



# THE OPEN BONNET

*A monthly publication of the Foothills British Car Club of South Carolina*



## **FEB 14 MEETING** **Willy Taco - Easley**

### **10-Country Run: Part 2**

- ⇒ Dinner 5:30pm (optional)
- ⇒ Club Meeting 6:30pm

**Willy Taco**  
**5051 Calhoun Memorial Hwy,**  
**Easley, SC 29640**

## **IN THIS ISSUE**

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# President's Message

By Mark Dawley



Just had an example of Zen teaching, I think. I, assume generally like most of you, have at least a half dozen projects going on; some mandated and others purely optional. Our motley fleet of discarded transportation devices that we can now claim as classics are certainly in the "optional" category when it comes to dedication of resources.

When I was gainfully employed the opportunity to spend time messing about with the old crocks were a bit of an escape from the corporate manufacturing world I had chosen to live in. Discovering how those before me approached solving mundane automotive engineering issues was always interesting to me.

Even more so now that I (or especially Diane) do not have to drive it to work tomorrow morning.... So, when issues rarely arise on the daily driven "moderns" they get dealt with somewhat promptly.

The somewhat less utilized devices can wait until a convenient time is available to address whatever malady time or my own maleficence has inflicted upon them.

Case in point is our E-Type which has sat in the back of the shop since the clutch began slipping so much it couldn't overcome the dragging brake calipers about 5 years ago.

We resurrected it 25 years ago after it had a 20-year slumber. Two years of going through it produced a driver with a couple burnt exhaust valves that you really didn't notice much off-idle.

So, we and all our petrol-head friends proceeded to drive and enjoy this "4.2 cylinder" Jag for the next 15 years adding 4000 miles before the clutch finally relegated it to the back row. I strive to keep everything in running / moving condition (if at all possible) as I hate pushing stuff around until the time is right to finally fix it.

This means I need to run the wounded museum exhibits occasionally to ensure that should the need arise, they will not require PUSHING even though they are not road worthy.

Now getting back to what I think is the Zen part. During a recent gathering in the shop, I decided to

briefly fire up the Jag for just a few seconds (any longer sets off 7 fire alarms).

To my surprise when I turned the ignition switch to "on" I was not greeted by the hum of the (modern) fuel pump. Wiggling the key in the time-honored Lucas tradition did get it to intermittently come on but not enough to make me attempt to even try the starter button.

Must be a bad 56 year old Lucas switch; let me take a look real quick by unscrewing the one (lost the other...) thumb screw that releases the center of the

*(Continued on page 3)*

## Welcome New Members

**Nathan Cash**

Anderson, SC 29626  
1977 MG Midget

**Ronald Wesley**

Simpsonville, SC 29680  
1956 Rolls Royce Silver Cloud

**Richard & Maria Kozicki**

Seneca, SC 29672  
1975 TR6, 1973 Spitfire

**Bob & Cheryl Bigelow**

Travelers Rest, SC 29609  
1976 Triumph TR6

**Eric Peterson & April Morrison**

Seneca, SC 29672  
1952 MG TD, 1971 MGB

## On The Cover

These happy FBCC ladies love to "chat" and "kibitz" about anything other than cars during an outing that just happens to exist because it's during a club drive in would you believe (wait for it) CARS! These jovial women standing in front of Thomas Mitchell's TD are Lynn Mitchell, Connie Buto, Raylene Saunders, Dianne Burton, Carol Scharwachter, Pam Jakubek, and Karen McCombe

*(Continued from page 2)*

instrument panel so I can see the anticipated carnage. Sure enough, a glance at the connecting wires showed somewhat melted boots on several blade connectors; obviously a bad, high resistance, worn-out switch, right?

Seeing as how a '67 E could possibly have 2 versions of the switch I finally went down to take a picture of the switch before I dropped \$50 or so on a new one.

On the second inspection, and a clear phone photo, I found that the terminals were a bit cruddy, and the connectors were all a bit loose. The main power line in barely was on the switch terminal as the wire harness was just a wee bit short to allow full insertion.

