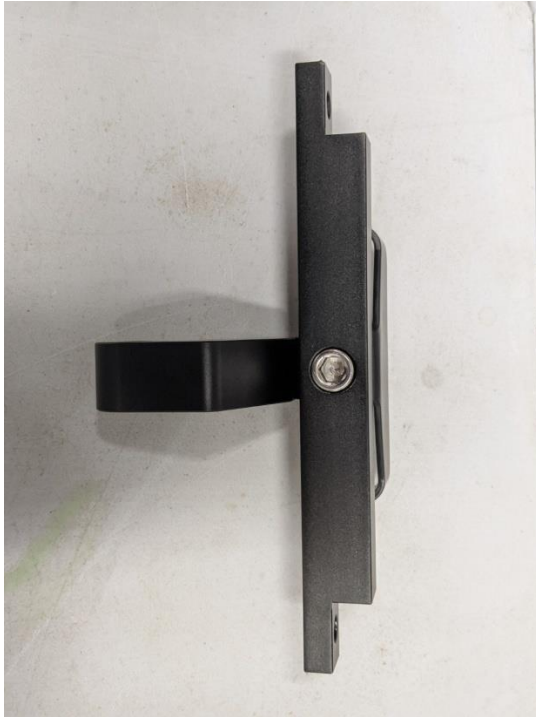




OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

1. Before you start your new fairing kit installation, you will need to remove your stock FXFB(S) headlight visor & complete headlight assembly. Please refer to service manual if needed. Before unplugging your stock headlight, we recommend removing your masters fuse located under the left side cover. Keep all the stock hardware, you will need some later during the installation.
2. Assemble your round headlight conversion bracket kit & lower fairing bracket according to the pictures below using the supplied hardware. Make sure your triple tree bracket & the headlight bracket are perpendicular in order to center your headlight & fairing correctly on your bike. Recommended Torque 30-40 in-lbs, no need for threadlocker here; we supplied a locknut.

Note. The smaller/shorter headlight bracket included in your conversion kit is meant to be run with the round headlight setup without the fairing kit on your bike (if you decide to switch later on). Keep it somewhere.



3. Loosen your handlebar risers bolt under upper triple tree until you have enough space to slide under the washer your upper fairing mount.

OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

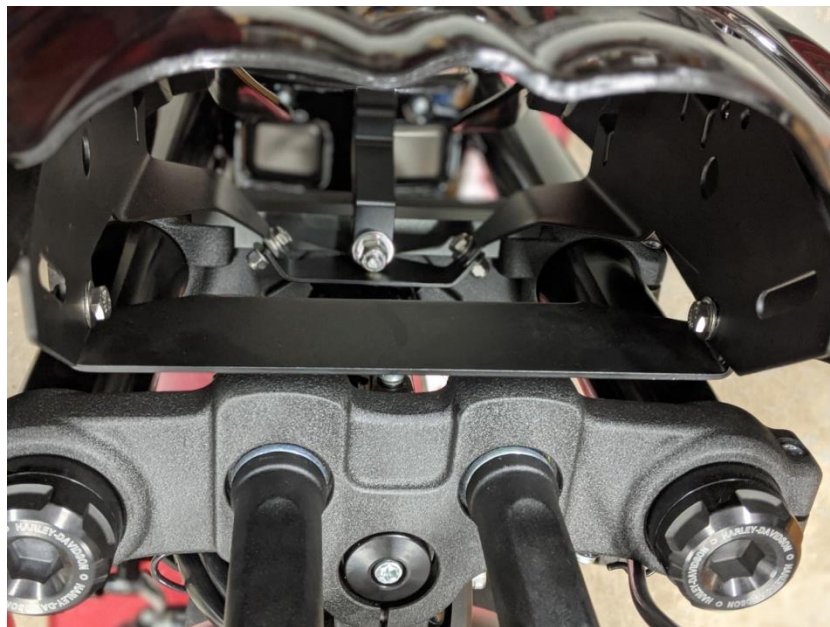
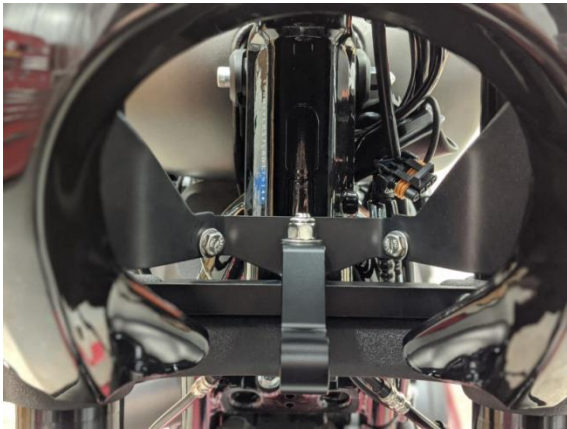
4. Install upper fairing mount. You don't have to slide it down completely however you must tight it where the stock washers make full contact on the upper bracket (it can be adjusted to give either more lean to the fairing or give yourself more clearance for various accessories). Torque back your stock riser bolts. Recommended Torque 30-40 ft-lbs. Refer to picture below.
5. Install your assembled T-Sport headlight bracket kit & lower fairing bracket (From Step 2) according to pictures below (next page) using stock hardware (2x Socket Head Cap Screws). Use blue threadlocker on the 2x bolts & service manual recommended Torque or if you don't have one; 10-15 ft-lbs will do it. Refer to picture below (next page).



OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

6. Install your fairing shell onto lower and upper fairing mounts using supplied ¼-20 hex bolt (4x), locknut (4x) & washers (8x – one on each side). Put the nut on, facing the rear of the bike. Also be careful not hitting your tank with your key/ratchet while you tighten it down. Lock it down tight by hand. Refer to pictures below.

Note. The inner fairing brackets are already tight onto the fairing shell. Do not re torque them.



OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

7. Install & plug your new 5.75" LED Headlight into the supplied 5.75" Headlight bucket. Install your headlight bucket onto your round headlight conversion lower bracket using supplied 3/8 -16 hex bolt, washers (2x) & lock nut. Recommended Torque 15-20 ft-lbs. Refer to picture below.



8. Make sure the headlight bucket is placed so it is not contacting the fairing shell. This will create vibration when riding.
9. Plug the new Headlight 4 pin connector into the OEM Delphi connector. At this point you can re install your master fuse on your bike.
10. Install the pre assembled T-Sport Fairing Billet Windshield Arms (2x) onto the inner fairing brackets using supplied 1/4-20 hex bolt (4x), locknut (4x) & washers (8x). Install in place but leave the arms enough loose so you are still able to play with both arms in order for you to install the windshield more easily. Refer to pictures below.



OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

1. Insert larger rubber grommets (2x) inside lower windshield mounting holes & Rubber-Coated Brass Insulating Rivet Nut (2x) inside the fairing shell lower windshield mounting holes. Refer to pictures below.



2. Using some blue threadlocker, pre install through your windshield the upper windshield hardware so it hold onto the screen with the supplied rubber washers in the back of the shield. Refer to pictures below.

