

# Street Tracker

- Bolt-on, quick build parts
- Superb quality
- Most complete conversion kit
- Least expensive Sportster kit

Photos by well known  
motorsports photographer –  
Wayne Davis,  
[waynedavisphotography.com](http://waynedavisphotography.com)



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***A dirt track conversion kit for Sportsters***



# SXR Street Tracker conv

TM



## Tank

This tank design is based on (and made the same way) as the classic 1972 XR tank. It will only work with the tail fender because of the seat styling. SXR tank comes in white gelcoat. It is coated on the inside to block the dissolving effects of ethanol pump gas. Dual petcocks and mounting kit are included. Tank has no provisions for '08-'09 fuel injected models-you'll have to set up a remote fuel injection pump.



## Front number plate

I designed this race style number plate around the stock headlight. Oh sure, I could have made a super trick unit with small lights and charged you a lot more but cheap is better and you retain the hi/lo feature which isn't always available with small lights. Installation is a snap, it secures with re-mountable tie wraps. The two piece plate has a white front and a black rear panel which mounts on the fork tubes.

Notice weight supporting shapes in the fender

Fender-to-frame brace doubles as license plate mount

## Tail fender

This is the fender I created for Mert Lawwill's street tracker. The flipped tail design is a nice departure from other XR fenders. The fender is supported by designed-in shapes around mount hole and from an under-fender brace which I bond to the fender. This brace also acts as the license plate mount. The taillight is a custom made LED. The seat cushion is molded in medium density foam and covered with the same basketweave vinyl as the XRs. The cushion and cover are attached to a seat base-which in turn, Velcros to the fender. I suggest you paint the portion of the fender around the taillight, semi gloss black to hide it and emphasize the sweep of the fender. This fender will not fit with a stock tank-it is dedicated to fit the tank. Tail fender comes with; bonded-on fender support, taillight and license plate bracket. The seat to ground height is 31". Shown with optional turn signals and graphics.



## Chrome license frame

After you have created a unique street tracker it would be a shame to hang a raw license plate out back. A chrome frame finishes things off.

## Graphics

Your street tracker must have finishing graphics to make the SXR look professional. These are bright, free standing (no background) vinyl graphics. You can apply them with or without a clear coat. Kit is; two tanks graphics, two (either SXR883 or SXR1200) graphics for fork guards and two (either 883 or 1200) for the rear fender. If you want to create custom graphics -call me. I have XR750 and XR1000 graphics too.

## Turn signals

These nifty little signals mount on the sides of the front number panel and on the sides of the tail fender. Each signal lamp comes with a mounting base. You can buy a mount-it-yourself signal kit or you can have me install them with hidden bases. Let me be perfectly clear-these do not meet DOT safety codes-so by their use you are risking your life-okay!

## Side number plate

I took one look at that exposed Sportster battery and said "that ain't gonna work." This cover hides the electrics and battery too. It comes in white to replicate the look of a side number plate. If you buy this-you are honor bound to paint the oil tank white too.

## Mud guard

With the stock fender removed you'll need this little piece to protect the electrical components from moisture and wheel-thrown debris. It rests on the seat rails and is secured with tie wraps.





# Conversion kit for Sportsters



## Fork brace

I designed this little puppy to do three jobs. 1) strengthen the front end for better cornering, 2) to act as a fender mount and 3) as a mount for the fork guards. It's aircraft alloy aluminum, CNC machined in a skeletal style. There are cheaper braces on the market but they only have single duty-this one is functional three ways. Mounts without removing the wheel.

## Fork guards

Fork guards on a street tracker is that little touch that gets noticed and visually completes the front end. These fiberglass guards just slap on with two bolts each...too easy. Nice place for optional graphics. They need the fork brace for mounting. Fork guards are compatible with or without my front fender. They are made for 39mm stock sliders from 1988 to 2003.



## Front fender

A front fender keeps mud at bay and satisfies most state laws. It isn't necessary for the dirt track look but it is practical. It needs the fork brace for mounting. Design is compatible and flows into the fork guards. Fender comes orange but you may want to paint it flat black so the tire kinda hides it.



