIGN	1387	113	JAN-00	10
<b>BALLUSTRADE</b>					<b>CUPOLA FURNACE</b>	1279	104	APR-99	9
SAMPLE SECTION	2504	196	MAY-07	17	<b>CURB BIT</b>	997	80	APR-97	7
<b>BAR</b>					<b>CURTAIN</b>				
BASKET	1249	101	JAN-99	9	HOLD BACK	834	67	MAR-96	6
EDGING	1246	101	JAN-99	9	ROD BRACKET	2445	191	DEC-06	16
ORNAMENT	347	29	JAN-93	3	ROD, CENTER MOUNT	2641	206	MAR-08	18
SPLICE	354	29	JAN-93	3	<b>CUTTING TORCH</b>	478	39	NOV-93	4
SPLICE, 90 DEGREE	1071	86	OCT-97	8	<b>DAMASCUS</b>				
SPLICE VARIATIONS	376	31	MAR-93	3	BASICS	938	76	DEC-96	7
TWISTER	581	47	JUL-94	4	HINGE	943	76	DEC-96	7
<b>BARBS</b>	501	41	JAN-94	4	PATTERN DEVELOPMENT	940	76	DEC-96	7
<b>BAR CLAMP</b>	1297	105	MAY-99	9	PICTURE FRAME	945	76	DEC-96	7
<b>BEGINNERS</b>					SPIRAL	944	76	DEC-96	7
BASIC TECHNIQUES	1816	145	FEB-03	13	<b>DECORATIVE LAMINATIONS</b>	234	20	APR-92	2
BACK TO BASICS	2395	188	SEP-06	16	<b>DESIGN DEVELOPMENT</b>	1992	158	MAR-04	14
<b>BELL</b>					<b>DESKTOP BLACKSMITHING</b>	949	77	JAN-97	7
ORNAMENTAL #1	875	71	JUL-96	6	ROSETTE PATTERNS 1805	145	FEB-03	13	
ORNAMENTAL #2	1269	103	MAR-99	9	<b>DIAMOND</b>				
<b>BELT BUCKLE</b>	1761	141	OCT-02	12	WORKING ON THE, VAR.	1841	147	APR-03	13
<b>BENDER</b>					WORKING ON THE 2169	171	APR-05	15	
AL'S MAGIC	1181	95	JUL-98	8	WORKING ON THE HALF	1307	106	JUN-99	9
HALF INCH	786	63	NOV-95	6	<b>DIPPER</b>	1687	136	MAY-02	12
HOT IRON	2775	215	DEC-08	18	<b>DOOR</b>				
<b>BENDING</b>	58	5	JAN-91	1	CAM-LOCK LATCH - part 1	1033	83	JUL-97	7
<b>BENDING FORK</b>	403	33	MAY-93	3	CAM-LOCK LATCH - part 2	1039	84	AUG-97	8
FOR MAKING SCROLLS	137	12	AUG-91	2	CHIME	887	72	AUG-96	7
<b>BICK IRON</b>	1404	114	FEB-00	10	KNOB	568	46	JUN-94	4
<b>BLACKSMITH'S HELPER</b>					KNOCKER	1145	92	APR-98	8
(SEE SMITHIN' MAGICIAN)					KNOCKER, CONCAVE SCROLL	2697	210	JUL-08	18
<b>BOOKENDS</b>	2575	201	OCT-07	17	SLIDE BOLT	1267	103	MAR-99	9
<b>BOOK STAND</b>	1695	137	JUN-02	12	SLIDING, HARDWARE	1793	144	JAN-03	13
<b>BOOT SCRAPER</b>	373	31	MAR-93	3	SLIDING STALL	2367	186	JUL-06	16
SPLIT BASE	2353	185	JUN-06	16	STOP	901	73	SEP-96	7
<b>BOTTLE OPENERS</b>	1303	106	JUN-99	9	STOP, GATE	1852	148	MAY-03	13
<b>BOTTLE STOPPER</b>					<b>DRAW KNIFE</b>	2458	192	JAN-07	17
WHIMSICAL	1949	155	DEC-03	13	<b>DRAWER</b>				
<b>BOWLS</b>	2282	179	DEC-05	15	PULL	1307	106	JUN-99	9
<b>BRACKETS</b>	2121	168	JAN-05	15	PULL	2880	221	JUN-09	19
