

Issue	Section	Pg.	Title	Description
Jan-03	HANDBOOK	12	SHIFTING GEARS	America's ride
Jan-03	HANDBOOK	14	TAKING AIM	Winter upgrades
Jan-03	HANDBOOK	20	RUMBLINGS	The general's dog
Jan-03	HANDBOOK	22	RIDING SKILLS	Part II: Twisted friction
Jan-03	NUTS & BOLTS	24	TECHLINE: ACCIDENT RECONSTRUCTION	Where logic must be supported by actual evidence
Jan-03	NUTS & BOLTS	30	HOW IT WORKS: REAR BELT BASICS	Though maintenance-free, these silent servants still need a little help
Jan-03	NUTS & BOLTS	36	BIG TWIN WHEEL UPGRADE	Metzeler's new 140-series tires on 18" Ego Tripp billet wheels
Jan-03	HOT XL	46	APACHE JUNCTION JAMMIN'	Barry's building choppers out in the desert
Jan-03	HANDBOOK	52	CRUISING THE ICE FIELDS	A two-day trip from Calgary to Jasper, past Canada's natural wonders
Jan-03	HOTTEST CUSTOM IRON	60	PRO-STREET SPEC BIKE	Built to sell, but now a keeper
Jan-03	RIDDEN & REVIEWED	64	VICTOY VEGAS	Don't bet against the house
Jan-03	THUNDER ALLEY	70	PIRATE	A custom Long John Silver would ride
Jan-03	HOTTEST CUSTOM IRON	76	NEW/OLD SCHOOL	Indian Larry builds them to run the streets of New York
Jan-03	HOT XL	84	EVOLVING IRONHEAD	Four rebuilds later, Todd's got it just the way he wants
Jan-03	HOT XL	88	HARLEQUIN	Vicky gets her first Harley the easy way
Jan-03	INDIAN ILLUSTRATED	92	ONE RARE RACER	Jim Lattin's Big Base twin
Jan-03	HANDBOOK	96	LAS VEGAS BIKEFEST 2002	Fremont Street has a new experience
Jan-03	NUTS & BOLTS	98	PROJECT DARK STAR	Part IIIa: H-D's layback license plate kit
Jan-03	THUNDER ALLEY	104	ASK TOM: BIG TWIN PROBLEMS	A 139 incher, oil pumps, starters, ignitions, and lifters
Jan-03	RIDDEN & REVIEWED	106	H-D'S HEATED RIDING GEAR	Using your bike's battery to stay warm
Jan-03	NUTS & BOLTS	108	PROJECT DARK STAR	Part IIIb: Installing a Screamin' Eagle fork brace
Jan-03	NUTS & BOLTS	112	2003 DAYTONA GIVEAWAY BIKE	Part II: Wyatt and Rich start the build
Jan-03	RIDDEN & REVIEWED	118	H-D FXRG RIDING PANTS	Good to go when the weather gets cold

Jan-03	RIDDEN & REVIEWED	119	CRUZTOOLS' TRK1	Plug the tire and fill it, without using compressed air cartridges
Jan-03	CLASSIC AMERICAN IRON	152	1933 VL FLATHEAD	Dave's regular commuter is a beautiful example of a Big Flatty
Feb-03	HANDBOOK	14	SHIFTING GEARS	Join us for the Honor Ride
Feb-03	HANDBOOK	16	TAKING AIM	Reader's rides returns
Feb-03	HANDBOOK	22	HARLEY HERITAGE	Harley owners and giving
Feb-03	HANDBOOK	24	FRINGE ELEMENT	Busting parts
Feb-03	NUTS & BOLTS	26	TECHLINE: K MODELS & IRONHEAD SPORTSTERS	Part I: A history of Harley-Davidson's original muscle bike
Feb-03	NUTS & BOLTS	32	HOW IT WORKS: THE H-D WARRANTY	What's covered and what's not
Feb-03	NUTS & BOLTS	36	PROJECT DARK STAR	Part IV: H-D body mods offer factory-painted, bolt-on style
Feb-03	THUNDER ALLEY	44	RIDE & SHOW	Pull-your-arms-off power that you can ride all day long
Feb-03	HANDBOOK	50	ICELAND	Vikings discover Icelandic geysers, waterfalls, and 24 hours of daylight
Feb-03	HOTTEST CUSTOM IRON	58	PAN/SHOVEL/EVO	Louse likes them all, so...