The solution to all these troubles was to clean the terminals, slightly crimp the push on connectors and, aghast (!) rotate the switch 90 degrees to allow the wires in the harness to comfortably fully seat on the switch terminals.

Taking the situation presented to you and considering the needs of the interested parties, (wire harness, switch, connectors etc.) to come to a where all are at peace I think is Zen.

So, when you see our E-Type's ignition key slot horizontal instead of vertical you will know that it is at peace

Best regards,  
Mark Dawley

## February 18 Open Garage Tech Session

Tom Buto is our Safety Supervisor for this session at Jack's Place. If you have something you want to do on the lift, let Tom know so we can plan for it. His email is [butot@bellsouth.net](mailto:butot@bellsouth.net).

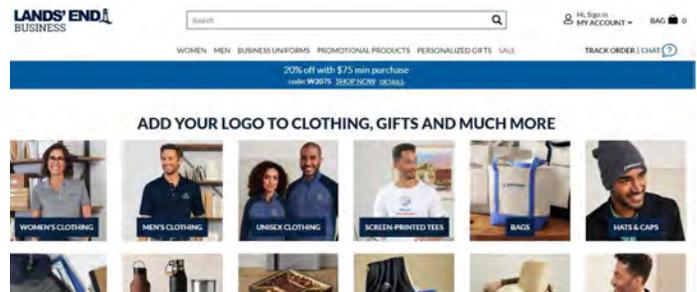
If you are new to the club and have not been there, stop by for a visit or bring your British Car and get a good look at the underside on one of the lifts. Jack's Place is located in the Iron Horse Motorcycle Lawyers building at 617 Poinsett Hwy 29609. The shop is behind the building with the entrance on Hammett Street Extension. We hope to see you there.

## FBCC Regalia from Lands' End

By Pete Jakubek

The Foothills British Car Club has entered into an agreement with Lands' End Business of Dodgeville, Wisconsin to provide logo clothing and other items directly to club members. Members will be able to look through Lands' End Business offerings and choose which item of clothing and other items they wish to purchase with the club logo embroidered on them. Many items have no minimum quantity and others have a minimum quantity. (If you think that there is a number of members that would like an item that requires a minimum quantity, please contact me at [FBCCSCRegalia@gmail.com](mailto:FBCCSCRegalia@gmail.com) with your idea. I will see if there is sufficient interest in the membership for the item.)

There are two ways to order from Lands' End Business. First you must go to their internet store at <https://business.landsend.com> to see the items offered and determine what you wish to purchase.



You can then call them at **800-587-1541** to place your order or you can complete your order on the website. In either case you will need to have a Lands' End customer personal account which can be done at the time of your first order. Once you have a personal account you will need to link the club logo to your account. You will need to enter the **logo number 1739156** and the **club account number 7493123**. Once the club's logo is linked to your account it will remain for any future orders. You can then place your order for the item(s) you wish and then indicate and choose the logo from your account.

Item(s) ordered will be charged directly to your credit card and delivered directly to your address. Delivery is currently estimated to be 7 to 10 working days. If you run into problems or issues with your account or order, Lands' End Business Customer Service at 800-587-1541 will be glad to help.

## **Are You A Polar Bear? Find Out Tuesday, February 7**



[The Polar Bear Song - YouTube](#)

The weather gods frowned on our plans to have the 'lebenty-'lebenth Annual Hypercarnivorous Ursus Maritimus Run on February 1 and the rest of that week looked equally dreary. Ergo, therefore, whereas and all that other stuff, we are shooting for **Tuesday, February 7**, with Wednesday, February 8 as the weather alternate date.

I typed a very long announcement full of details, directions, dates and other important stuff, all of which disappeared into the ether when I tried to save it. That version had many clever and humorous lines and would have made for most enjoyable reading but you'll just have to imagine how great it was.