## 19" rear wheel conversion kit

The small, 16" Sportster chopper style rear wheel has no place on a street tracker. Dirt trackers have traditionally used the open looking, large diameter 19" wheels on both ends. This kit permits using a 19" Sportster cast front wheel on the rear of 1979 to 2004 models with 3/4" rear axles. Kit is; 2 big spacers, 2 little spacers, 10 cap screws, three 3/4" sealed bearings and 1 long bearing spacer. Yup, it's a complete bolt-on kit! I'll sell you a 19" cast wheel for an additional \$125 providing I have one in stock and you can't find one on Ebay. (After 2005, the rear axles were 1" and this kit will not fit.)



## 1" Super Dirt track bars

Now these are just the best 1" dirt track bend bars made in America. You can feel the superb ergos-the specs on this bar are truly outstanding. The rise is a low 3.5"-that's arm comfort! The pull back is a whopping 10.25"-that puts the grips back to you, double comfort! Width is 32.5" which is wonderfully wide. If memory serves, these are similar to the number #24 K&N bars. Once you fit these bars-there's no going back to another bend. I used 'em on my photo bike.

## Dirt track grips

Do you know how hard it is to find off-road style grips for 1" bars! Most Harley grips have skulls or slippery chrome designs. This is a retro grip that is softer rubber, not the hard stuff like the stock grips. They were/called Jack Hammer grips. Buy these because they are comfortable, right for a dirt track styled street tracker and not priced like Harley grips.



## 15" dirt track shocks

These are Progressive 413 dirt track shocks for Sportsters. They are built tough. Construction is double wall. A big beefy shaft is precision ground and hard chromed. And internally, they use fluid cells to produce fade free damping. Five pre-load adjustments. They come with black springs and phony little covers (which you toss)-I painted mine orange to match the orange fork guards.



## Bar End Mirror

I am offering a genuine Napoleon brand mirrors adapted it to fit 1" bars. This is not a cheap mirror. It works perfectly. It has a detent system to snap into position.



## Harley XR Orange Paint



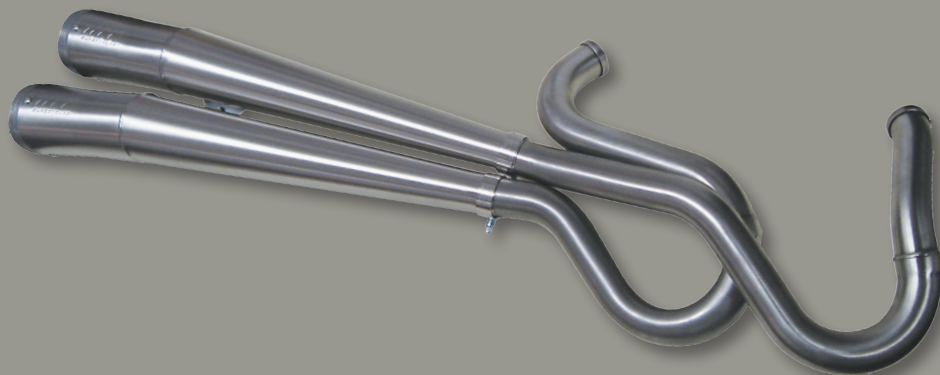
I have Harley XR paint in spray cans (Note-it costs like sin to have your own aerosol paint cans made) or take this formula to your paint guy;

**SXR orange PPG Omni MAE Prophet formula 60597 (Qt)**  
[1 step gloss]

| Color       | Cumulative (part) | Individual (part) |
|-------------|-------------------|-------------------|
| Orange      | 188.8             | 169.8             |
| Yellow      | 241.5             | 52.7              |
| Accelerator | 261.7             | 20.2              |
| Clear       | 1130.5            | 868.8             |

## Stainless 2:2 Exhaust

SuperTrapp stainless exhaust in a satin finish adds up to 10 hp and weight savings over the stock exhaust. Stainless will, in time, take on a handsome golden tint which is very cool. I cheated and had my pipes powder coated black by Jet Hot (over \$500.) I offer four models; 1) 1986-1999 Sportsters, 2) 2000-2003 Sportsters, 3) 2004-2008 Sportsters and 4) 2008-2009 XR1200s.