Feb-03	HOTTEST CUSTOM IRON	62	NIGHT AND DAY	Customized King offers the best of both worlds
Feb-03	RIDDEN & REVIEWED	68	PANZER 240	A DOT-legal, hardcore hardtail
Feb-03	HANDBOOK	74	DEL MAR 2002	The place to be to see it all, West Coast-style
Feb-03	HOTTEST CUSTOM IRON	84	KANSAS CITY CRUISING	A Santa Fe railroad machinist builds himself a chopper
Feb-03	HOTTEST CUSTOM IRON	88	LIGHTNING STRIKE	Jim's two-wheel calling card
Feb-03	HOT XL	94	XR 1200	Dean spices up a Sportster Sport and makes a new breed
Feb-03	INDIAN ILLUSTRATED	98	1940 INDIAN FOUR	From spacecraft to motorcycles, Bob likes them all
Feb-03	THUNDER ALLEY	102	YOST POWER TUBE	How to install it in your stock CV carb
Feb-03	HOTTEST CUSTOM IRON	110	003 DAYTONA GIVEAWAY BIKE	Part III: Wyatt and Rich finish the build
Feb-03	HOT XL	122	SPORTSTER CORNER: MULTIPLE GLITCHES	Carb adjustments, fitting fenders, oil leaks, and valvetrain problems
Feb-03	RIDDEN & REVIEWED	126	HARLEY GAUGE & HOSE	A smart and cheap handling improvement
Feb-03	RIDDEN & REVIEWED	127	THE BEST OF STURGIS	Custom Harleys in the Black Hills

Feb-03	RIDDEN & REVIEWED	128	H-D CENTENNIAL JACKET	Better than 100-year-old leathers
Feb-03	CLASSIC AMERICAN IRON	152	H-D SHORTSTER	A pint-sized Milwaukee marvel from the 1970s
Mar-03	HANDBOOK	14	SHIFTING GEARS	Happy birthday, Harley
Mar-03	HANDBOOK	16	TAKING AIM	Engines & honor ride
Mar-03	HANDBOOK	22	GUEST COLUMN	The best of both worlds
Mar-03	HANDBOOK	24	RUMBLINGS	Victoria's secret squirrel
Mar-03	HANDBOOK	26	RIDING SKILLS	Hypothermia
Mar-03	NUTS & BOLTS	28	TECHLINE: IRONHEAD SPORTSTERS	Part II: Camshafts, crankcases, transmissions, gearing, and clutches
Mar-03	NUTS & BOLTS	34	HOW IT WORKS: VINTAGE TECHNOLOGY	How early brakes, clutches, and lighting systems worked
Mar-03	THUNDER ALLEY	38	MERCH 100" FATSO ENGINE	A 100-horsepower alternative for Shovels and Evos
Mar-03	HOTTEST CUSTOM IRON	48	WIN THIS BIKE!	All it takes is the right raffle ticket
Mar-03	HANDBOOK	54	FROM SEA TO SHINING SEA	Riding a couple of 2003 Harleys from LA to NYC
Mar-03	HOTTEST CUSTOM IRON	62	SAND SCOOT	Virginia's Bourget Beach Cruiser
Mar-03	RIDDEN & REVIEWED	68	2003 INDIAN CHIEF	Still a head turner
Mar-03	HOTTEST CUSTOM IRON	74	ZERO GRAVITY	A bike with nothing to lose
Mar-03	THUNDER ALLEY	80	TOP FUEL FINALE	IHRA Screamin' Eagle Nitro Harleys
Mar-03	HOTTEST CUSTOM IRON	86	BIKER'S PARADISE WINNER	Phil takes the top prize with his first custom build
Mar-03	HANDBOOK	92	BIKETOBERFEST BLAST 2002	We loved every minute
Mar-03	HOT XL	100	CAFÉ CUSTOM	Jim Benedict's Buellish Sportster
Mar-03	HANDBOOK	104	THE HARLEYESTAS	Vintage Panheads, Knuckleheads, and flatheads ride the roads of Cuba
Mar-03	HOTTEST CUSTOM IRON	110	OL' YELLER	Teaching an old dog new tricks
Mar-03	INDIAN ILLUSTRATED	114	1947 INDIAN CHIEF	Buzz's daily rider
Mar-03	NUTS & BOLTS	118	SWINGARM BEARINGS	Cleaning, inspecting, and replacing them on four-speed models
Mar-03	THUNDER ALLEY	130	ASK TOM	Clunks, pops, and flat spots

Mar-03	NUTS & BOLTS	132	PROJECT DARK STAR	Part V: Installing H-D's Thunderstar rear pulley and wheels
Mar-03	RIDDEN & REVIEWED	135	HIP HARLEY SKINS	H-D's women's 100th anniversary jacket
Mar-03	HOT XL	136	S&S 89" SPORTSTER ENGINE	Part I: Gobs of reliable power for Sportster lovers
Mar-03	RIDDEN & REVIEWED	143	THE HARLEY-DAVIDSON CENTURY	The 100-year miracle
Mar-03	HANDBOOK	144	CALLING ALL BIKERS	Spreading the gospel and helping kids
Mar-03	RIDDEN & REVIEWED	146	THE HANDY BIKE LIFT	What the pros use
Mar-03	HANDBOOK	148	NEXT GENERATION SIX-SPEED	The DD6 is BAKER Drivetrain's newest Big Twin tranny
Mar-03	CLASSIC AMERICAN IRON	182	SPECIAL K	Mike Susner's 1953 K Model
Apr-03	HANDBOOK	18	SHIFTING GEARS	Celebrating the old iron
