

TIGHT

Bobber



New School Bobber

Softtail-Conversion by
Bächli Harley-Heaven

WWW.HARLEY-HEAVEN.CH



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Roland Sands design grips and handlebar. Stock HD levers have been reshaped for the „Bobber“ look.





TOP: Created by the Baechli Sheet Metal workshop, the tank is pure Seventies Chopper style – which is also highlighted by the heavy metal flake paintjob! The problem with modern Harley-customizing is to hide the extensive electronic systems somewhere.

TOP RIGHT: Today's homologation precedures ask for increasingly complicated support systems: Fuel injection & ABS are somewhat mandatory.

The slow way of riding has become increasingly popular in Switzerland – and in particular in those Kantons where speed controls have dampened the spirits of Swiss motorcycle riders beyond the point they would like to mount any sportbike at all. Which opens the way for individual motorcycles and the Big Twins from Milwaukee. Although the „Twin Cams“ offer more than enough horsepower to get in conflict with Swiss speed limits in second gear already, they also have the benefit of massive torque, which allows also a relaxed and laid-back riding. If you don't have to carry a

passenger, „Old School“ – in this case the more modern „New School“ Bobber style – might be an option! Baechli Harley-Davidson in Dietikon near Zuerich/Switzerland is always a top adress to have customs built. This one more or less a „Bolt-On“ job with cool handcrafted details, Baechli's Custom Workshop created an superb Bobber which can be used in daily traffic at Zuerich or strolling along country roads. But the name „Tight Bobber“ originates from the very specific tailend, which shows the creativity and craftsmanship of Baechli's „Heavy Metal“ team ...

Looking through the windows into the showroom of Baechli Harley-Heaven in Dietikon always is inspirational: Aside from having the widest assortment of HD-models there are always several finished custom-projects available – or the hardcore „Zero Engineering“ models which are also part of the Harley-Heaven line-up. Always fully aware of coming trends, Rainer Bächli advices his team to build „one-offs“ – or he is listening to clients and his dedicated workshop crew, what should be tried as a custom



Crowning fuel cap!
Close-up of the W&W
Cycles „Kingpin“ Billet
fuel cap.





TOP: The „Blackline“ basic engine design – black & white accented motor and primary components – works with a surprising number of styles and paintjobs. Baechli's „New School“ Bobber benefits from the basic design that also keeps the costs low.

TOP RIGHT: RST „Moto Cross“ style handlebar with Roland Sands grips and the stock controls offer a cool and clean look.

project.



Sometimes it takes only a few style defining parts to create a one-off motorcycle which stands out from the crowd: TTS „Big Spoke“ wheels are such a part, some of them even lasting longer than the custom-project they originally were planned for. Since TTS offers a wide variety of styles and colour options, Baechli opted for the black/chrome versions of moderate 6-Inch width at the rear and a 3 x 19

Inch size at the front. This is a perfect match for the stock „Blackline“ design of partially black/aluminum motor, primary and gearbox parts which have made the „Blackline“ such a popular model for custom projects.



It is possible to modified the FXS „Bolt On“, but Baechli always adds some „new twist“ to the bikes they build. In this case, the „Tight“ in „Tight Bobber“ originates from the extremely tight fit of rear tire and

fender: The SCP steel part was modified by the Harley-Heaven sheet metal workshop to fit the tire as close as possible, moving with the swingarm AND hiding the electric cables inside too! Very clean and high-tech, indicators and taillight are neatly integrated into the fender strut using available LED components by CCE and W&W Cycles – all homologated, of course! Apart from the sidemount license plate, there are no visible distractions from a very clean tailend. And you have to realise that the complete



Custom Chrome Europe „Mini“ LED indicators fit the style perfect and are almost invisible.





TOP: Rainer Baechli knows what his clients are looking for: Clean look and something „extra“ that make the bike stand out. At the „Tight Bobber“, the tire is super-close to the swingarm-mounted fender – and to clean up the tailend, both taillight and indicators have been integrated into the handcrafted sheet fender strut...

TOP RIGHT: ...which also tightly bends around the fender. Indicator strips and CCE mini LED taillight were modified to fit the tight-fit arrangement.

cabling has to be inside the fender AND connected to the main cable tree via a free swinging and highly stressed connection that has to take the full load of the swingarm movements.

gle underneath completely free to look through!