<b>BRIDGE</b>					PULL #1	1427	116	APR-00	10
GARDEN	1209	98	OCT-98	9	PULL #2	1430	116	APR-00	10
<b>CABINET PULL</b>					<b>DRAWING</b>				
LEAF & TENDRIL part 1	2330	183	APR-06	16	1 POINT PERSPECTIVE	29	2	OCT-90	1
LEAF & TENDRIL part 2	2348	184	MAY-06	16	2 POINT PERSPECTIVE	257	22	JUN-92	2
<b>CALIPERS</b>					3 POINT PERSPECTIVE	271	23	JUL-92	2
DOUBLE	810	65	JAN-96	6	CONCEPTUAL	258	22	JUN-92	2
<b>CANDLE HOLDER</b>					ELLIPSES	39	3	NOV-90	1
					LAYOUT	872	70	JUN-96	6
					MIRROR IMAGES	92	8	APR-91	1
					PERSPECTIVE	96	8	APR-91	1
					PRESSENTATION	245	21	MAY-92	2
					PRESENTATION	73	6	FEB-91	1
						1133	91	MAR-98	8

PRESENTATION	2157	170	MAR-05	15	<b>FORGED BALLS</b>	2281	179	DEC-05	15
SCROLLS	1036	83	JUL-97	7	<b>FORGING AIDS</b>	1650	133	FEB-02	12
SKETCHING IN IRON	2495	195	APR-07	17	<b>FORGING DYNAMICS</b>	439	36	AUG-93	4
TOOLS	51	4	DEC-90	1	<b>FORK JIG</b>	484	39	NOV-93	4
TRANSFERRING IMAGES	1384	112	DEC-99	10	<b>FURNITURE</b>				
<b>DRAWING OUT</b>					HEADBOARD, QUEEN	553	45	MAY-94	4
LATERALLY	61	5	JAN-91	1	HEADBOARD, TWIN	1185	96	AUG-98	9
TO A POINT	60	5	JAN-91	1	HEADBOARD, TWIN	1701	137	JUN-02	12
<b>DRIFTING GUIDE</b>	1848	148	MAY-03	13	LEG	757	61	SEP-95	6
<b>DRILL</b>					PATIO BENCH	1875	150	JUL-03	13
HAMMER, STAR DRILL	1858	148	MAY-03	13	SIDE TABLE	751	61	SEP-95	6
<b>DRILLING HOLES</b>					SIDE TABLE	1709	138	JUL-02	12
CENTERED, IN ROUND STOCK	2533	198	JUL-07	17	TABLE, BRIDGE LEG	1814	145	FEB-03	13
<b>DRILL PRESS STAND</b>	228	19	MAR-92	2	TABLE & STOOLS	1231	100	DEC-98	9
<b>EDGES</b>					<b>GARDENING TOOLS</b>				
BEADED	1323	107	JUL-99	9	FORK	1669	111	NOV-99	10
<b>EQUIPMENT</b>					<b>GATE</b>				
ROLLER STAND	1583	129	OCT-01	11	ABANA GATE	(See ABANA 2k GATE PROJECT)			
SLOT PRESS	2021	161	JUN-04	14	BAR LUG	1324	107	JUL-99	9
<b>FENCE</b>					BARREL	(See BARREL)			
ASSEMBLY	601	49	SEP-94	5	CANE BOLT	2889	222	JUL-09	19
INSTALLATION	599	49	SEP-94	5	FINIAL	(See FINIAL, GATE HINGE)			
POST & FINIAL	2409	189	OCT-06	16	HANDLE	1153	93	MAY-98	8
POST INSTALLATION	595	48	AUG-94	5	HINGE PIN	(See HINGE PIN)			
STRINGER BRACKET	594	48	AUG-94	5	HINGES	(See HINGE)			
STRINGERS & PICKETS	591	48	AUG-94	5	LATCHES (See LATCH)				
<b>FILE</b>					LOCK	2477	194	MAR-07	17
CLEANER	1095	88	DEC-97	8	PINTLE	(See HINGE)			
APPLICATIONS	1027	83	JUL-97	7	STOP	1359	110	OCT-99	10