Apr-03	HANDBOOK	20	TAKING AIM	Great new stuff and a Daytona trip
Apr-03	NUTS & BOLTS	26	HOW IT WORKS: DYNO DOS AND DON'TS	Dr. Dyno gives some pointers
Apr-03	HANDBOOK	32	HARLEY HERITAGE	Rites of spring
Apr-03	HANDBOOK	34	FRINGE ELEMENT	Buell resurrection
Apr-03	NUTS & BOLTS	36	TECHLINE: IRONHEAD SPORTSTERS	Part III: We cover various ignition systems and timing issues
Apr-03	THUNDER ALLEY	42	ROLLER ROCKERS AND BOXES	TP Engineering's roller rockers and revolutionary rocker boxes
Apr-03	THUNDER ALLEY	50	CONSTANT CUSTOM	A softail with a changing personality
Apr-03	HOTTEST CUSTOM IRON	58	BULLFIGHTER	Exile Cycle's black and silver daily rider
Apr-03	RIDDEN & REVIEWED	62	2003 BMC NOTORIOUS 918 ST	A softail chopper that's good to go
Apr-03	HOTTEST CUSTOM IRON	68	BRYAN'S BAD BAGGER	What a guy with 35 years of experience rides
Apr-03	HOT XL	72	VICKI'S FIRST RIDE	A family build from start to finish
Apr-03	HANDBOOK	76	WINTER WARM UP RIDE	Hunting for Hot Springs on a Harley
Apr-03	RIDDEN & REVIEWED	84	HORSE HIDE & BOLO BRAID JACKET	Ironhorse's cool ridin' skins
Apr-03	HOTTEST CUSTOM IRON	86	IN SPADES	Rodeo rider keeps it on two wheels
Apr-03	HANDBOOK	92	BIKER'S BASH 2002	December fun in the sun, plus helping out the kids

Apr-03	INDIAN ILLUSTRATED	98	1924 BIG CHIEF	A good example of the Chief's third production year
Apr-03	INDIAN ILLUSTRATED	104	SLANT ARTISTS	A 1928 Indian Scout hillclimber that raced in the 1920s, '30s, & '40s
Apr-03	HOT XL	108	89" SPORTSTER ENGINE	Part II: S&S' hot setup for Evo Sportsters
Apr-03	NUTS & BOLTS	116	PROJECT DARK STAR	Part VI: Installing H-D's braided brake lines
Apr-03	RIDDEN & REVIEWED	122	BARE ESSENTIALS	H-D 100-year women's leather vest
Apr-03	RIDDEN & REVIEWED	124	11-PIECE TORX DRIVE SET	MAC Tools offers a handy, comprehensive set
Apr-03	HOT XL	126	SPORTSTER CORNER	Cams, lifters, pops, and
Apr-03	HANDBOOK	130	2003 READER SURVEY	
Apr-03	NUTS & BOLTS	131	DISAPPEARING GAS CAP	How to install Hotmatch's hidden fuel cap filler
Apr-03	HANDBOOK	138	COME RIDE WITH US!	Join us on our Progressive Mechanics American Iron magazine tour to H-D's 100th birthday party in Milwaukee
Apr-03	CLASSIC AMERICAN IRON	190	1920 H-D J	Dave's period-correct restoration from a vibrant period in history
May-03	HANDBOOK	18	SHIFTING GEARS	Big, new and next things for H-D
May-03	HANDBOOK	20	TAKING AIM	Ask the experts, OCC & rumblings
May-03	HANDBOOK	22	RIDING SKILLS	Dressing for the cold
May-03	NUTS & BOLTS	28	HOW IT WORKS: HARLEY-DAVIDSON'S SYN3	A synthetic oil you can use in the engine, transmission, and primary
May-03	NUTS & BOLTS	34	TECHLINE: IRONHEAD SPORTSTERS	Part IV: The Buell, as well as electric and kickstarter systems
May-03	THUNDER ALLEY	40	BUILDING A HI-PO 95" TC 88	Part I: Delkron's new heads, plus high performance engine parts
May-03	THUNDER ALLEY	46	BOLT-ON POWER!	Install a Doherty Machine Power Pacc air cleaner and gain 6 HP
May-03	THUNDER ALLEY	50	SMOOTH MAMA	the Havron brothers' super slick custom from West Coast Choppers
May-03	HANDBOOK	56	TUSCANY ON TWO WHEELS	Seeing some of the very best of Italy
May-03	HOTTEST CUSTOM IRON	66	MR. BOND'S BAGGER	Built for doing long hauls in style
May-03	HOTTEST CUSTOM IRON	70	PARTS JUGGLER	You just have to do what it takes to get the look and feel you want
May-03	RIDDEN & REVIEWED	74	THE 2003 FXSTD DEUCE	Great for cruising across town or across the country
May-03	HOTTEST CUSTOM IRON	80	ARLEN'S NEW SCOOT	Mr. Rubber Mount builds a Softail

May-03	HOTTEST CUSTOM IRON	86	NEW WAY SHOVEL	David's 1977 FLH provides a new direction in life
May-03	HOT XL	90	CORKY'S HOT ROD	Though it started out as a racer, it's now a high performance custom
May-03	INDIAN ILLUSTRATED	94	1929 101 SCOUT	As the saying goes, you can't wear out an Indian Scout!
