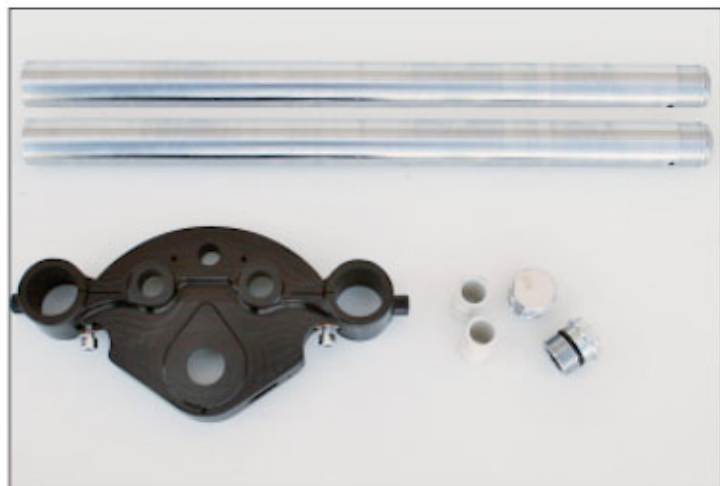


TECH Custom Cycle Engineering Dresser Triple Trees

Staff Report – Photos by the Maverick Camera Crew

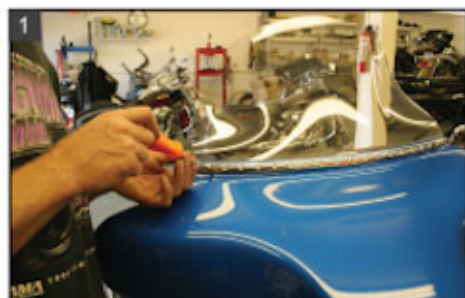
Riding stability starts at the front, as was discovered by installing Custom Cycle Engineering's all new billet aluminum Dresser Triple Trees. All top triple clamps are the same, yes? The answer is a resounding no! Custom Cycle Engineering's top triple clamp actually pinches the fork tube, just as the lower triple clamp does. This adds a tremendous amount of structural stiffness to the fork assembly. When installing the CCE triple clamp, slightly longer fork tubes are required (and included in the kit) to make up for the additional tube length that resides in the pinch portion of the CCE component. After the installation of the CCE top triple clamp and tubes kit, this '07 Bagger steered as if it was on a rail. Steering became solid and true, with none of that slightly washy feel of the stock fork. On the highway at highway speed, the motorcycle absolutely refused to wobble, even over deep grooves and pavement defects. Get yours from Custom Cycle Engineering.



Here is the Dresser Triple Trees kit from Custom Cycle Engineering. The kit includes a new top triple clamp and longer fork tubes, as well as the necessary hardware.



This '07 FLHP will receive the Custom Cycle Engineering top triple clamp fork fix.



Start by removing the windshield.



Remove the outer fairing.



The inner fairing must come off. Label all of the wires and plugs to save you some trouble later.



Disconnect the clutch cable to enable the removal of the fairing.



Push the cable through to the front of the inner fairing.



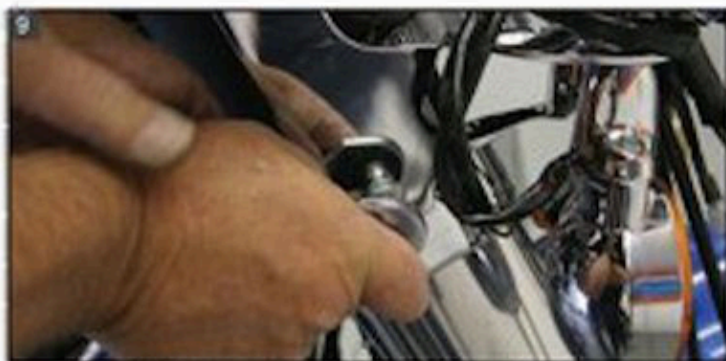
Remove the throttle cable barrels on the right grip to allow the cable to be separated from the throttle grip.



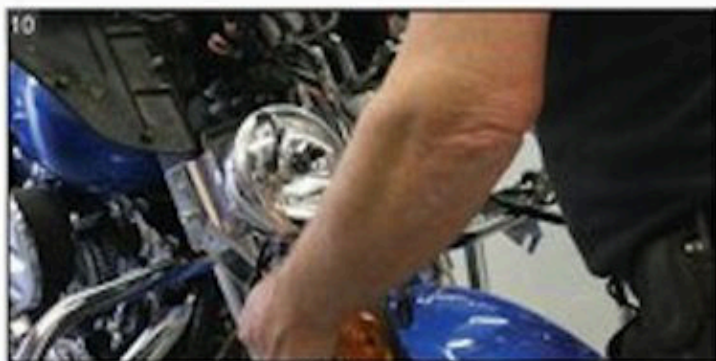
7 Pull the cables through this hole to the front side of the inner fairing.