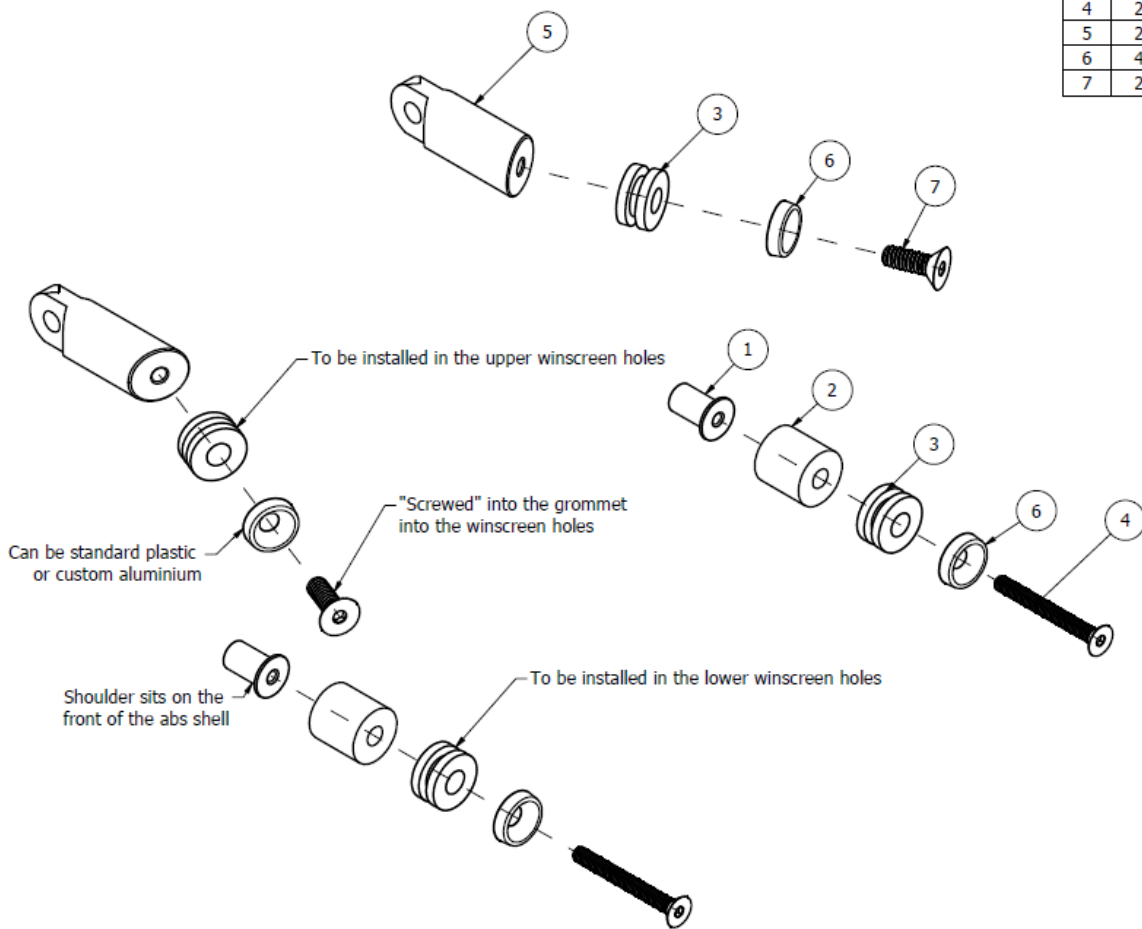


3. Install your windscreen using supplied hardware. Start by threading the lower 2x 10-32 x 1 3/4" long Flat Head Cap Screws on the bottom two holes. Use the anti buffeting spacers between the windshield & fairing shell (Cut down to desired height if needed for better riding experience). Once the bottom is attached. Align the upper arm with the top windshield holes & thread in both 1/4-20 flat head screw with the loose billet arms. Refer to schematic below for proper installation. Do not tight it yet, you will still need some play to adjust your windscreen correctly.



OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

PARTS LIST			
ITEM	QTY	DESCRIPTION	MATERIAL
1	2	Rubber-Coated Brass Insulating Rivet Nut	Rubber
2	2	LDPE Unthreaded Spacer	ABS Plastic
3	4	SBR Rubber Grommet	Rubber
4	2	FHCS10-32X134S	Stainless Steel
5	2	OG billet arm	Aluminum 6061
6	4	Nylon Plastic Countersunk Washer	Plastic, Opaque Black
7	2	FHCS1420X34S	Stainless Steel





OG Softail Fat Bob Complete T-Sport Fairing Kit Installation-1.1

4. When you're happy with your windshield position, Hand Tight the bottom (2x) 10-32 screws until they're fully threaded against the black Nylon countersunk washer. Using a torque wrench to tight the top (2x) ¼-20 screws to max. 12-15 lbs-po. The windscreen should be well secured. DO NOT OVERTIGHT, the windscreen will end up cracking prematurely.



5. Once the windscreen is well installed. Tighten the (2x) Billet arms assembly to recommended Torque; 15 ft-lbs.
6. Wait ~24h for the threadlocker to dry before riding & enjoy your new OG Softail Low Rider S Complete T-Sport Fairing Kit!!!



Note: You can always adjust your headlight vertical position to improve lighting & your windshield angle to improve confort at any time. For the Dark smoke screen, a simple polish will make the small scratch disappear after a good year of use;