May-03	INDIAN ILLUSTRATED	98	RIDING A PIECE OF HISTORY	Aaron's version of a modern classic
May-03	CLASSIC AMERICAN IRON	104	MY HONOR RIDE BIRTHDAY PAN	Part I: How I got it and why
May-03	NUTS & BOLTS	108	VITAL FLUIDS	Oil keeps your Harley alive
May-03	THUNDER ALLEY	114	ASK TOM	Shovelheads and Super D carbs
May-03	HOT XL	116	S&S' LIFTER LIMITERS	Help Evo's lifters work with high performance cams & valve springs
May-03	NUTS & BOLTS	120	H-D'S SPEEDO/TACH KIT	Bolting better instrumentation onto your Road King
May-03	RIDDEN & REVIEWED	130	ONE FINE LID	H-D's Basic Rider II half helmet
May-03	NUTS & BOLTS	132	ASK THE EXPERTS	Shifting, tire, and paint questions
May-03	RIDDEN & REVIEWED	134	H-D VICTORIAN BUCKLE BOOTS	For those who desire a classic look
May-03	HANDBOOK	136	AIM LIBRARY: THE HARLEY-DAVIDSON DATA BOOK	Another winner from MotorBooks
May-03	NUTS & BOLTS	138	ORANGE COUNTY GOES NASCAR	Part I: Paul Jr. and OCC build a machine for The Discovery Channel
May-03	CLASSIC AMERICAN IRON	184	BABY BIKE	Kent's Harley-Davidson 1949 WL flathead
Jun-03	HANDBOOK	18	SHIFTING GEARS	Okay, what is that?
Jun-03	HANDBOOK	20	TAKING AIM	You asked for it!
Jun-03	HANDBOOK	22	HARLEY HERITAGE	Rent a Harley-Davidson!
Jun-03	NUTS & BOLTS	28	HOW IT WORKS: VINTAGE TECHNOLOGY	Part II: Early motorcycle suspension systems
Jun-03	NUTS & BOLTS	32	TECHLINE: REVTECH'S DFO MODULE	An easy way to remap a Harley's EFI system
Jun-03	THUNDER ALLEY	40	BUILDING A HI-PO 95" TC 88	Part II: High performance upgrade with Delkron's high flow heads
Jun-03	HOTTEST CUSTOM IRON	54	SPEED AND CURVES	OCC'S NASCAR/Trim Spa bike
Jun-03	THUNDER ALLEY	60	TWO-WHEEL MISTRESS	Jim's custom Pro-Street
Jun-03	HANDBOOK	64	PENNSYLVANIA TO NEW YORK	Riding from Amish Country to New York City

Jun-03	HOTTEST CUSTOM IRON	72	THE ULTIMATE FXR	Arlen's super stretched cruiser
Jun-03	HOTTEST CUSTOM IRON	78	MEDUSA	Opee's contrary Shovel
Jun-03	HOTTEST CUSTOM IRON	82	SOUTHERN COMFORT	A timeless design
Jun-03	HOT XL	88	BELT BREAKER	Mike Green's muscle machine
Jun-03	HOT XL	94	BEAUTY OR BUELL BEAST	Frank Vidal's custom S1 Lightning
Jun-03	INDIAN ILLUSTRATED	100	CHEAP BACKYARD TOY	A fun and funky Indian Scout
Jun-03	NUTS & BOLTS	104	ORANGE COUNTY GOES NASCAR	Part II: Paul Jr. makes handlebars for OCC/Discovery Channel machine
Jun-03	HOT XL	120	SPORTSTER CORNER: BRAKE LIGHTS, FAT TIRES & HANDLEBARS	Brake lights, fat tires, and handlebars
Jun-03	NUTS & BOLTS	124	PROJECT DARK STAR	Part VII: Installing H-D's oil pressure gauge kit
Jun-03	CLASSIC AMERICAN IRON	130	CUTTING CABBAGE	Installing a J&P retro bumper
Jun-03	RIDDEN & REVIEWED	134	AIM LIBRARY: BIKER ATLAS	Where to go, what to do, and how to get there
Jun-03	NUTS & BOLTS	136	ASK THE EXPERTS	Air shocks and tranny seals
Jun-03	RIDDEN & REVIEWED	142	FIGHTER GLOVES	An example of blending a time-proven design with modern touches
Jun-03	RIDDEN & REVIEWED	144	BIG DADDY TIE-DOWNS	Hauling machines with a set of PowerTyes
Jun-03	CLASSIC AMERICAN IRON	146	MY HONOR RIDE BIRTHDAY PAN	Part II: Sorting it out and mounting the sidecar
Jun-03	CLASSIC AMERICAN IRON	184	1905 MARSH-METZ	A classic motorcycle-in-a-barn story
Jul-03	HANDBOOK	18	SHIFTING GEARS	Industry moves
Jul-03	HANDBOOK	20	TAKING AIM	Daytona boat week
Jul-03	HANDBOOK	22	FRINGE ELEMENT	House happy
Jul-03	NUTS & BOLTS	30	HOW IT WORKS: ROCKER ARMS	How they work and why roller rockers are better
Jul-03	NUTS & BOLTS	34	TECHLINE: EVO BIG TWINS	Part I: The arrival of the Evolution
Jul-03	NUTS & BOLTS	42	STOP JUICE	Fluids that slow you down
Jul-03	HOTTEST CUSTOM IRON	48	HAPPY HIPPOS	Rob Leon's KC Creations Pro-Street
Jul-03	THUNDER ALLEY	54	S&S TRIBUTE BIKES	Want a 145-cubic-inch motor in a bike built by a major builder?