Anyway, we, this will be a joint FBCC/BCCWNC event, will be making our annual Polar Bear Run during the week of January 31/February 3. Our destination is Jukebox Junction near Canton for lunch. I've just gotten off the phone with them and they are open and they can accommodate us.

The exact date is weather dependent so **STAY TUNED**. I'll put out an announcement toward the end of next week when the weather forecast has stabilized. Right now I'm aiming for Tuesday, January 31, with Wednesday and Thursday as weather alternate days.

The first group will convene at my Brown Building (map and directions attached) for a **9am departure**. We'll take 414 to the parking lot in Marietta across from the Spinx station to gather additional polar bears. From there we'll take 288 to Holly Springs to gather more polar bears from Easley/Pickens and points west. I expect to be at Marietta at **9:45am** and at Holly Springs at **10:15am**. We'll depart Holly Springs for Rosman via 178 at **11:00am**.

We'll go through Rosman to Highway 64 and stop at the wide place to pick up polar bears from the Hendersonville area who didn't want to drive down to Gowensville or Marietta. We should arrive at the **wide place on 64 at about 11:45am**. From highway 64 we'll take 215 over the BRP and on up to the Jukebox Junction at the joining of 215 and 276. This time I'll try to remember that it's a right turn from 215 onto 276 to get to the Jukebox.

After lunch we'll head down 276 to my BB for a few adult beverages (not available at the Jukebox) with, no doubt, polar bears peeling off all along the way.

I encourage those of you with two-way radios to bring them. I'll be on **Channel 5**. We usually get pretty strung out so the leader is out of range from the Charlies. It's important, therefore, for the middleburgs to relay messages both ways.

I'll be sending out more as the event draws nigh so do stay tuned and, in the mean time, dig out those longjohns, find your mittens and scrape the rodent nests out of your engine bays 'cause we're going Polar Bear ***Safety Fast!!***

Jud

# International Drive Your Triumph Day: The Dark Corner - FEB. 10, 2023

By Scott McCombe

For 2023, I would like to combine our picture taking event at Lake Robinson with a short 1-hour drive through The Dark Corner of South Carolina on Friday the 10th. I have planned to make a stop at the Cambells Covered Bridge and then drive to The Poinsett Bridge, the oldest stone bridge in the US (apparently). I will share some local history at this stop. I then will lead you back to The Hungry Drover restaurant where they will be expecting us for their unique lunch which is a truly Southern experience.



**Cambells Covered Bridge**



**November 2017 FBCC Photo**

If the weather holds and all goes well, I will be submitting our group picture of our Triumphs in front of Lake Robinson for the international website and VTR publication. Watch for details from [FBCCemail@Google Groups.com](mailto:FBCCemail@GoogleGroups.com).



**The Hungry Drover**

[VIEW IN GOOGLE MAPS](#)



**August 2020 FBCC Lake Robinson Photo Shoot**

# February 14 Meeting at Easley Willy Taco

Doug Hansen will continue sharing his adventures through Europe during the UK Triumph Club Ten Countries Run.



*Doug described the ups and downs of the crew preparations for 5 Triumphs to make the grueling trip through Europe. Open Bonnets?*



I was completely blown away from learning that I received last year's Ed Seagrave Award. Many thanks to Wayne for kindly selecting me. Yes, some of the work was challenging. But this club has a great Board that tolerated my requests for meetings and focusing on a few things that needed to be done. So the Board really rolled up their sleeves and helped work through some of our accomplishments that year. And in the end....thanks to each of you that are active in our club! Many of you help keep this club vibrant, fun, and active. How could anyone not want to do something positive to keep this club moving forward! Many thanks to Wayne, the Board I worked with, and all you folks who keep this club great. Terry Jackson

# FBCC Meeting Minutes

## January 10, 2023

By Nigel Brooks

**Attendees:** 55 were counted present.

(Last names only): Acampora (2), Barefield, Bigelow, Blakely (2), Bowen, Brooks (2), Buto (2), Kozicki, Chapin, Converse (2), Dawley, Detlefsen (2), Fleskoski (2), Holcombe, Jakubek (2), Jackson (2), Looper (4), McCombe (2), Merrill (2), Mitchell (2), Moore, Novak (2), Orlovski, Petter (2), Pickens (2), Read, Hansen, Strickland, Wesley, Saunders, Schindler, Shane (2), Sholl, Telman (2), Thomas.