IDENTIFICATION CHART	1029	83	JUL-97	7	TRELLIS	1653	134	MAR-02	12
OLD	2322	182	MAR-06	16	WALKWAY	1099	89	JAN-98	8
<b>FINIAL</b>					<b>GATE PULL, HORSE HEAD</b>	314	26	OCT-92	3
BUNDLED	2318	182	MAR-06	16	<b>GATE STOP</b>	(See DOOR STOP, GATE)			
CHANNEL	231	20	APR-92	2	<b>GAUGE</b>				
FLAME	2432	190	NOV-06	16	LENGTH & SIZE	215	98	OCT-98	9
FORGE WELDED	1021	82	JUN-97	7	<b>GRILL</b>				
FORMING DIE	1018	82	JUN-97	7	BAR WEAVE	710	57	MAY-95	5
GATE HINGE	16	1	SEP-90	1	HOOK & LOOP	650	53	JAN-95	5
PICKET	587	48	AUG-94	5	LINKS	1962	156	JAN-04	14
POST END	1414	115	MAR-00	10	SPLIT DESIGNS	1393	113	JAN-00	10
SPLIT DESIGNS	1391	113	JAN-00	10	TWO ELEMENT PATTERN	1075	87	NOV-97	8
SPLIT FLAIR	352	29	JAN-93	3	WINDOW	1327	108	AUG-99	10
<b>FINISHES</b>					<b>GRINDER SAW</b>	406	33	MAY-93	3
IRON	2002	159	APR-04	14	<b>GROOVING TOOL</b>	725	59	JUL-95	5
CLEAR	1157	93	MAY-98	8		1084	87	NOV-97	8
<b>FIRE</b>					<b>GUITAR STAND</b>	2175	172	MAY-05	15
CAVE	34	3	NOV-90	1	<b>GUTTER BRACKET</b>	704	57	MAY-95	5
MOP	1012	81	MAY-97	7	<b>HACK SAW</b>				
STARTING	23	2	OCT-90	1	VARIATION #1	907	73	SEP-96	7
<b>FIREBACK/GRATE</b>	799	63	NOV-95	6	VARIATION #2	911	74	OCT-96	7
<b>FIREPLACE</b>					<b>HAMMER</b>				
CRANE	637	52	DEC-94	5	16 oz CLAW	1173	95	JUL-98	8
DOORS	626	67	MAR-96	6	1-12 LB ROUNDING	1768	142	NOV-02	12
ELEMENTS	2153	170	MAR-05	15	BIG	2267	178	NOV-05	15
FRAMELESS SCREEN	1606	130	NOV-01	11	CROSS PEEN	110	10	JUN-91	1
GRATE	435	36	AUG-93	4	CROSS PEEN	1226	99	NOV-98	9
GRATE	1631	132	JAN-02	12	SLATE ROOFING	442	36	AUG-93	4
POKER	85	7	MAR-91	1	TECHNIQUE	1023	82	JUN-97	7
REMOVABLE SCREEN	1599	130	NOV-01	11	<b>HANDLE</b>				
SCREEN	1114	90	FEB-98	8	BASKET	2	0	AUG-90	1
SHOVEL	205	18	FEB-92	2	BRAIDED	340	28	DEC-92	3
SLIDING DOORS	1471	120	AUG-00	11	CABINET DOOR	1488	121	SEP-00	11
TOOL HOLDER	567	46	JUN-94	4	CHEST HARDWARE	2190	173	JUN-05	15
TOOLS	561	46	JUN-94	4	COLONIAL, DRAWER	1822	146	MAR-03	13
TOOLS	2937	225	OCT-09	19	DOOR	2797	216	JAN-09	19
TRAMMEL	1819	146	MAR-03	13	HANDLES & KNOBS	490	40	DEC-93	4
<b>FIREWOOD RACK</b>	1533	125	JAN-01	11	SWAGED	1255	102	FEB-99	9
<b>FLAG POLE HOLDER</b>	333	28	DEC-92	3	<b>HAND WHEEL</b>	1137	92	APR-98	8
<b>FLAT STOCK ORNAMENT</b>	2491	195	APR-07	17	<b>HARDY TOOL</b>				
<b>FLATTER</b>	863	70	JUN-96	6	BLANK	739	60	AUG-95	6
<b>FLOWERS</b>					QUICK	296	25	SEP-92	3
MADE FROM PIPE	1902	152	SEP-03	13	QUICK	518	42	FEB-94	4