Jul-03	THUNDER ALLEY	64	V-TWIN LITE	Bob's triple flamed custom
Jul-03	RIDDEN & REVIEWED	68	2003 BIG DOG MASTIFF	This is one hot dog!
Jul-03	HOTTEST CUSTOM IRON	74	ANIMA	The rolling prototype of a limited-production machine from Europe
Jul-03	HANDBOOK	78	DAYTONA 2003	Where were you the first week of March?
Jul-03	HANDBOOK	84	INDIAN & CLASSIC AMERICAN IRON RALLY	Our 2003 Daytona show at Klassix Auto Attraction
Jul-03	HOTTEST CUSTOM IRON	88	BROCKTON BAGGER	This King works for a living
Jul-03	HOTTEST CUSTOM IRON	96	BASKET CASE SHOVEL	Built to run errands on, and a little bit more
Jul-03	HOT XL	100	JODY'S HOT ROD	Some things just don't change
Jul-03	INDIAN ILLUSTRATED	104	ROAD JOB	Butch Baer's modernized in-line Indian Four
Jul-03	INDIAN ILLUSTRATED	110	BETTER BREATHING FOR OLD INDIANS	Finally, a K&N filter for Indian Chiefs
Jul-03	NUTS & BOLTS	114	ASK THE EXPERTS	Ignitions and engine break-in
Jul-03	CLASSIC AMERICAN IRON	116	MY HONOR RIDE BIRTHDAY PAN	Part III: Upgrading the electrical system
Jul-03	RIDDEN & REVIEWED	122	AIM LIBRARY: INDIAN SCOUT	The motorcycle that changed the industry
Jul-03	RIDDEN & REVIEWED	125	H-D FIVE-PIECE SCREWDRIVER SET	A handy addition to any toolbox
Jul-03	THUNDER ALLEY	126	ASK TOM	Lifter and compression concerns
Jul-03	NUTS & BOLTS	130	WIDE GLIDE UPGRADE	Installing Perse custom legs and covers, and Progressive fork springs
Jul-03	RIDDEN & REVIEWED	135	DEERTOURS GLOVES	Deer skin gloves, that fit like...
Jul-03	CLASSIC AMERICAN IRON	176	1935 VLD FLATHEAD	Jerry Barbour's AMCA 98-point winner
Aug-03	HANDBOOK	16	SHIFTING GEARS	Come along and ride with us
Aug-03	HANDBOOK	18	TAKING AIM	Power runs and photographers
Aug-03	HANDBOOK	20	RIDING SKILLS	Road rust
Aug-03	NUTS & BOLTS	26	HOW IT WORKS: TOP FUEL 101	So what exactly is a top fuel Harley?
Aug-03	NUTS & BOLTS	34	TECHLINE: EVO BIG TWINS	Part II: A year-by-year chronicle of groundbreaking models
Aug-03	THUNDER ALLEY	42	DAVINCI BIG GUN CARB	Reworked S&S carb with manners of a Super G, power of a super D!

Aug-03	THUNDER ALLEY	48	ONE OF NINE	Something special from Bourget's Bike Works
Aug-03	HOTTEST CUSTOM IRON	54	IRON BRIGADE	Michael's a man of the cloth and a bender of metal
Aug-03	HANDBOOK	58	NORTH GEORGIA ESCAPADES	Twisties and mountains await you 45 miles north of Atlanta
Aug-03	HOTTEST CUSTOM IRON	66	SIMPLE SOFTAIL	To get the look he wanted, Jim had to build it himself
Aug-03	HOTTEST CUSTOM IRON	72	PANHEAD PARADISE	Hiro Ito's 1952 swap meet bobber
Aug-03	HOTTEST CUSTOM IRON	78	LISA'S CRUISER	We found her tooling around Daytona
Aug-03	RIDDEN & REVIEWED	84	2003 AMERICAN IRONHORSE	The Texas Chopper aces a severe, 3,000-mile roadtest
Aug-03	HOT XL	92	BASIC AND SIMPLE	After 30 years of building, that's the way Dan likes 'em
Aug-03	HOTTEST CUSTOM IRON	98	PURPLE PASSION	One for the road
Aug-03	INDIAN ILLUSTRATED	102	1948 CHIEF WITH SIDECAR	An everyday rider that always attracts lots of attention
Aug-03	NUTS & BOLTS	106	CUSTOM CABLES	Barnett has what you need
Aug-03	HANDBOOK	114	AIM LIBRARY: 100 YEARS OF HARLEY-DAVIDSON ADVERTISING	A century in pictures
Aug-03	RIDDEN & REVIEWED	116	MASTER BLASTER	Drying your bike has never been easier
Aug-03	RIDDEN & REVIEWED	117	FAMOUS RIDER JACKET	Let 'em know you're an Indian enthusiast
Aug-03	NUTS & BOLTS	118	ASK THE EXPERTS	Front ends, batteries, wheels, and brakes
Aug-03	THUNDER ALLEY	126	BASSANI BAGGER PIPES	They work as good as they look!