LBC's in attendance: Green Jaguar, White GTR5, White MGB, Red Jaguar, Morris Minor "woody", Red Jaguar, Mini. Jaguars win it hands down.

**Location:** Wiley Taco, Easley SC.

### **Opening Statements:**

Mark opened the meeting at 6:30.

Two (2) new members were present: Ron Wesley, with a 1956 Rolls Royce Silver Cloud I and Richard Kozicki with a 1975 TR6 and a 1973 Spitfire. Ron is an electrical engineer, lives in Simpsonville, and has been in Greenville for 9 years. Richard heard of the club through Doug and Marty, and moved from Atlanta. (Note: writer believes that Doug Hanson will rejoin the club).

The club recognized Pete Jakubek for his work as the regalia guru for the club. He'll take orders for any of the club items and also has stuck up a deal with Lands' End to get any of our club patches on their clothing line. Contact Pete to get the details on how to order (club login and business number needed).

The club was warned that there is a trolling scammer out there that somehow has gotten ahold of some club email addresses and is soliciting money on behalf of the club. Please be cautious in answering strange requests.

**Treasurers Report:** Tom indicated that we have working funds in the account. We have 57 paid members for 2023 so far and should be over 60 by this evening.

### **Club Drives:**

The annual president's overnight trip will be at Fontana Village on 8-10 September 2023. There is a dam museum nearby (that is for the Fontana dam) and the Tail of The Dragon ride will be conducted on Saturday. Tom will look into the Smokey Mountain Railroad trips, when they open for season.

The Walter Middy event at Road Atlanta will be the end of April. Displays, cars and availability to drive the course will be the highlights. More details to come for Mark.

Jud will have a ride to Brevard/Granny's this week, and will be scheduling the Polar Bear ride soon. Also, expect

24 to 48-hour notice via email for any upcoming spur of the moment rides from Jud.

### **Awards:**

Wayne Telman presented the official Ed Seagrave award to Terry Jackson, who couldn't make the December meeting due to a scheduling conflict.

### **Program:**

Doug Hansen presented part 1 of his recent trip to Europe to partake in the semi-annual UK Triumph Club Ten Countries Run. The UK Triumph Club is equivalent to the VCR in the USA. They also hold a RGBRR event (**R**ound **G**reat **B**riton **R**eliability **R**un). The Ten Countries Run goes east to West and covers UK, France, Germany, Switzerland, Liechtenstein, Belgium, Netherlands, Austria, Luxembourg, and Denmark. It is a five (5) day, ten (10) country drive of 3000 miles for just Triumphs.

Doug and his US crew of 19 (all Americans except for 1 Brit) had five (5) triumphs, all purchased or obtained in the UK. The first one bought was a very rough Triumph Herald Estate, which had to be abandoned due to mechanical issues. They were all four door cars, ranging from a Triumph Acclaim (2) to a Herald Saloon, to a Dolomite Sprint and a Triumph Toledo. The Triumph Acclaim is like the Honda Civic. The Triumph Toledo is a front wheel drive, with a very unusual drive train set up.

The group did a "dry run" around the UK to test out the reliability of these Triumphs. They visited Rimmer Brothers, a supplier of Triumph (and other) car spares.

Then they boarded the Ferry to France and started the trip. Their first stop was Patten's grave in France. Their 5 -car group was part of a much larger group of cars (roughly 75 cars) doing the tour. Doug stated that the cars broke down every day. One car went through 4 fuel pumps. They went in two groups, the fast ones and the slow ones. The car with the tools and spares was in the slow group. The guide book the tour used had every road and turn down to the kilometer, but the triumph odometers were in miles, so it made the navigators job difficult. Each member of Doug's group got to drive or navigate each of the cars.