MAHOGANY PODS	1955	156	JAN-04	14	<b>HASP</b>				
ROSE	1178	95	JUL-98	8	CHEST HARDWARE	2198	173	JUN-05	15
<b>FORGE</b>					HATCHET	1315	107	JUL-99	9
AIR GATE	802	65	JAN-96	6	<b>HEAT COLOR CHART</b>	130	11	JUL-91	1
AIR GATE	807	65	JAN-96	6	<b>HEAT TREATING</b>	120	11	JUL-91	1
BLOWER DAMPER	2823	218	MAR-09	19	<b>HINGE</b>				
BUILD-UP	1946	155	DEC-03	13	APPLE	851	69	MAY-96	6
COAL	22	2	OCT-90	1	BARREL	1521	124	DEC-00	11
COMPRESSED AIR BLOWER	1096	88	DEC-97	8	BRAZED EYE	952	77	JAN-97	7
DRUM	305	25	SEP-92	3	BUTTERFLY	2443	191	DEC-06	16
FARRIER'S	2339	184	MAY-06	16	CABINET	1671	135	APR-02	12
FLUE BLOCK	417	34	JUN-93	3	COLONIAL DOOR	1829	146	MAR-03	13
GAS	44	4	DEC-90	1	DOOR	261	22	JUN-92	2
GAS, JOHNSON STYLE	1713	138	JUL-02	12	EYE	260	22	JUN-92	2
GAS, TEMP CONTROLLER	2043	162	JUL-04	14	JOURNAL	283	24	AUG-92	3
HINGED HOOD	86	7	MAR-91	1	KEEPER	285	24	AUG-92	3
HOODS	1412	115	MAR-00	10	LEAF	277	23	JUL-92	2
LOW DOLLAR, HIGH TECH	848	68	APR-96	6	MAKING HINGES	2110	167	DEC-04	14
NOZZLE	416	34	JUN-93	3	MORTISED	2589	202	NOV-07	17
SIDE DRAFT	302	25	SEP-92	3	PINTLE	899	73	SEP-96	7
SINGLE BURNER, PORTABLE	1861	149	JUN-03	13	PINTLE, IMPROVED	1206	97	SEP-98	9
PORTABLE, UPDATE #149	1887	151	AUG-03	13	STRAP	273	23	JUL-92	2
PORTABLE X2 (EXTENSION)	2058	163	AUG-04	14	STRAP	2105	167	DEC-04	14
TUE IRON FORGES	2203	174	JUL-05	15	VARIATIONS	287	24	AUG-92	3

<b>HINGE PIN</b>					<b>PHOTO GALLERY</b>	857	69	MAY-96	6
JIG	420	34	JUN-93	3	<b>PICTURE FRAMES</b>	1801	144	JAN-03	13
<b>HISTORIC MARKER</b>	1363	111	NOV-99	10	<b>PIPE</b>				
<b>HOLE OPENING GUIDE</b>	1305	106	JUN-99	9	& TUBE SIZE CHARTS	580	47	JUL-94	4
<b>HOOKS</b>	178	15	NOV-91	2	FORGING	575	47	JUL-94	4
BEAM	2007	160	MAY-04	14	FORGING TIP	622	50	OCT-94	5
COAT	1087	88	DEC-97	8	<b>PLANT POT HANGER</b>	1751	141	OCT-02	12
TRAMMEL	(See FIREPLACE, TRAMMEL)				<b>PLANT STAND</b>	2472	193	FEB-07	17
<b>HOSSFELD BENDER</b>	1015	82	JUN-97	7	<b>POST</b>				
<b>HOT CUT CHISEL</b>	312	26	OCT-92	3	WOODEN	1002	81	MAY-97	7
<b>HOT CUTTING EDGES</b>	698	56	APR-95	5	FABRICATED	1143	92	APR-98	8
<b>HOT RASPING</b>	79	7	MAR-91	1	<b>POST BASE</b>	1645	133	FEB-02	12
						1659	134	MAR-02	12
						989	80	APR-97	7
						1613	131	DEC-01	11
<b>HOW WAS IT MADE?</b>					<b>POT RACK</b>				
6" DIVIDERS	1576	128	SEP-01	11	IN-LINE				
GERMAN FENCE SCROLL	1733	139	AUG-02	12	<b>POWER HAMMER</b>				