## The SXR Street Tracker™

Before we get into a product discussion, be mindful, some of the company's products are race style parts and are not legal for highway use.

The Street Tracker concept became popular world-wide beginning in 1985 when I made Omar's Dirt Track Racing street tracker kits for 650 Yamahas. One of the things I improved over the Yamaha Street Tracker kit was to make the SXR utterly simple to install. Almost all SXR parts are "bolt-on." There are zero frame modifications to make. The engine doesn't have to be pulled and the frame doesn't need to be painted. Just remove stock parts and bolt the new stuff on. You can do a bike make-over in a couple of weekends plus painting.

The whole idea of a street tracker is to make your stock bike look like a flat tracker. I know it's far from a dirt tracker but it's a styling issue. There are many guys like you and me who love the dirt track look. If you don't have an old Sportster this is a great time to buy one. You should be able to get an Evo Sportster for around \$3500 to \$3800-(as low as \$2500 in the Bay area I'm told). Look for one with body damage! Even though I refer to this as a 'kit', you don't have to buy all the kit parts. You can buy just the parts you want!

The tank and tail fender should fit Sportsters back to 1980-the frames where shocks mount on the end of the swing arm. Side covers will fit Sportsters from 1982-on and the XR1000. Other parts like front fender, fork brace, fork guards and exhausts won't fit Sportsters until 1986-on.

## We will build you a SXR Street Tracker™

If you don't want to build your own bike, we can provide you with a turnkey bike. You will set the standards of the used host bike (which effects the price) and select the items you want installed.

## Surprising quality

SXR fiberglass is the best motorcycle glass in the country. It is mirror smooth and unusually thick for strength. Tanks are coated to prevent the normal fiberglass erosion caused by ethanol in today's pump fuel (don't use E85, ever). Most other tank makers do not offer this (because I've kept my secret). Each tank is pressure checked for leaks. Over the years I'd get reactions from customers and their painters that my glass was of outstanding quality. The secret is really in the mold making process which is an ugly, time-consuming task. I have seen motorcycle fiberglass made by others and I can tell they hated mold making because it shows. When you receive glass from me, you'll see the quality right away!

## Copyrights and Trademarks

The SXR Street Tracker™ is designed for the Harley-Davidson Evolution Sportster. The terms 'Sportster' and 'Evolution' (Evo) are owned and registered by the Harley-Davidson Motor Company which has zero connection with PhilLittleRacing.com.

SXR Street Tracker™ is a trademark of PhilLittleRacing.com. SXR parts created by Phil Little Racing.com have design copyrights and all rights are reserved. Note-street tracker is a generic term which applies to the style of motorcycle, not necessarily its use.

## Warning

Your purchase and or use of SXR parts represents an acceptance of the company's products, some of which are race style components and are not D.O.T. approved or are legal for street use. Your purchase of SXR parts represents an acceptance of the knowledge that you could; be killed quite dead, injure yourself or others in some horrible way or cause property damage to others. Your purchase is a contract agreeing to this warning.

Undertake the reconfiguration of your Sportster with the knowledge that you are alone responsible for: the safety of your work; the safe and legal use of the components you have chosen to install; and safe use of your motorcycle. If you believe these terms are not acceptable, return the product(s) at once unused and the product purchase amount will be returned to you. This manufacturer shall not be liable for loss or damage, whether direct, indirect, special, incidental, or sequential or punitive, tort, or negligence. This manufacturer shall not be liable for an implied, strict or expressed warranty.

## No on-line ordering

I have a firm rule-I must talk with each customer! I have learned that talking with you insures that you get exactly what you want. (Plus I like talkin' to bike guys).

*No where do I mention a warranty because I don't have one. You'll find I make 'things right' when I screw up.  
Phil Little*



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