Part 2 will cover the meat of the tour next meeting.

**50/50:** Jeff Sholl won \$78 from the 50/50 drawing

Mark adjourned the meeting.

## The 2023 FBCC President's Overnighter

Just wanted to give you a heads up on plans that we have made for the president's Overnighter at Fontana Village Resort for September 8<sup>th</sup> & 9<sup>th</sup>, 2023. If you have not been there, you are in for a special treat.

Fontana Village was originally built as a town for the workers and their families who came from all around the country to construct the Tennessee Valley Authority Fontana Dam. Construction of Fontana Dam began in 1942 and was completed in 1944. The dam was built to provide power for the war effort at the Oakridge, TN Nuclear Facility and to alleviate seasonal flooding in the greater Tennessee River Valley.

Located at the bottom of the mountain below today's Fontana Village Resort, the dam's visitor center records more than 100,000 guests each year who come to see the structure, the largest dam east of the Mississippi River. The dam is 480 feet high and stretches 2,365 feet across the Little Tennessee River.

<https://fontanavillage.com/>

The Village is a short drive to "Tail of the Dragon". Beginning at Deals Gap on the Tennessee/North Carolina state line is the Tail of the Dragon. It is considered by many as one of the world's foremost motorcycling and sports car touring roads. Anyone looking for an exciting highway will enjoy this 11-mile 318 turn stretch of US 129. We've had to deal with bears, turkeys, deer, and wild boars in the road, trees down, ice/snow, and tractor-trailers taking up both lanes in the curves. It is not a road for the squeamish, but if you're looking for a lot of excitement, don't miss this one. *NOTE: Tennessee and North Carolina have banned 18-wheelers from this highway, but that doesn't mean you won't meet one sneaking through.*

Check out this website: <https://tailofthedragon.com/details/>

We will be planning a number of activities for this weekend that we will detail later. For now, make your reservation for one of the 20 rooms that are set aside for this event up until July 8<sup>th</sup>. Mention that you are making reservations for the Foothills British Car Club to get the special rate of \$129.00 per night for a King or two Queen's in the Lodge. You can cancel your reservation at no charge any time before July 8<sup>th</sup>. Cancellation after July 8<sup>th</sup> is \$50 up until 30 days before the reservation. After that you would be charged for first nights rent. I think you will be able to book one night only if you wish but book both nights if you can swing it. Phone them at 828.498.2211 to make your reservation.

We already have mapped out a group drive for Friday, September 8<sup>th</sup> with a stop in Highlands for lunch and some shopping.



***Wonder if this picture could be photo-shopped with a South Carolina plate and submitted for the International Drive Your Triumph Day? Provided by Wayne Telman***

## **Regrinding a Crankshaft**

From Bob Moore

I've never witnessed the re-grinding of a crankshaft as was so consistently accomplished at Storm Crankshaft in the Bronx. So cheap, something like \$90 (1965) that may have included the bearing shells at the new journal size(s). Watching the process shown here, the dedicated equipment so cleverly designed, evolved to take into account all the peculiarities of grinding the big heavy object on multiple centers. Fascinating to me. Now trying to imagine how the process could have become more automated, less operator dependent, even back then, to get the cost so low. What the cost might be now, I have no idea, but from what I've seen, I wouldn't be surprised at \$5-600!

<https://www.youtube.com/watch?v=FuVPx9kC2Yk>



## **FBCC 2023 Dues Renewal - Easy Peasy**

**By Tom Buto**

As of February 1, 88 of our 2022 members have renewed for 2023. If you have not renewed yet, please pay your 2023 dues of \$30 on line or by snail mail. We hope you will find that renewing your membership in the Foothills British Car Club is even easier this year through our website link below.

If paying online choose the **"Renewal"** option, fill out the required lines on the form and then pay with the **PayPal** option which allows you to transfer money from your bank account or use a credit card. **You do not need to have a PayPal account to do this.** Simply check out as a guest using your credit card or debit card.