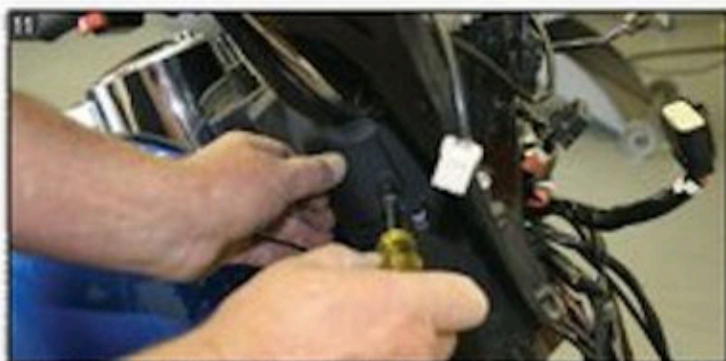
8 Remove the locking ignition switch assembly; this requires the use of the ignition key.



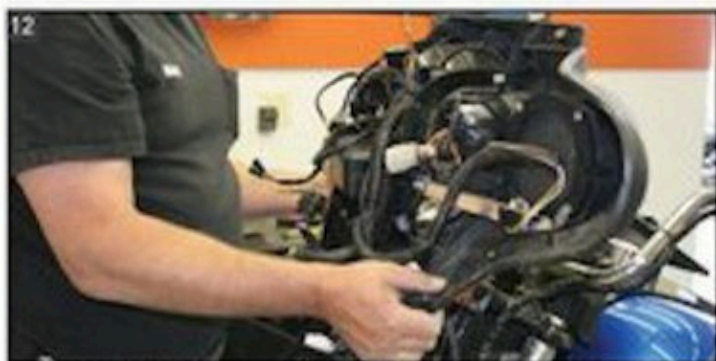
9 Remove the spotlight bar hardware.



10 Dismount the spotlight bar.



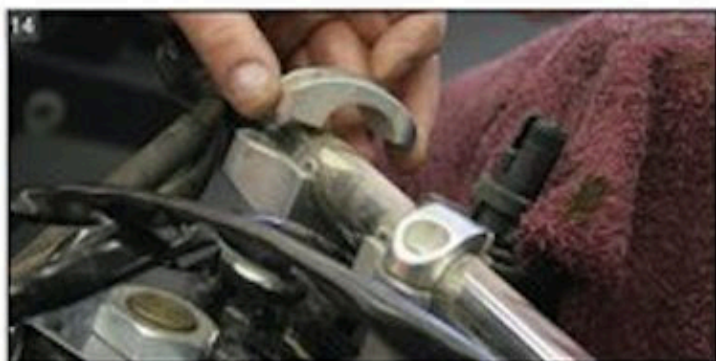
11 Loosen the lower fairing panel screws and inner fairing mounting hardware.



12 Dismount the inner fairing and the lower panel.



13 Note how the fork tubes are connected to the triple clamp with a vertical cap screw. This will be corrected with the installation of CCE's top tree pinch design.



14 Remove the handlebar clamps and handlebars.



15 Unbolt the ignition switch and set it aside.



16 Remove the top fork nuts.



17 Bend the fork stem nut lock tab down and out of the way.



18 Loosen and remove the fork stem nut.



19 Wiggle the riser mounts out of the stock triple clamp.



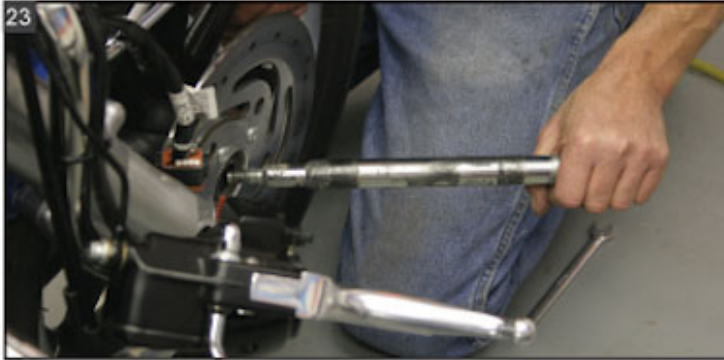
20 Install the riser mounts into the CCE top triple tree.



21 Pull the rubber fork stop donuts off of the fork tube.



22 Loosen the brake hardware and remove both calipers.



Loosen the axle and remove the front wheel.



Dismount the front fender.