POWER HAMMER REPAIR	2225	175	AUG-05	15	RESTORATION	625	51	NOV-94	5
WHEEL BARROW WHEEL	2603	203	DEC-07	17	TOOLS	953	77	JAN-97	7
					WEDGES & GUARDS	52	DEC-94	5	
					WELDED DIES	306	25	SEP-92	3
					<b>PRESS TOOLING</b>	81	7	MAR-91	1
					<b>PULLEY, ROPE</b>	399	33	MAY-93	3
					<b>PUNCH</b>				
					CENTER GUIDE	1382	112	DEC-99	10
					DRIFT	167	15	NOV-91	2
					EDGE	2049	163	AUG-04	14
					EYE/DRIFT	110	10	JUN-91	1
					SLOT, HOLDER	1915	153	OCT-03	13
					SLOT, SWAGE	1837	147	APR-03	13
					SQUARE	125	11	JUL-91	1
					<b>PUNCHING</b>	68	6	FEB-91	1
					SLOT	69	6	FEB-91	1
					SLOT, BASICS	1915	153	OCT-03	13
					SLOT, EASY	1921	153	OCT-03	13
					SLOT, ROUND STOCK	1615	131	DEC-01	11
					SLOT, SMALL STOCK	107	JUL-99	9	
					SLOT, TIPS	1925	153	OCT-03	13
					SLOT TO HOLE RATIOS	1924	153	OCT-03	13
					<b>QUATREFOIL</b>	18	1	SEP-90	1
						603	49	SEP-94	5
						1002	81	MAY-97	7
					<b>RAILINGS</b>	1291	105	MAY-99	9
					CAP RAILS	423	35	JUL-93	3
					FORGED & FABRICATED	1293	105	MAY-99	9
					HAND RAIL BRACKET	1847	148	MAY-03	13
					HAND RAIL BRACKET	653	53	JAN-95	5
					LOOP & TENON	663	54	FEB-95	5
					MEASURING	981	79	MAR-97	7
					POST	1929	154	NOV-03	13
					POST & HANDRAIL	932	75	NOV-96	7
					RAILS & MOLDING	1229	91	MAR-98	8
					SCROLL DESIGN	686	55	MAR-95	5
					STAIR, MEASUREMENT	667	54	FEB-95	5
					TERMINALS	1639	133	FEB-02	12
					TWISTED	197	JUN-07	17	
					TWO STEP RAIL	2519	192	DEC-03	13
					VARIATIONS ON ISSUE-35	1416	115	MAR-00	10
					WRAPPED				
					<b>REGISTER</b>	2091	166	NOV-04	14
					FLOOR				
					<b>RING</b>				
					ABANA	1132	91	MAR-98	8
					FORGED	525	43	MAR-94	4
					MAKING	516	42	FEB-94	4
					SPLIT	1390	113	JAN-00	10
					<b>RIVET</b>				
					HEADS	224	19	MAR-92	2
					TOOLS	220	19	MAR-92	2
					<b>ROSETTES</b>	814	66	FEB-96	6
						825	67	MAR-96	6
					RAISED PATTERN	1805	145	FEB-03	13
					<b>RUSTBOARD</b>	2148	170	MAR-05	15
					<b>RUSTY RELICS</b>	1897	151	AUG-03	13
					<b>SAW HORSES</b>	2004	159	APR-04	14
					<b>SAWING TIPS</b>	918	74	OCT-96	7
					<b>SCALE</b>	963	78	FEB-97	7
					CONTROLLING	1787	143	DEC-02	12
					<b>SCHOOLHOUSE PROJECT</b>				
					MEASURING & DESIGN	2325	183	APR-06	16
					SAMPLE RAILING	2343	184	MAY-06	16
					WORKING OUT DETAILS	2358	185	JUN-06	16
					<b>SCONCE</b>				