The in-house sheet metal workshop also built the very Seventies-style fuel reservoir for which the task of re-routing and re-placing the electrical components (usually crowded under the tank) was challenging! Nevertheless the team managed to have the tank sitting atop the upper frame backbone AND the trian-

Stock „Blackline“ are motor, primary drive and gearbox, the stock finish with black heads and primary case fitting perfectly! The 96-cubic-incher anyway is powerful enough – we have already discussed the challenges of excess speeds on Swiss roads – and upgrades are always possible. BSL delivered the exhaust system: Black is beautiful! The Paugho „Teardrop“ airfilter is something to expect on such a „New School“ project, bridging the „Old School“ origi-

nal look with modern parts and today's technologies. Consequently, the ABS (Advanced Braking System in Harley lingo...) remains operative and can make a difference when it comes to critical traffic situations.

New School „Made in Switzerland“ may have to make compromises for today's legal issues, but the „Tight Bobber“ again shows that this can be performed in style! Baechli style, of course...

Text: HRF; Fotos: Motographer

Details in perfection:
Baechli's Custom de-
partment is well known
to create outstanding
customs – this one close
to the stock original!



Technische Daten/Technical data/Spécifications/Technische Specificaties/Formulario Dati Tecnici/Informação Técnica:

Allgemeines/General/Generalité/Algemeen/Generalita/Geral:

Name/Bezeichnung/Name/Nom de la moto/Naam van de motorfiets/Nome della Moto/Nome da Moto: .. Tight Bobber
 Besitzer/Owner/Propriétaire/Eigenaar/Proprietario/Proprietário: Baechli Customer in Switzerland
 Ort/Location/Ville/Stad/Citta/Cidade: Dietikon/Switzerland
 Auf-/Umgebaut von/Assembly/Refait par/op en ongebouwd door/Costruttore/ Montagem por:
 Harley-Heaven Bächli AG
 Jahr/Year/Année/bouwjaar/Anno/Ano: 2014/2015
 Bauzeit/Time/Terminé/bouwtijd/Periodo di lavorazione/Tempo: 4 Weeks
 Fertigstellung/Finishishing date/Finissage/afbouwdatum/Dati di completare/Data de Acabamento: Spring 2015

 Modell/Model/Modèle d'origine/model/Marca e Modello/Modelo de Origem: H-D FXS 2011

 Wert/Value/prix/waarde/valore/Preço: On request!
 Sonstiges/Other/Autres/ovenig/Altro/Outros: Build to ride!

Motor/Engine/Moteur/Motorblok/Motore/Motor:

Baujahr/Year/Année/bouwjaar/Anno/Ano: 2011
 Block/Lower end/Bas moteur/onder blok/Blocco Motore/Carter: Stock HD „Twin Cam“
 Kurbelwelle/Crankshaft/Vilebrequin/Ceruleas/Albero motore/Cambota: Stock HD
 Zylinder/Cylinder/Cylindrée/cilinderse/Cilindri/Cilindrada: Stock HD 96 CuInch / 1.584 ccm
 Kolben/Pistons/Pistons/zuigers/Pistoni/Piston: Stock HD
 Hubraum/Displacement/Cylindrée/cilinderinhoud/cilindrata : 96 CuInch / 1.584 ccm
 Pleuel/Con Rod/Bielle/dryfstangen/Biella/Biela: Stock HD
 Zylinderköpfe/Heads/haute Cylindrée/cilinderkop/testata/po cilindro: Stock HD
 Ventile/Valves/soupapes/kleppen/Valvole/Válvulas: Stock HD
 Stößel/Pushrods/Tiges de poussoir/klepstoters/regolabili/Tirante: Stock HD
 Nockenwelle/Camshaft/Cames/nokhenas/klepstoters/Veio de excêntricos: Stock HD
 Vergaser/Carburator/Carburateur/carburateur/Carburatore/Carburador: EFI, Stock HD, Pistor EFI-Cover
 Luftfilter/Air cleaner/Filtre à air/luchfilter/Filtro Aria/Filtro de Ar: Paughco „Teardrop“ Air Cleaner
 Zündung/Ignition/Allumage/ontsteking/Accensione/Ignição: Stock HD
 Krümmer/Pipes/ Pipes d'échappement/uitlaten/scarichi/Escapes: BSL Top Chopp Pipes for Bächli
 Endtöpfe/Mufflers/Silencieux/demper/silenziatore/Silenciador: BSL Pipes for Bächli, „Spoon“ endcaps
 Leistung (PS)/Horsepower (hp)/Chevaux/vermogen/Cavallo vapore/Cavalos: Stock HD
 Sonstige Bemerkungen/Other/Autres/ovenige bijzonderheden/Altro/Outros: ---