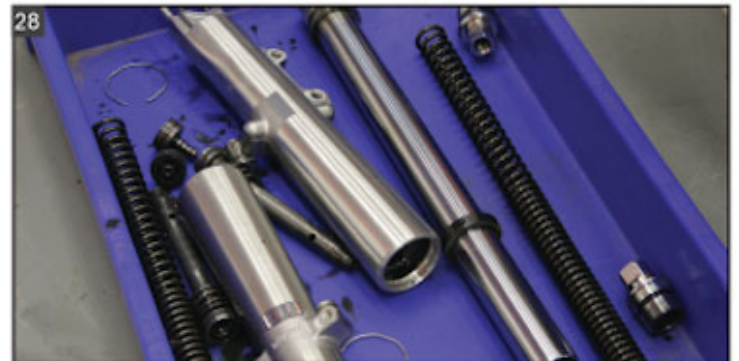
Loosen and remove the fork caps on both sides.



Pull the allen-head bolt out of the lower fork leg assembly and allow the fork leg to drain.



Loosen the pinch bolt to allow the fork legs to come out of the lower triple clamp.



Disassemble and thoroughly clean the inner components of the fork legs.



Install new seals and bushings as needed while reassembling the fork tubes.



Use a slide tool to correctly seat the seal so the retaining ring can be installed into the groove in the slider.



31 Install the snap ring making sure it is seated completely.



32 Spread the lower triple clamp so the fork tube can be installed easily.



33 Install the rubber fork-stop donuts onto the tubes.



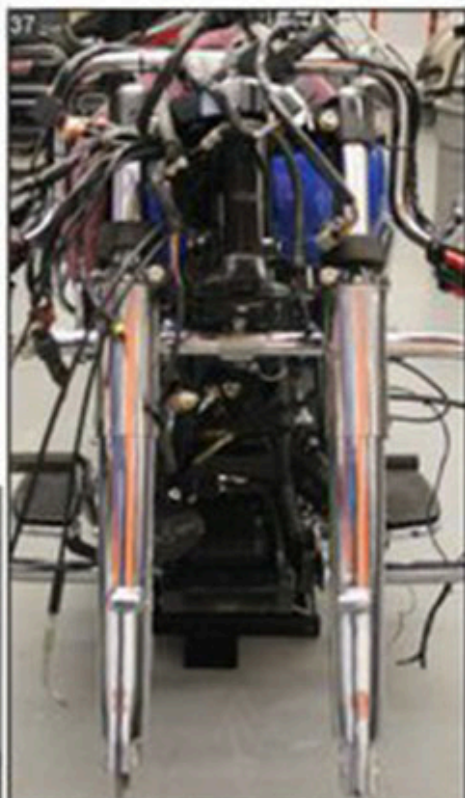
34 Slide the new CCE upper triple clamp into place.



35 Make sure the tubes are flush with the top triple clamp then tighten the pinch bolts. Add fork fluid now.



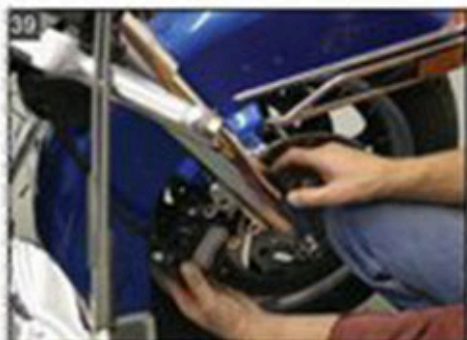
36 Install the plastic tube spacers into the tube, then thread the tube cap nut down into place.



37 Both fork legs are in place with the new CCE triple clamp.



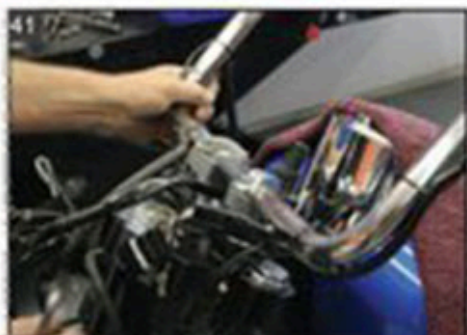
38 Reinstall the front fender and the front wheel.



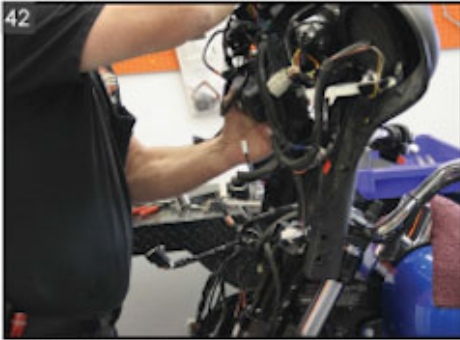
39 Reinstall both brake calipers.