Aug-03	HOT XL	138	SPORTSTER CORNER	Strokers, ignitions, carbs, and lots more!
Aug-03	RIDDEN & REVIEWED	141	MARLIN HANDLEBAR CLOCK	When it's time to ride
Aug-03	CLASSIC AMERICAN IRON	142	MY HONOR RIDE BIRTHDAY PAN	Part IV: Upgrading to 12 volts
Aug-03	THUNDER ALLEY	145	DELKTRON'S 95" TWIN CAM BUILD	What the dyno numbers are
Aug-03	CLASSIC AMERICAN IRON	176	ED'S 1976 H-D SS 250	Bought new and never sold
Sep-03	HANDBOOK	20	SHIFTING GEARS	Sturgis rally & riding
Sep-03	HANDBOOK	22	TAKING AIM	Sturgis & Australia
Sep-03	HANDBOOK	24	FRINGE ELEMENT	Daytona Bike Week

Sep-03	NUTS & BOLTS	32	HOW IT WORKS: CAMPING BY BIKE	Modern products allow you to carry what you need right on the bike
Sep-03	NUTS & BOLTS	40	TECHLINE: EVO BIG TWINS	Part III: The Hot Rod FXRs
Sep-03	THUNDER ALLEY	48	DARK STAR ENGINE BUILD	Part I: Moroney's H-D builds us a hot 95 incher
Sep-03	THUNDER ALLEY	58	RINEHART EXHAUST	NASCAR know-how for American V-twins
Sep-03	THUNDER ALLEY	64	RELIABLE & COMFORTABLE	Isn't that the way every custom should be?
Sep-03	HANDBOOK	70	LAUGHLIN 2003	Riding and The River Run story and photos by Tom Johnson
Sep-03	HOTTEST CUSTOM IRON	76	HOT 80 INCHER	Craig's '92 FXLR likes to rip up pavement
Sep-03	HOTTEST CUSTOM IRON	82	ZERO STYLE	Shinya's 1934 flathead Amber Trophy
Sep-03	HOTTEST CUSTOM IRON	88	JADE MAIDEN	Custom Chrome's calling card
Sep-03	RIDDEN & REVIEWED	94	INDIAN'S NEW VINTAGE CHIEF	A stock bike that's guaranteed to stand out in a crowd
Sep-03	HOTTEST CUSTOM IRON	100	THE LAKESTER	A neo-retro, art deco design from Belgium
Sep-03	HOT XL	104	HARDTAIL SPORTY	Screamin' Steve's chopper does all his talking for him
Sep-03	INDIAN ILLUSTRATED	108	ONE-O-WONDER	Randy Walker's 1931 Indian 101 Scout
Sep-03	HANDBOOK	112	RIDE TO MIKWAUKEE!	Come ride with us on the Progressive Insurance/American Iron magazine Honor Ride for the 100th
Sep-03	HOT XL	118	ANDREWS CAM INSTALL	A set of R5s will give that modified Ironhead a lot more torque
Sep-03	NUTS & BOLTS	126	LEGEND AIR SUSPENSION	Traditional shock-equipped bikes can rise & fall with the best of them
Sep-03	RIDDEN & REVIEWED	135	ARAI'S QUANTUM/F HELMET	A top of the line full-face skid lid
Sep-03	THUNDER ALLEY	136	ASK TOM	74" FLH, midrange, and EFI/gearing questions
Sep-03	CLASSIC AMERICAN IRON	140	MY HONOR RIDE BIRTHDAY PAN	Part V: Installing the final bits and pieces
Sep-03	HANDBOOK	148	AIM LIBRARY: HARLEY-DAVIDSON: THE ULTIMATE MACHINE	This book's got it all
Sep-03	RIDDEN & REVIEWED	149	PANOPTX'S CHUBASCO	A sunglasses/goggle combination that looks good and works well
Sep-03	NUTS & BOLTS	150	ASK THE EXPERTS	Ignitions, clutches, and tire wear
Sep-03	RIDDEN & REVIEWED	154	EUREKA EQUIDOME	This three-season tent fits my whole family
Sep-03	CLASSIC AMERICAN IRON	204	1954 H-D KR RACER	A machine with a rich racing heritage

Oct-03	HANDBOOK	20	SHIFTING GEARS	Happy birthday, Harley, here we come
Oct-03	HANDBOOK	22	TAKING AIM	All H-D and 228 pages!