					EXTERIOR, CLAM SHELL	1843	147	APR-03	13
					WALL	2381	187	AUG-06	16
					<b>SCREEN</b>				
					PRIVACY SCREEN	1447	118	JUN-00	10
					<b>SCROLL</b>				
					BACK-UP TOOL	438	36	AUG-93	4
					CLASSIC SCROLL FORM	2807	217	FEB-09	19
					CONTINUOUS	884	71	JUL-96	6
					FISH TAIL	155	14	OCT-91	2
					FLAIR	158	14	OCT-91	2
					JIG	138	12	AUG-91	2
					LAYOUT	133	12	AUG-91	2
					MADE IN A VISE	152	13	SEP-91	2
					MAKING	134	12	AUG-91	2
					PATTERN WELDED	160	14	OCT-91	2
					SCROLL-O-MATIC	2791	216	JAN-09	19

SNUB END	143	13	SEP-91	2	SWAGED ORNAMENT	1839	147	APR-03	13
SNUB END UPSET	660	53	JAN-95	5	SWITCH PLATES	1569	128	SEP-01	11
SPLIT	161	14	OCT-91	2	TAPERS				
TOOL	786	63	NOV-95	6	SQ. & ROUND GROOVES	1718	138	JUL-02	12
<b>SCULPTURE</b>					<b>TECHNICAL DATA FOR BLACKSMITHS</b>				
SPRING TENSION SERIES	2059	163	AUG-04	14	FORCE & SHRINK FITS	1557	127	MAR-01	11
UNDER STRESS	2683	209	JUN-08	18	FORGED TAPERS	1558	127	MAR-01	11
<b>SEA SHELL</b>	1051	85	SEP-97	8	FORGING DYNAMICS	1558	127	MAR-01	11
<b>SHEAR, TWIST</b>	469	38	OCT-93	4	SLITTING CHISEL SIZES	1557	127	MAR-01	11
<b>SHEARS, SPRING</b>	1943	155	DEC-03	13	SPIRAL STAIRS	1562	127	MAR-01	11
<b>SHELVES</b>					TOOL STEELS	1563	127	MAR-01	11
CURIO	2077	165	OCT-04	14	TREADS & RISERS	1561	127	MAR-01	11
<b>SHOP</b>					TENONS	222	19	MAR-92	2
EQUIPMENT	298	25	SEP-92	3	ANGLED	1180	95	JUL-98	8
EQUIPMENT	473	39	NOV-93	4	WELDED, & SHOULDER	2206	174	JUL-05	15
EQUIPMENT	1083	87	NOV-97	8	<b>TOILET PAPER STAND</b>	611	50	OCT-94	5
HILLSIDE DESIGN	1690	136	MAY-02	12	<b>TONGS</b>				
LAYOUT	299	25	SEP-92	3	BASICS	1330	108	AUG-99	10
TIPS	1024	82	JUN-97	7	BOLT	49	4	DEC-90	1
TIPS	2018	160	MAY-04	14	BOX JAW	47	4	DEC-90	1
TRICKS	2269	178	NOV-05	15	BOX JOINT	36	3	NOV-90	1
<b>SHOVEL</b>					CHISEL	1440	117	MAY-00	10
BLADE	211	18	FEB-92	2	FLAT JAW	26	2	OCT-90	1
FORM	216	18	FEB-92	2	LIFTING	2725	212	SEP-08	18
<b>SHUTTER DOG</b>	701	57	MAY-95	5	REIN CLIP	1012	81	MAY-97	7
<b>SIGN</b>					REIN CLIPS, SIX TYPES	2419	189	OCT-06	16
BRACKET W/ AUXILIARY	1737	140	SEP-02	12	ROUND STOCK	193	17	JAN-92	2
FRAME	321	27	OCT-92	3	SCROLL	2039	162	JUL-04	14
FRAME, BLACKSMITH	2853	220	MAY-09	19	SCROLL STARTER	484	39	NOV-93	4
STREET NUMBERS	449	37	SEP-93	4	UPSETTING	1237	100	DEC-98	9
<b>SKILLET</b>	248	21	MAY-92	2	<b>TOOL STEEL</b>				
HANDLE	250	21	MAY-92	2	IDENTIFICATION GUIDE	1110	89	JAN-98	8