If you would rather mail your check, choose the **"Download Membership Application"**, print it and mail it along with your check to:

**FBCC**  
**c/o Tom Buto**  
**103 Croft St**  
**Greenville, SC 29609**

**Per our bylaws, dues are payable no later that February 15th. Give me a shout if any questions.**

Tom Buto  
(864-915-0964)

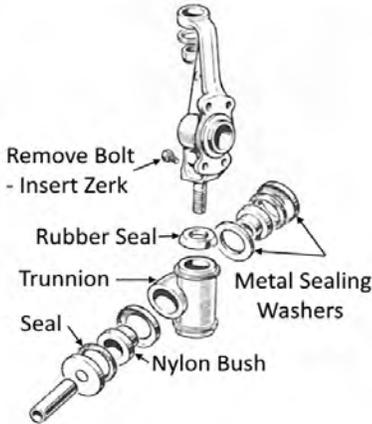


<https://fbccsc.org/become-a-member-or-renew/>

# Know Yer Trunnions?<sup>1</sup>

By David Brooks

One of the mysteries of the small-chassis Triumphs (Spitfire, Herald, GT6, Sports 6 & Vitesse) is the use of "Trunnions" in the front suspension rather than the kingpins used in other British vehicles of a similar era.



Trunnions are made of brass, are lubricated with hypoid oil rather than grease, and can be adjusted for wear (up to a point).

Although the trunnions and the vertical link look almost the same for both sides, this is not the case - the LHS of the car has left-handed threads on the trunnion and link whereas the RHS has right-handed ones.

Figure 1 - Trunnion and Vertical Link

The mounting of the trunnions to the lower wishbone is through a nylon bush with a steel insert. Water ingress is prevented by the use of a rubber seal which is held in place by 2 sealing washers at each end.

If you find one of these small chassis Triumphs with the small plug bolt on the rear side of the vertical link still in place, BE AFRAID, this will likely mean the trunnion has never been maintained properly as replacing this bolt with an angled zerk, pumping in hypoid oil and then replacing the plug bolt is tricky, tedious and time consuming.

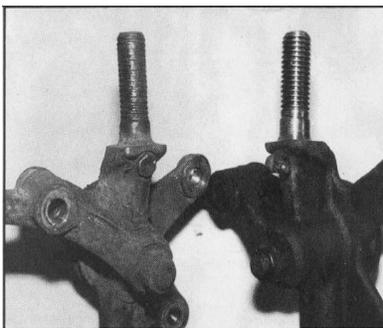


Figure 2 - Poor v. Well Maintained Trunnion

If your trunnion maintenance has been neglected for

<sup>1</sup> This is a play on a Northern English colloquial phrase "he knows his onions" which means he's an expert at his subject.

an extended period, Figure 2 shows what can happen. Note LHS has the original plug bolt and RHS has a zerk.

Photo courtesy "Practical Classics" magazine, November 1980 edition.

In extremis, the trunnion and vertical link can part company while driving, fortunately maximum force on this component happens on full steering lock at low speeds.

In my case although the trunnions were regularly maintained, the rubber seal between the top of the trunnion and the vertical link had become very brittle with old age and the seal could no longer keep water out.

As it's a Triumph, it will come as no surprise that replacing this rubber seal is more complex than it seems.

## 1. Removing the Vertical Link and Trunnion from the Car

The first step is to take off the front rotor caliper. Rather than removing the brake pipe, I prefer to hang the caliper up using an old wire coat-hanger, in this case over the battery retaining bolts. This ensures no stress is placed on the flexible brake line and obviates the need to bleed the brakes afterwards.

The stub axle nut can then be wound out and the rotor and hub assembly removed from the car.

