

2015 DAYTONA GIVEAWAY BIKE

Part I: Laying some hydrographic patterns onto our H-D saddlebag lids



BY NOW, I HOPE YOU'VE SEEN THE PROJECT RUSHMORE Street Glides. If you haven't, put this mag down, hang up your leathers, and maybe take a little hiatus from the Harley-Davidson world. Luckily for you, the hiatus only has to be long enough for you to turn to page 64 of this issue to check them out. They're beautiful machines in terms of style, technology, and, of course, road-riding performance.

The Street Glide is such an amazing motorcycle that we at *American Iron Magazine* think you should have one. That's no empty statement, mind you. I mean we actually want to help you win a 2014 Street Glide, which is our 2015 Daytona Bike Week raffle bike. The Street Glide is Harley's best-selling model, which is great for The Motor Company, but not necessarily great if you don't want to see a bike just like yours at every single gas and grub stop. So we're not just going to raffle a stock 2014 Street Glide. That wouldn't be our style. No, we're helping you win a 2014 Street Glide that's been customized to the hilt by some of the top names in the industry. Just about every facet of the bike, from paint to performance add-ons, will be upgraded by the time we're done.

To take on this project, we went to our buddies Rob and Dan at Rob's Dyno in Gardner, Massachusetts. You might recognize their names from previous tech installs in this and

past issues. Their work speaks for itself, and they're the guys we trust our own bikes with. Seeing as how we wouldn't have bikes, or jobs for that matter, without you, our reader, it's only fitting that we show your Street Glide that same love and care.

Your Street Glide project starts off stripped-down on Rob's lift this month. It's never a pretty sight to see your bike like this, so feel free to skip the

TOOLS NEEDED

- Blue Loctite
- Wire brush
- Pliers
- Flat-bladed screwdriver (large)
- 10mm wrench (12-point)
- 1/4" socket (12-point)
- 10mm socket (12-point)
- Torque wrench (in-lbs.)
- Torque wrench (ft-lbs.) ■

Here's our 2014 Street Glide at Rob's Dyno Service all stripped down and ready to be fully customized.

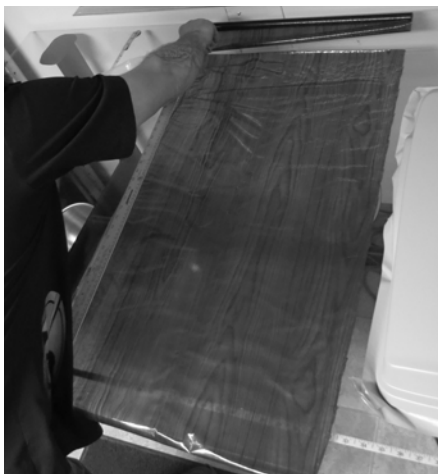


2 Out in New Jersey, Jim Simeone of Sims Designs starts the hydrographic process by sanding the raw saddlebag lid we got from Harley-Davidson with a Scotch-Brite pad.

PHOTOS AND CAPTIONS BY CHRIS MAIDA



3 After wiping it down with a cleaner, Jim sprays on the PPG primer coat. After waiting about 30 minutes for the primer to dry, Jim sprays on the PPG tan basecoat.



4 Jim then measures out the needed section of the wood grain pattern he got from ShawNaughty Designz. He cuts out a section with extra material on all sides.



5 After heating the submersion tank to the proper water temperature, Jim and Blake lay the section on top of the water so there are no air bubbles under it.

love jugs

demon speed



6 After the film is hydrated, Jim sprays on the activator, which dissolves the coating that held the paint pattern to the film. This activator will also bond the paint to the just-painted saddlebag lid.



7 The freshly painted saddlebag lid is then slowly submerged through the paint pattern so it bonds smoothly to the saddlebag lid. This is definitely not as easy as it looks!



8 Here's how the saddlebag lid now looks with its new skin of woodgrain patterned paint.



9 After washing and then drying the saddlebag lid, Jim sprays on the top coat of PPG clear.



10 Here's the finished saddlebag lid, as it stands now, but we're not done with it yet. This is just the first step of what we have in store for this very special bagger's paint job.



11 Back at Rob's shop, Dan is positioning a set of ACCEL Stealth Super Coils over our 2014 Street Glide's spark plugs.

first picture and move on to the start of the paint process. Starting with photo 2, Jim Simeone of Sims Designs in New Jersey is turning our Harley-Davidson speaker saddlebag lids into woodgrain-painted works of art with hydrographics film supplied by Shaw-Naughty Designz. Hydrographics is a method of applying printed designs to three-dimensional surfaces. This process can be used on metal,



12 It only takes a couple of bolts and a few wires to install each ACCEL Stealth Super Coil. This setup puts a coil right on top of each spark plug.

HOW TO ENTER

SO HOW DO YOU GET A TICKET to win this year's Harley-Davidson Street Glide? Just mail your name, address, telephone number, the number of tickets you want, and a check for the correct amount (\$50 per ticket) to the Daytona Beach Community Foundation, PO Box 2676, Dept. A/M, Daytona Beach, FL 32115-2676. Or you can fax the foundation at 386/258-5104 with all of the above information plus your Visa, MasterCard, or American Express number, expiration date, and signature. (If you have any questions, you can call the foundation at 386/255-0981.) You can also get more info or enter online at OfficialBikeWeek.com.

The drawing will be held at noon on Saturday, March 14, on the Main Stage in Riverfront Park on the corner of Beach and Main streets in Downtown Daytona Beach. Only 4,500 tickets will be printed, so don't delay. As always, you don't have to be present to win, only your entry does. Good luck! ■

plastic, glass, hardwoods, and various other materials and is also commonly known as hydro dipping due to the fact that the parts are dipped in water. The hydrographics process is used to decorate items that range from entire all-terrain vehicles and car dashboards, firearms and hunting equipment, to small items like X-Box controller shells and automotive trim. Generally speaking, if the part can be dipped in water and can be painted using traditional techniques, the hydrographic printing process can be applied. Here's how it works: the substrate part to be printed is pretreated and a base coat material (in our case, PPG paint) is applied. The hydrographic film, which is printed with the graphic image to be transferred, is then floated on the surface of heated water. An activator chemical is then sprayed on the film to dissolve it into a liquid and activate a bonding agent. The prepped and painted part can now be lowered into the water through the floating ink design. The ink design wraps around and adheres to the part. The adhesion is a result of the chemical components of the activator softening the basecoat layer and allowing the ink to form a

bond with it. After removing the part from the water, a top coat is applied to protect the design. With multiple prints, hydrographic printing can achieve full 360-degree coverage of the part's surface, including small crevices. PPG, which supplied the stunning paint on last year's giveaway bike, sent all the other necessary painting components for this extreme custom paint scheme, which we'll be showing you more of in future issues.

Meanwhile, back at Rob's, the project Street Glide got hooked up with a

set of ACCEL SuperCoils, which replace the stock coils and wires with a pack that sits on top of each spark plug. Not only does ACCEL claim better ignition performance with the SuperCoils, but they do a nice job cleaning up the left side of a Big Twin.

Unfortunately, we can only give out one Street Glide this year. C'mon, who do you think we are ... Oprah? And, there's only one way to get your hands on this beautiful bagger, check the accompanying sidebar for the full details.

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SOURCES

ACCEL PERFORMANCE PRODUCTS

216/658-6413
ACCEL-Ignition.com

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386/258-5104, fax
OfficialBikeWeek.com

HARLEY-DAVIDSON MOTOR COMPANY

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