HANDLES	2263	178	NOV-05	15	<b>TOOLS</b>				
<b>SLACK TUB</b>	622	50	OCT-94	5	BACK-UP TOOL	1310	106	JUN-99	9
<b>SLED, TWO MAN</b>	1633	132	JAN-02	12	BENDING FORK	2045	162	JUL-04	14
<b>SLIDING BOLT</b>	2551	199	AUG-08	17	BLACKSMITHS'	789	64	DEC-95	6
<b>SMITHIN' MAGICIAN</b>					BLACKSMITHS'	801	65	JAN-96	6
BASE	1282	104	APR-99	9	CHAMFER TOOL	2035	162	JUL-04	14
BLACKSMITH'S HELPER	98	9	MAY-91	1	FORGING	309	26	OCT-92	3
DIE SETS	1728	139	AUG-02	12	FIRE	1459	119	JUL-00	10
DIE SET, TWO-SIDED CUT-OFF	2453	192	JAN-07	17	FIRE TOOL STAND	388	32	APR-93	3
DIE STOCK	103	9	MAY-91	1	FORGING	309	26	OCT-92	3
HELPER #2	480	39	NOV-93	4	HANDLE	9	0	AUG-00	1
HELPER #3	1284	104	APR-99	9	HANDLES, "GET A GRIP"	1997	159	APR-04	14
HELPER #3-A, ASSEMBLY	2403	187	AUG-06	16	HOLD DOWN	1589	129	OCT-01	11
LOU'S VERSION	1216	98	OCT-98	9	HOLDER	297	25	SEP-92	3
MAGICIAN FLY PRESS	1762	141	OCT-02	12	MASON'S	1435	117	MAY-00	10
PEDESTAL	1723	139	AUG-02	12	MONKEY TOOL	2016	160	MAY-04	14
SAMPLES	106	9	MAY-91	1	NAIL PULLER	1495	122	OCT-00	11
SUPER DUTY	1181	95	JUL-98	8	PINCH TOOL	2161	171	APR-05	15
<b>SNATCH BLOCK</b>	2627	205	FEB-08	18	PLIERS, 8"	1667	135	APR-02	12
<b>SNOW CRYSTALS</b>	2165	171	APR-05	15	SET TOOL	2150	170	MAR-05	15
<b>SPIRAL STAIR</b>	713	58	JUN-95	5	SIZING DIE SET	1980	157	FEB-04	14
FRAME	720	58	JUN-95	5	SPANNER	1096	88	DEC-97	8
<b>SPLITTING</b>	78	7	MAR-91	1	UPSETTING TOOL	1217	98	OCT-98	9
<b>SPRING TOOL</b>	1054	85	SEP-97	8	UPSETTING TOOLS	1276	103	MAR-99	9
<b>SQUARE CORNER</b>	88	8	APR-91	1	WELDING FIXTURE	1540	125	JAN-01	11
ANGLE IRON	2209	174	JUL-05	15	WRENCH	181	16	DEC-91	2
DRAWN OUT	1048	84	AUG-97	8	<b>TOOLING</b>				
FORGING GUIDE	1648	133	FEB-02	12	SHOP	2677	208	MAY-08	18
SPLIT & BEND	1677	135	APR-02	12	<b>TOWEL RACK</b>	615	50	OCT-94	5
UNEQUAL	91	8	APR-91	1		1552	126	FEB-01	11
WELDED	1131	91	MAR-98	8	<b>TP ROLLER</b>	2456	192	JAN-07	17
WITH A TORCH	90	8	APR-91	1	<b>TRACK WHEELS</b>				
<b>SQUARE KNOT</b>	411	34	JUN-93	3	FIREPLACE SLIDING DOOR	1471	120	AUG-00	11
<b>SQUARE TUBING</b>					SLIDING DOOR HARDWARE	1793	144	JAN-03	13
FORGING	1891	151	AUG-03	13	<b>TRAMMEL</b>	1819	146	MAR-03	13
<b>STAIR RODS</b>	2451	192	JAN-07	17	<b>TRAVELER</b>	1375	112	DEC-99	10
<b>STOCK</b>					12" TRAVELER	2955	226	NOV-09	19
BENDING	393	32	APR-93	3	<b>TREADLE HAMMER</b>	729	59	JUL-95	5
CARRIER	2185	172	MAY-05	15	SWING ARM ADJUSTER	735	59	JUL-95	5