This reveals 4 bolts which hold the back plate onto the vertical link. The bottom 2 bolts also connect to the steering arm which is attached to the rack



Figure 3 - Rotor & Backplate removed

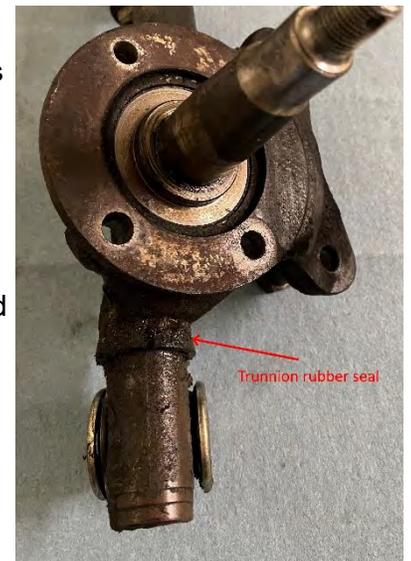


Figure 4 - Vertical Link & Trunnion as removed

(Continued from page 9)

ball joint.

A jack is now placed under the lower wishbone to remove any pressure from the coil spring on the outer top and bottom wishbone bolts. It also advisable to slacken, but not remove the lower shock absorber bolt to allow easy extraction of the trunnion.



Figure 5 - Dirty but OK?

Once off the car, the trunnion can now be wound off the upright and both parts examined for undue wear.

The parts were put into an ultrasonic cleaner, but a kerosene bath would have worked just as well.



Figure 6 - All parts cleaned & painted ready for reassembly

Once all the parts were cleaned and the steel parts sandblasted and repainted, reassembly can begin. In my case, no new parts were needed apart from the various seals.

Note that the caliper carrier has been removed from the vertical link. It is held on to the vertical link by the same 4 bolts that hold the backplate in place.

**2. Reassembly & Refitting of the Vertical Link and Trunnion**

Remove the bolt or zerk from the vertical link and fill the trunnion 1/3 full with Hypoid 90 or similar oil. Put a new rubber seal at the end of the threaded portion of the vertical link and screw in the trunnion. Oil should come out of the zerk hole. Screw in the vertical link as far as possible, but ensure that the stub axle can rotate freely through +/- 90 degrees from the center position (as on the car) and shown in

Figure 7, if tight loosen the trunnion by one turn.

Screw the zerk into the back of the vertical link.

There is an "O" ring between the vertical link and caliper carrier which prevents water ingress into the axle bearings. This should be replaced – an R-32 "O" ring works nicely.

The caliper carrier and the backplate can now be assembled onto the vertical link as shown in Figure 8 using only the top 2 smaller bolts – do not tighten fully.

Note that once the backplate is in place, the trunnion can no longer be adjusted.

At the top of the vertical link is a tapered hole into which the top ball joint is mounted. This joint can be loosely assembled onto the vertical link, but will need a sharp hammer blow to lock the taper in place so that the nylock nut can be fully tightened.

The steering arm is inserted through the vertical link. Don't forget the spacer washer between the front facing attachment point and the vertical link as shown in Figure 9. This must be done before the trunnion is bolted to the bottom wishbone. Note that oil or grease should not come into contact with the nylon bushes in the trunnion as this will cause them to expand and wear

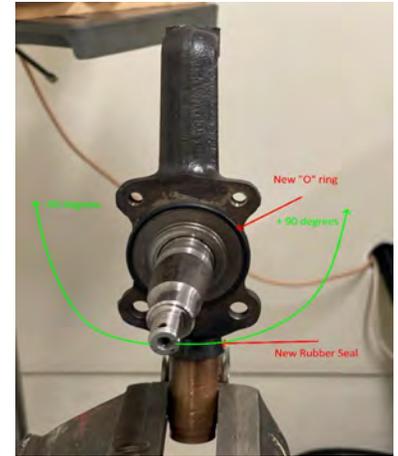


Figure 7 - Assembly of Vertical Link & Trunnion



Figure 8 – Assembled vertical link



Figure 9 - inserting the Steering Arm

## Talking Shop & Twisting Wrenches at Jack's Place



An MGB and a TR4 receive care from the membership as a couple "advisors" discuss the right way.