Oct-03	HANDBOOK	24	HARLEY HERITAGE	The future
Oct-03	NUTS & BOLTS	30	HOW IT WORKS: ALPHABET SOUP	Learning your ABCs ...the Harley way
Oct-03	NUTS & BOLTS	38	TECHLINE: EVO BIG TWINS	Part IV: A look at the Touring models, as well as some trouble spots
Oct-03	THUNDER ALLEY	48	DARK STAR ENGINE BUILD	Part II: Moroney's H-D finishes up our hot 95-incher
Oct-03	HOTTEST CUSTOM IRON	58	SCREAMIN' EAGLE DEUCE	Jim Sims likes his stock
Oct-03	HOTTEST CUSTOM IRON	66	BARGAIN HUNTER	Sarge builds his wife a special Christmas present
Oct-03	HANDBOOK	72	HEROES OF HARLEY-DAVIDSON	The Harley-Davidson Heritage Museum promotes its 10th anniversary to the Motor Company
Oct-03	THUNDER ALLEY	78	SCOTTSDALE DRAGSTER	Jeff's 248 hp Super Glide Sport
Oct-03	HOTTEST CUSTOM IRON	86	ANNIVERSARY SERVI-CAR	Wild Bill Eggers does it again!
Oct-03	HANDBOOK	93	A SCENIC LOOP IN WISCONSIN	A great trip for when you've had enough fun in Milwaukee
Oct-03	HOTTEST CUSTOM IRON	100	RADICAL ROADSTER	Louis' versatile V-Rod
Oct-03	RIDDEN & REVIEWED	108	GLIDING ALONG	Harley's 2003 Electra Glide Classic big rig delivers surprises
Oct-03	HOTTEST CUSTOM IRON	116	LOW & WIDE	A modeler's dream is made a reality
Oct-03	HOT XL	122	MOM'S SPORTSTER	Building a bike for life's first lady
Oct-03	HANDBOOK	126	LARGER THAN LIFE	Peter Maier's stunning 100th anniversary painting
Oct-03	HOTTEST CUSTOM IRON	130	SKYY BLUE BAGGER	After four versions, Lou's got a keeper
Oct-03	CLASSIC AMERICAN IRON	134	MY HONOR RIDE BIRTHDAY PAN	Part VI: Finished and ready for Milwaukee
Oct-03	HANDBOOK	140	ROLLING THUNDER XVI	The 2003 Run to The Wall
Oct-03	HANDBOOK	148	HARLEY VS. INDIAN	The struggle for domination
Oct-03	NUTS & BOLTS	150	ASK THE EXPERTS	Charging systems, paintwork, and suspensions
Oct-03	HOT XL	154	SPORTSTER CORNER	Gearing, rebuild times, and lots more
Oct-03	HOT XL	157	SCREAMIN' EAGLE CLUTCH UPGRADE	A stronger engine requires a stronger clutch, right?

Oct-03	RIDDEN & REVIEWED	164	H-D LAGUNA II FULL FACE HELMET	Now that she's ready for the open road...
Oct-03	RIDDEN & REVIEWED	165	H-D OIL FILTER REMOVAL WRENCH	The right tool for the job
Oct-03	RIDDEN & REVIEWED	166	H-D LEATHER JACKET	Part of the core collection
Oct-03	HANDBOOK	167	AIM LIBRARY: JEAN DAVIDSON'S H-D FAMILY ALBUM	100 years of the world's greatest motorcycle in rare photos
Oct-03	CLASSIC AMERICAN IRON	212	1914 H-D RACER	A board tracker from J&P's National Motorcycle Museum
Nov-03	HANDBOOK	16	SHIFTING GEARS	What a man, what a life!