Übersetzung/Getriebe/Transmission/Transmission/Versnellungsbak/Cambio/Transmissão:

Baujahr/Year/Année/bouwjaar/Anno/Ano: 2011
 Typ/Type/Type/type/Typ/Tipo: Stock HD
 Gänge/Gears/Vitesse/aantal versnellingen/rapporti/Velocidade: 6
 Schaltung/Shifting/changement de vitesse/schaedwijze/azionamento/Velocidades: Foot
 Primärtrieb/Primary Transmission/Transmission primaire/primaire overbrenging/trasmis. Primaria/Transmissão
 primária: Stock
 Kupplung/Clutch/Disques d'embrayage/frizione/Disco de Embrayagem: Stock
 Sekundärtrieb/Secondary transmission/Transmission secondaire/sekundaire overbrenging/trasmis. Secundaria/
 Transmissão Secundária: Belt Drive
 Sonstige Bemerkungen/Other/Autres/ovenig/Altro/Outros: ---

Fahrwerk/Frame; Brakes/Cadre; Freins/frame en remmen/Telaio e freni/Quadro e travão :

Rahmen/Frame/Cadre/frame/Telaio/Quadro: Harley-Davidson FXS Softail „Blackline“
 Baujahr/Year/Année/bouwjaar/Anno/Ano: 2011
 Lenkkopfeigung/Rake/Chasse/balhoofdshael/inclinazione: Stock
 Verlängerung (Verkürzung)/Stretch (Shortage)/Allongement (Abréviation)/verlenging (inhoulang)/allungamento
 (riduzione): ---
 Sonstige Umbauten/Other/Autres/andere wegringen/Altro/Outros: ---
 Schwinge/Swinging arm/Bras oscillant/achtenbrug/Forcellone oscillante/Braço Oscillante: Harley-Davidson Softail
 Stoßdämpfer/Shock absorbers/Amortisseurs/schokdempers/ammortizzatori/Amortecedor: Stock HD
 Gabel/Fork/Fourche/vork/Forcella anteriore/Garfo: Stock HD
 Hersteller/Type/Constructeur/merk/Marca/Constructor: Harley-Davidson
 Verlängerung/ Stretch/Extension/verlenging/allungamento/Alongar: ---
 Sonstiges/Other/Autres/ovenig/Altro/Outros: ---



Baechli-made single seat atop the stock frame and cabling. Remember that the rear fender is shifting with the swingarm!



Räder/Wheels/Roues/wielen/Ruota/Rodas:

Vorne/Front/avant/voor/antérieure/Frente:

Größe/Size/Dimensions/maat/dimensione/Dimensões: 3.00 x 19 Spoke Wheel
 Nabe/Hub/Moyeu/naaf/rotore/Rotor: TTS
 Speichen/Spokes/rayons/spaken/raggi/Raios:TTS Big Spoke
 Reifen/Tyre/Pneu/banden/pneumatico/Pneus: 120/70-19 Metzeler ME 880

Hinten/Rear/arriere/achter/posteriore/Traseiro:

Größe/Size/Dimensions/maat/dimensione/Dimensões: 6.00 x 18 Spoke Wheel
 Nabe/Hub/Moyeu/naaf/rotore/Rotor: TTS
 Speichen/Spokes/rayons/spaken/raggi/Raios:TTS Big Spoke
 Reifen/Tyre/Pneu/banden/pneumatico/Pneus: 200/50-18 Metzeler ME 880

Bremsen/Brakes/Freins/remmen/Freni/Travões:

Vorne/Front/avant/voor/antérieure/Frontal:

Bremsscheibe(n)/Disk(s)/Disque(s)/remschiguen/Disco/Disco:Harley-Davidson
 Bremszange(n)/Caliper(s)/Bloc(s)/remklaumen/Pinza freno/Bloco:Stock HD

Hinten/Rear/arriere/achter/posteriore/Traseiro:

Bremsscheibe(n)/Disk(s)/Disque(s)/remschiguen/Disco/Disco:Harley-Davidson
 Bremszange(n)/Caliper(s)/Bloc(s)/remklaumen/Pinza freno/Bloco:Stock HD

Sonstige Bemerkungen/Other/Autres/ovenig/Altri/Outros: ---

Accessoires:

Riser: Roland Sands Design
 Lenker/Bars/Guidon/stuur/Manubrio/Guiador: Roland Sands Design Moto Cross Bar
 Spiegel/Mirrors/Rétrovisueur/spiegel/Specchietto/Retrovisor: W&W cycles
 Armaturen/Griffe/Grips/Poignées/handgreepen/manopole/Punhos:H-D stock, Roland Sands Design „Tracker“

Fußrasten/Pegs/Repose-pieds/voetsteunen/Pedaliera/Pousa Pés:

Vorne/Front/avant/voor/antérieure/Frontal: Stock HD, Roland Sands Design Shifter peg
 Hinten/Rear/arriere/achter/posteriore/Traseiro:none

Tank/Gas Tank/Réservoir d'essence/tank/Serbatoio/Depósito: Bächli Harley-Davidson,
 W&W Cycles „Kingpin“ billet fuel cap
 Sitzbank/Seat/Selle/zadel/Sella/Banco:Bächli Harley-Davidson, spring-mounted
 Öltank/Oil-tank/Réservoir d'huile/olie tank/Serbatoio olio/Depósito de oleo:Harley-Davidson

Schutzblech/Fenders/Garde-boue/spatborden/Parafango/Guarda-Lama:

Vorne/Front/avant/voor/antérieure/Frontal: ---
 Hinten/Rear/arriere/achter/posteriore/Traseiro: SCP, modified by Bächli Harley-Davidson „Bobber Style“

Elektrik/Electrics/Électricité/electriciteit/Elettrico/Electricidade:

Lampe vorne/Headlight/Phares/koplamp/Faro/Faróis: PJ housing, CCE insert 4 1/2”
 Rücklicht/Taillight/Feux arrière/achterlicht/Luce posteriore/Faróis traseiros: CCE LED Mini-Taillight
 Blinker/Indicators/Clignotantes/richtingaanswijzers/Lampeggiatore/Piscas: Front: CCE Mini indicators
 Rear: W&W Cycles, Indicator strips
 Kabelbaum/Wiring/System électrique/kabelboom/Imp. Elettrico/sistema eléctrico: Harley-Davidson / Bächli
 Sonstiges/Other/Autres/ovenig/Altro/Outros: Motoscope

Lackierung/Painting/Peinture/spuitwerk/Verniciature/Pintura:

Idee/Idea/Idée/idee/Idea/Ideia: Rainer Baechli
 Ausführung/Painter/Peintre/spuiter/Autore/Pintor: Airtec Design
 Basislack/Base laquer/Laque basique/basiskleur (soort)/Colore base/Côr de base: Black
 Farbe/Colour/Couleur/kleuren/Colore/Côr: Black & more & Metal Flake
 Airbrush-Gemälde/Design/Airbrush Art/Design/Peinture speciale/ontwerp/Aerografie/Artista: Graphics
 Sonstige Bemerkungen/Other/Autres/ovenig/Altro/Outros: Partially powder coated

Kontaktadresse/Adress/contact/contactadres/Indirizzo/Morada:

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TIGHT Bobber

Fuel tank „Tight Bobber“ Harley-Heaven Dietikon



BAECHLI's TIGHT BOBBER

Harley-Heaven's „NEW SCHOOL“ Bobber offers several unique details that add up to a remarkable street-legal Custombike. This brandnew Twin Cam Softail custom, which was created by the Bächli Custom workshop.

TTS „Big Spoke“ wheels to the front and rear, handcrafted details and tailfender integrated to the swingarm are some of the modifications that convert this bike into a true „Bobber“. Single seat with low riding position and the eye-catching metal flake paintjob catch the eye immediately.

Feature shows all custom-modifications from multiple angles. Includes also several COVER-OPTION photos.

Further new Bächli Bike Features are now previewed in a special 2015 Spring Bike Feature PDF and will be available on demand as full features.

WWW.MOTOGRAPHER.DE

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TEXTE OPTIONAL IN DEUTSCH ODER ENGLISCH

TEXTS OPTIONAL IN GERMAN OR ENGLISH

TIGHT Bobber



NOTE: THE IMAGE FOLDERS DO INCLUDE MORE COVER IMAGES AS PRESENTED HERE. THESE IMAGES ARE JUST FOR REFERENCE TO SHOW WHAT WOULD BE POSSIBLE WITH THE MATERIAL AVAILABLE

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