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It is no secret that old is new again in the customizing world and the Bobber Style Harleys are more popular than ever before. A brainchild of American World War II flyers returning to the USA that started racing these bikes on the roads are the inspiration of many custom bike builders today. But one thing Bobbers were definitely not made for: Comfort. The Zodiac Softail Bobber motorcycle kit is a perfect combination of these “Old Skool” Bobber looks, but with 21st century comfort and reliability. We designed this kit around the famous KraftTech Softail frame with all the best components we could find. It is available with the S&S 80CI or 96CI Evolution-style engine with Super E carburetor and Super Stock ignition. Rivera/Primo re-designed their powerful 1 3/4” SlimLine open belt drive kit to accept a billet belt guard inspired by the classic tin primary for this project. We fitted a “Slim Bubba” front fork with a Harrison “Billet 6” caliper, all to give the bike a sleek and narrow appearance. To give it a custom twist, our popular Mustang Ribbed fuel tank with matching ribbed front fender are used, as well as our Zodiac Custom Products handlebar controls with petite switches and billet forward controls. The front wheel is a 2.15x21” chrome rim with 40 spokes and a MH90 B21 tire, while the rear has a 3.5x16” chrome rim with 40 spokes and a 150/80 B16 tire. A modern 6 speed transmission is fitted, with a Tsubaki 530 chain to drive the rear wheel. For those who really want an authentic old appearance, we have a kit bike available with a Springer front end and the S&S 93CI Knucklehead-style engine. As this S&S KN-Style engine was also designed to take a state of the art alternator style electrical system the bike can still be equipped with a high-power battery and consequently a high power starter motor, which will make starting a lot easier. These package deal motorcycle kits are comprehensively equipped and competitively priced. Order it, Build it, Paint it, Ride it.

744959 SoftBob Rolling Chassis kit without engine, primary, transmission, starter, exhaust and ignition
744960 SoftBob package deal bike with S&S V80 engine
744961 SoftBob package deal bike with S&S V96 engine
744963 SoftBob package deal bike with S&S KN93 engine and springer fork
Note: It is strongly advised to check with local authorities what is required in your country to get your bike approved and registered. This may require that you have to order extra parts, and/or have to pay duties. We strongly recommend assistance of an experienced Custom Bike Builder. Photos show a prototype, equipped with accessories that may not included in the kit. For a complete bill of materials, contact your local Zodiac dealer or e-mail Zodiac at sales@zodiac.nl.
Another stunning creation from “The Godfather”, Zodiac’s now retired General Manager Ton Pels. The “Black Prince” kits contain almost any part you need to build your own Custom motorcycle. All parts in this kit are from the industries leading manufacturers. Brakes from Harrison Billet and PM, wheels from Rick’s, seat by Le Pera, wiring by Wire Plus. The kit comes standard with the famous S&S 96CI (1,530 cc) V-2 style power plant. For those that already have a complete Evolution Softail DriveLine we also offer a Rolling Chassis kit that includes a RightSideDrive conversion kit for 1994-1999 Softail transmissions.

The frame is a TÜV approved Fat-Tube Right Side Drive and matching swing-arm to accommodate for the Avon 300/35-R18 rear tire on the Rick’s 10.5x18 wheel. The use of a Right Side Drive transmission keeps the rear wheel exactly in the center of the frame without the necessity to offset the primary transmission. The swingarm is wide enough to take Avon’s 330 rear tire, when used in conjunction with a matching RSD transmission. This was the option Zodiac chose for when building the pictured bike. Primary drive is by an impressive 3” wide open belt drive. Final drive is by belt on the right side of the bike. The front suspension is Zodiac’s TÜV approved Fat Bubba that is 32” long and is fitted in a set of 3 degrees raked triple trees. Together with the 38 degrees neck rake in the frame and the 130/60x18 front tire this builds a very good handling bike. Anyone who has ever ridden it was amazed that a bike with such an extreme wide rear tire was so easy to steer and also how stable it is on a long and high-speed straight. The pictured “Black Prince” is equipped with a prototype handlebar with integrated speedo, and a custom build two-piece rear fender. The kit bike comes with raw steel fender strut sides and base and a raw steel rear fender.
Black Prince Package Deal Motorcycle Kits
238023 With unrestricted S&S 96 CI engine

Black Prince Rolling Chassis kit
238024 Without engine, transmission and primary. Includes RightSideDrive transmission conversion kit for 1994 thru 1999 Softail transmission