CHOPPER	42	3	NOV-90	1	<b>TULIP</b>	391	32	APR-93	3
HEATS	54	5	JAN-91	1	<b>TURN BUCKLE</b>	1509	123	NOV-00	11
LENGTHS	236	20	APR-92	2	<b>TWIST</b>				
ORGANIZER (IN THE FIRE)	1095	88	DEC-97	8	CHOP SAW TWIST	2612	203	DEC-07	17
STRETCHER	1383	112	DEC-99	10	DIAMOND	186	16	DEC-91	2
<b>STOOL</b>					EIGHT ELEMENT	1720	138	JUL-02	12
ADJUSTABLE	2463	193	FEB-07	17	FLAT BAR BASKET	1716	138	JUL-02	12
STEP	2561	200	SEP-07	17	LADDER	118	10	JUN-91	1
<b>STRIKING BASICS</b>	1935	154	NOV-03	13	ROUNDED STOCK	1775	142	NOV-02	12
<b>STRING DISPENSER</b>	2905	223	AUG-09	19	RUBIK'S CUBE	503	41	JAN-94	4
<b>SUNDIALS</b>					RUBIK'S CUBE	622	50	OCT-94	5
BOWSTRING	2069	164	SEP-04	14	SPLIT & TWISTED BAR	80	7	MAR-91	1
FORGING Part 1	2669	208	MAY-08	18	SPLIT BASKET	199	17	JAN-92	2
FORGING Part 2	2690	209	JUN-08	18	THORN	1158	93	MAY-98	8
GARDEN	2064	164	SEP-04	14	<b>TWISTING</b>	59	5	JAN-91	1
HOW THEY WORK	2063	164	SEP-04	14	LARGE STOCK	183	16	DEC-91	2
VERTICAL, MAQUETTE	2617	204	JAN-08	18	TAPERED STOCK	2636	205	FEB-08	18
<b>SURFACE</b>					WRENCH	1512	123	NOV-00	11
PATTERNS	1127	91	MAR-98	8		181	16	DEC-91	2
PITTING	1264	102	FEB-99	9	<b>UPSETTING</b>	66	6	FEB-91	1
<b>SWAGE</b>					TOOL	1217	98	OCT-98	9
HEAVY DUTY, NUT	2782	215	DEC-08	18	TOOLS	1276	103	MAR-99	9
SLOT PUNCH	1837	147	APR-03	13	<b>VESSEL</b>	363	30	FEB-93	3
SQUARE CORNER	1833	147	APR-03	13	<b>VESSEL</b>				
<b>SWAGE BLOCKS</b>	977	79	MAR-97	7	SCROLL-TOP	2423	190	NOV-06	16
QUICK	295	25	SEP-92	3	SCROLL-TOP #2	2971	227	DEC-09	19

<b>WISE</b>				
BLOCKS	1218	98	OCT-98	9
FILING	775	63	NOV-95	6
MINI	975	79	MAR-97	7
POST	1341	109	SEP-99	10
POST, ACCESSORIES	2085	165	OCT-04	14
REPAIR TIP	420	34	JUN-93	3
SPRING	706	57	MAY-95	5
STAND	1031	83	JUL-97	7
UPSETTING	2217	175	AUG-05	15
WORK TABLE	1870	149	JUN-03	13
<b>WISE GRIP MODIFICATIONS</b>	367	30	FEB-93	3
<b>VISUAL ENERGY</b>	1906	152	SEP-03	13
<b>WALL MOUNT LANTERN</b>	675	55	MAR-95	5
<b>WEATHERVANE</b>	740	60	AUG-95	6
<b>WELDED FACES &amp; EDGES</b>	896	72	AUG-96	7
<b>WELDING</b>				
ARC	541	44	APR-94	4
FORGE	549	45	MAY-94	4
LAP	6	0	AUG-90	1
LAP	2915	223	AUG-09	19
MISCELLANEOUS	659	53	JAN-95	5
TABLE - TIPS	1036	83	JUL-97	7
TEE	126	11	JUL-91	1
<b>WINE RACK</b>	1525	124	DEC-00	11
<b>WIRING, CONCEALED</b>	689	56	APR-95	5
<b>WRENCH</b>				
ADJUSTABLE	446	36	AUG-93	4
OPEN END	1198	97	SEP-98	9