Nov-03	HANDBOOK	18	TAKING AIM	New guy & new column
Nov-03	HANDBOOK	20	RIDING SKILLS	Apex 101
Nov-03	NUTS & BOLTS	26	HOW IT WORKS: COMPRESSION RATIOS	What it is, what it does, and what to watch out for
Nov-03	NUTS & BOLTS	32	TECHLINE:TWIN CAM OIL PROBLEMS	What causes blow-by and some possible fixes
Nov-03	THUNDER ALLEY	44	S&S 124" TWIN CAM BUILD	Part I: S&S jumps into the Twin Cam game with its newest crate motor
Nov-03	HOTTEST CUSTOM IRON	52	TWO-WHEELED TRIBUTE	Orange County Chopper's Firebike
Nov-03	HANDBOOK	58	LACONIA 2003	The pilgrimage to the Weirs racks up its 80th
Nov-03	THUNDER ALLEY	64	RED ROCKET	Jason's machine is built to be ridden hard
Nov-03	HOTTEST CUSTOM IRON	68	SNAKESKIN	You never know where you'll get your next inspiration from
Nov-03	HANDBOOK	74	2004 VICTORYS	Respect for the past, with an eye on the future
Nov-03	HOTTEST CUSTOM IRON	80	ELVIS	Deborah's show-winning 1980 Electra Glide
Nov-03	HOT XL	86	LEADER OF THE PACK	Jim's ever-evolving Sportster
Nov-03	RIDDEN & REVIEWED	92	2003 BUELL LIGHTNING XB9S	An American-made streetfighter
Nov-03	HANDBOOK	98	FOLLOW THE AUTUMN COLORS	Taking the back roads of California from Hollister to LA
Nov-03	INDIAN ILLUSTRATED	102	TOMAHAWK	The world's first new Indian powered chopper
Nov-03	HANDBOOK	108	MOTORCYCLE RACES & ANTIQUE SHOW/SWAP	A weekend of vintage motorcycles
Nov-03	NUTS & BOLTS	111	SE/MIKUNI CARBURETOR	A 42mm flatside carb that delivers great performance
Nov-03	THUNDER ALLEY	115	ASK TOM	Bogging, pipes, and gearing tips

Nov-03	RIDDEN & REVIEWED	119	BUELL BAGS	A tank and tail pack for the Buell XB9S Lightning
Nov-03	NUTS & BOLTS	120	TWIN CAM BRAKE PAD SWAP	Installing new DP Brakes pads, front and rear
Nov-03	RIDDEN & REVIEWED	126	GATORHIDE	A motorcycle cover you can use when trailering
Nov-03	RIDDEN & REVIEWED	127	LINE-OF-SIGHT ALIGNMENT	Luster Lace's laser chain/belt alignment tool
Nov-03	NUTS & BOLTS	128	HOG HELPLINE	Weeping TC 88 cases, 150 tires, and remapping
Nov-03	HANDBOOK	130	AIM LIBRARY: H-D SERVICE & PARTS MANUALS	If you work on your own bike, these books are a must
Nov-03	CLASSIC AMERICAN IRON	166	FROM RUSSIA WITH LOVE	Pete's 1944 military issue WLA flathead
Dec-03	HANDBOOK	16	SHIFTING GEARS	We made it!
Dec-03	HANDBOOK	18	TAKING AIM	On the road again
Dec-03	HANDBOOK	20	FRINGE ELEMENT	H-D's Liberty Run
Dec-03	NUTS & BOLTS	26	HOW IT WORKS: REAL WHEELS	When it comes to wheels, it's easy to come full circle
Dec-03	NUTS & BOLTS	36	TECHLINE: STARTING A PAHHEAD	Once performance modifications are made, each has its requirements
Dec-03	THUNDER ALLEY	44	S&S 124" TWIN CAM BUILD	Part II: What you need to do to assemble the gear case
Dec-03	THUNDER ALLEY	50	MICHAEL'S MONSTER	A 124" street beast
Dec-03	HANDBOOK	56	STURGIS 2003	Our annual visit to the Black Hills of South Dakota
Dec-03	HOTTEST CUSTOM IRON	62	NAGA	Nathan's chopper with a twist
Dec-03	RIDDEN & REVIEWED	68	ALL NEW 2004 SPORTSTERS	They're more than just great rubber
Dec-03	HANDBOOK	74	THE 2004 HARLEY-DAVIDSONS	Lots of new features and a completely redesigned Sportster!
Dec-03	HOTTEST CUSTOM IRON	88	SLEEK SOFTAIL	The twisted tail of an orphaned frame
Dec-03	HOT XL	94	GOLINELLI SPORTSTER	The bike that Buell should have built?
Dec-03	INDIAN ILLUSTRATED	100	PIECE BY PIECE	Frenchy's 1947 Indian Chief
Dec-03	HANDBOOK	104	PANHANDLING TO MILWAUKEE	The trip to Harley's 100th & photos of the party!
Dec-03	NUTS & BOLTS	114	ADJURE HEADLIGHTS, SPOTS & BLINKERS	An easy way to upgrade your bike's beams
Dec-03	NUTS & BOLTS	120	2004 DAYTONA GIVEAWAY BIKE	Part I: H&L builds a polished 84" S&S Panhead engine

Dec-03	HOT XL	128	SPORTSTER CORNER:	Thunderjets, Thunderslides, and gaskets
Dec-03	NUTS & BOLTS	130	EVO SOFTAIL SHOCKS UPGRADE	Installing Works Performance's polished billet made-to-order shocks
Dec-03	RIDDEN & REVIEWED	132	SUMAX SPARK PLUG WIRES	We gained 1 hp and over 2 ft-lbs. of torque!
Dec-03	RIDDEN & REVIEWED	133	FLHRC SADDLEBAG LINERS	Packing for a road trip made easy
Dec-03	NUTS & BOLTS	136	ASK THE EXPERTS	Primary belts and hi-po ignitions
Dec-03	RIDDEN & REVIEWED	138	AIM LIBRARY: STURGIS: THE PHOTOGRAPHY OF MICHAEL LICHTER	
Dec-03	CLASSIC AMERICAN IRON	184	TOURING IRONHEAD	Rick's 1964 XLCH decked in XLH trimmings