Note: It is strongly advised to check with local authorities what is required in your country to get your bike approved and registered. This may require that you have to order extra parts, and/or have to pay duties. We strongly recommend assistance of an experienced Custom Bike Builder. Photos show a prototype, equipped with accessories that may not included in the kit. For a complete bill of materials, contact your local Zodiac dealer or e-mail Zodiac at sales@zodiac.nl.
The "Bobber Style Harley's" were there before the Chopper was born and it's where the Harley Custom world began. When the American World War II flyers returned to the USA they were a kind of a wild bunch and needed a thrill every now and than. They started racing each other on bikes on roads were it really was better not to race, just to keep the adrenaline going. All that was available were the heavy Flat and Knuckleheads. To go faster, they stripped the bikes of anything that wasn't needed, and shortened or ‘bobbed’ the rear fenders. The Bobber was born. Ton Pels, General Manager of Zodiac and also known as "The Godfather" of drag racing, started building this 21st Century Bobber when S&S introduced their complete Shovelhead style 93 Cubic Inch engine. This engine looks really "Old School" but delivers impressive horsepower and torque. As this S&S engine was also designed to take a state of the art alternator style electrical system the bike could be equipped with a high-power battery and consequently a high power starter motor. Purists may have the opinion that a real Bobber should be kick started but we can tell you life is a lot easier with an electric starter. This 21st Century Bobber became combination of Old School looks with today's performance, dependability and comfort. That is also the reason why this bike features a 5-speed transmission and powerful hydraulic disc brakes. Ton started building the bike with just one limitation: all required parts had to come out of the Zodiac warehouse. O.K. frankly speaking that isn’t much of a limitation as Zodiac stocks some 25,000 different parts and accessories for Harleys. The first thing Ton took from the shelf was a Wishbone style hardtail frame. Added a Zodiac Hydra-style front fork, Zodiac Flat Side gas tank, a 4 1/4" wide rear wheel with a 180/60x16 Avon tire, 5-speed transmission, Zodiac steel fenders, an Ape-hanger handlebar and a Le Pera solo seat. To have enough electrical power available to start the S&S High Compression engine a powerful and reliable Odyssey dry cell battery was used. The building of the bike took as little as 2 days, mainly because all parts were bolt on, thus no fabrication was required. At the end of the 2nd day it was just a matter of oiling the bike up, filling the gas tank and push the starter button. S&S really did a great job with redesigning the rocker boxes, and adapting the camshaft to a more Evolution style timing that works very well with the 10:1 compression. What was intended as a short test drive with a bike in bare metal looks finally took more than an hour. When Ton came back into the workshop he had a twinkle in his eye and, dare we say it, even a hint of a smile and said: "This is a bike we are going to supply as an "build-it yourself" motorcycle kit, this bike has got it all!” And when the Boss says it we do it. The Bobber motorcycle kit is now available. And the latest news for those who love the bike but want it with an Evolution style engine is that it is available with an 96 Cubic Inches S&S "V2" Style as well. These package deal motorcycle kits are comprehensively equipped and competitively priced. Order it, Build it, Paint it, Ride it.
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"NORTH SEA CHOPPER" BIKE KITS

These North Sea Chopper Bike Kits created by Ton "The Godfather" Pels are designed around our famous TÜV approved Kraft/Tech frames. Except for the wiring and the paint-job, these kits include 99% of all parts needed to build your own North Sea Chopper. Components used are proven quality products that are produced by leading manufacturers like Zodiac, Performance Machine, CruiseSpeed, S&S, T.P.D., Le Pera, etc. The Bike Kit project initially started when Ton was building the bike that is pictured here, his own highneck and straight backbone chopper "the Coastline Tramp". As Ton knows that retail customers are interested in an economical priced complete bike kit, the kit comes with a single front disc brake. The use of the Kraft/Tech high neck frame with large diameter frame tubes in combination with the Fat forks, a stretched fuel tank and a fat 250 rear tire gave the bike a "Killer" look. The North Sea Copper™ features an 8" up-stretch frame and a 38 degree fork angle. In combination with the use of the 14" over stock forks, it provides a wild High Neck look. Engine mounts are in the stock position, with the transmission offset build in the frame. Completed with the TPD Transmission, Performance Machine wheels and calipers, a 96CI S&S Single Cam motor with that typical S&S teardrop style air cleaner, you not only have the Killer looks, you have got a Killer Bike! The North Sea Chopper is a bike with radical and wild looks, but handles very well too. This is because Ton’s philosophy is "a custom bike that isn’t rideable is a useless and expensive piece of furniture". Kits are available with either Dual or Curved Single Downtube Softail frame. Check out our Webster at [www.zodiac.nl](http://www.zodiac.nl) or ask your Zodiac dealer for the complete parts list of these kits.

North Sea Chopper Kit Bikes with S&S 96CI motor

744965 With Dual Down tube Softail frame

744964 With Curved Single Down tube Softail frame

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