40 Bolt the ignition switch into place on top of the new triple clamp.



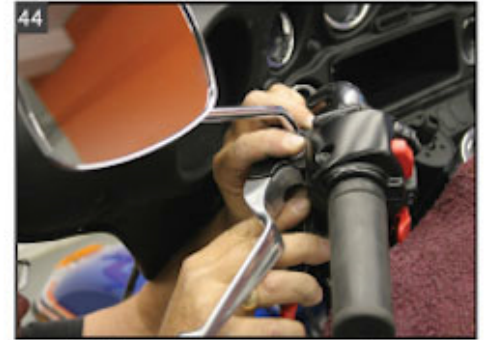
41 Install the handlebars using the stock hardware and risers.



42 Reinstall the inner fairing and reconnect all the wires.



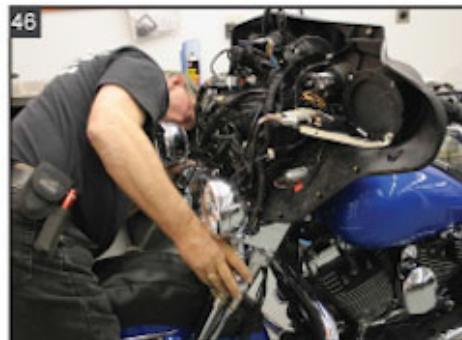
43 Slide the throttle and clutch cables through the fairing.



44 Install the clutch lever and throttle grip and connect all of the cables.



45 Install the ignition switch housing.



46 Reinstall the light bar and tighten the hardware securely.



47 Reconnect and check all of the remaining wires, then install the fairing and windshield.

CUSTOM CYCLE ENGINEERING
Dresser Triple Trees
Part #TT 2900-5 HC

AFTER



She's all back together, but no one will ever know she has a CCE triple clamp kit installed unless they ride the bike, or they are told. The bike now steers like it's on rails, even on rain grooves and parallel cracks in the road surface.

FORK TUBES



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FROM 1949 TO PRESENT.**

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Dia.	Models	Type	Stock Length	-4	-2	Stock	+2	+4	+6	+8	+10	+12	+14	+16	+18	+20
41mm	1949-76 FL	A	20.5"			T 4032	T 4033	T 4002	T 1018	T 1019	T 1020	T 1021				
41mm	1977-83 FL	B	20.75"			T 1260	T 1261	T 1262	T 1263	T 1264	T 1265	T 1266				
41mm	1980-83 FXWG	B	24.75"	T1260	T 1261	T 1321	T 1322	T 1323	T 1324	T 1325	T 1331					
41mm	1984-99 FL	C	20.25"			T 4068	T 4069	T 1337	T 1338	T 1339	T 1340	T 1341	T 1342	T 1343	T 1344	T 1354
41mm	1984-99 FLST	C	22.25"			T 4069	T 1337	T 1338	T 1339	T 1340	T 1341	T 1342	T 1343	T 1344	T 1354	
41mm	1984-99 FXDWG, FXST	C	24.25"			T 1337	T 1338	T 1339	T 1340	T 1341	T 1342	T 1343	T 1344	T 1354		
41mm	2000-* FL	D	20.25"			T 2000	T 2001	T 2002	T 2003	T 2004	T 2005	T 2006	T 2007	T 2008	T 2009	
41mm	2000-* FLST	D	22.25"			T 2001	T 2002	T 2003	T 2004	T 2005	T 2006	T 2007	T 2008	T 2009		
41mm	2000-* FXDWG, FXST, Deuce	D	24.25"			T 2002	T 2003	T 2004	T 2005	T 2006	T 2007	T 2008	T 2009			
35mm	1973-75 FX (KAYABA)	F	23.5"		T 4028XX	T 4028	T 4029	T 1134	T 1151	T 1152	T 1153					
35mm	1975-83 FX (SHOWA)	G	23.25"		T 403XX	T 4030	T 4031	T 1212	T 1213	T 1214	T 1215					
35mm	1984-86 Sportster, FX, FXR	H	23.5"		T 407XX	T 4070	T 1332	T 1333	T 1334	T 1335	T 1336					
35mm	1984-86 FXRT, FXSB	H	25.5"		T 4070	T 1332	T 1333	T 1334	T 1335	T 1336						
39mm	1987-Present FXR, FXLR, DYNA, XL	I	24.25"		T 134XX	T 1345	T 1346	T 1347	T 1348	T 1349	T 1350					
49mm	2014-* FLH & 2012-* Brakeout (not exact stock length)	I	23.5"			T 2012	T 2013	T 2014	T 2015	T 2016	T 2017					
49mm	2006-* Wide Glide FXD/Fat Bob/Breakout	I	25.50"		T 2012	T 2013	T 2014	T 2015	T 2016	T 2017						
49mm	2006-* Wide Glide FXDWG	I	27.50"	T 2012	T 2013	T 2014	T 2015	T 2016	T 2017							

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