*I hope this is the oil drain plug. Ready everyone?*



David Drum wonders if his MGB really needs that nut he just dropped. Maybe that was the cause of the odd rattle he heard. Then again, maybe it was the exhaust pipes hitting the frame. Either way, having it up on the lift at Jack's allowed the team of FBCC "Fixers" to perform a thorough search and find.

## Mystery Car Returns

Gerald Petter submitted this picture saying he doubts many of our members will recognize this vehicle. Do you know what it is?



## Sept. 27 - Oct. 1, 2023 VTR Registration Open

After you've reserved your hotel space, don't forget to actually register with VTR here:

<https://vtr2023.regfox.com/vtr2023>



So this was a very useful tool that some of us had never seen before. And it's at Jack's Place for you to use. It includes a number of square ends that can fit many different oil drain plugs. It worked great for a TR4. Where do I buy one? EBay of course!

*(Continued from page 10)*

prematurely.

While the rotor and hub are off the car, it is also worth cleaning and regreasing the wheel bearings and replacing the felt grease seal between the hub axle and the vertical link.

Tighten all bolts and adjust the castellated nut on the stub axle such that you can feel a very slight movement when the road wheel is attached, but off the ground, and rocked in a vertical direction. Use a split pin to lock the castellated nut in place. Finally mount the caliper onto the carrier and you're ready to go.

Happy spannering!

David Brooks – 26<sup>th</sup> Jan 2023.

## Terry Jackson Trivia

**Q. What was the Spirit of Ecstasy?**

**A. The official name of the mascot of Rolls Royce, she is the lady on top of their radiators. Also known as "Nellie in her nighty".**



## Links of the Month

**(send the editor your favorites)**

**From Scott McCombe: Girls Rebuilding Carburetors—So Cool!**

<https://www.facebook.com/RileysRebuilds/>

**From Bob Moore: Technical Service Bulletins for the Triumph TR3A (see next page)**

[http://tr3a.info/Service\\_sheets.htm](http://tr3a.info/Service_sheets.htm)

## What We've Been Working On

Gene Holtzclaw's current project is to do another V8 conversion. This time on an MGB. More to come.



I thought I would send you some pics of my latest project. I am building a 1964 Buick 300 for the engine. 64 was the only year for aluminum heads on the Buick 300. It is the same architecture as the 215 but has a cast iron block and is slightly taller in the deck. Intakes will not interchange due to them being wider. I am trying to get my compression up to 12:1 and use a long duration cam to lower the dynamic compression ratio to make it very streetable using pump gas but have a sweet lope at idle much like a race engine would sound.

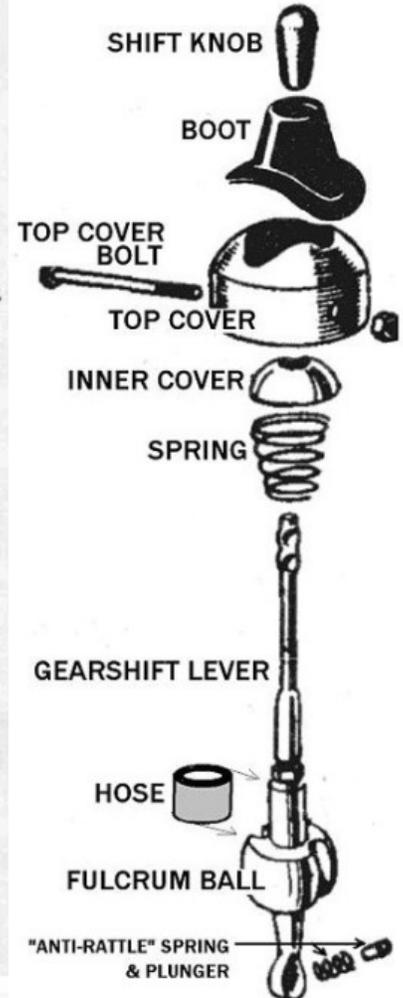
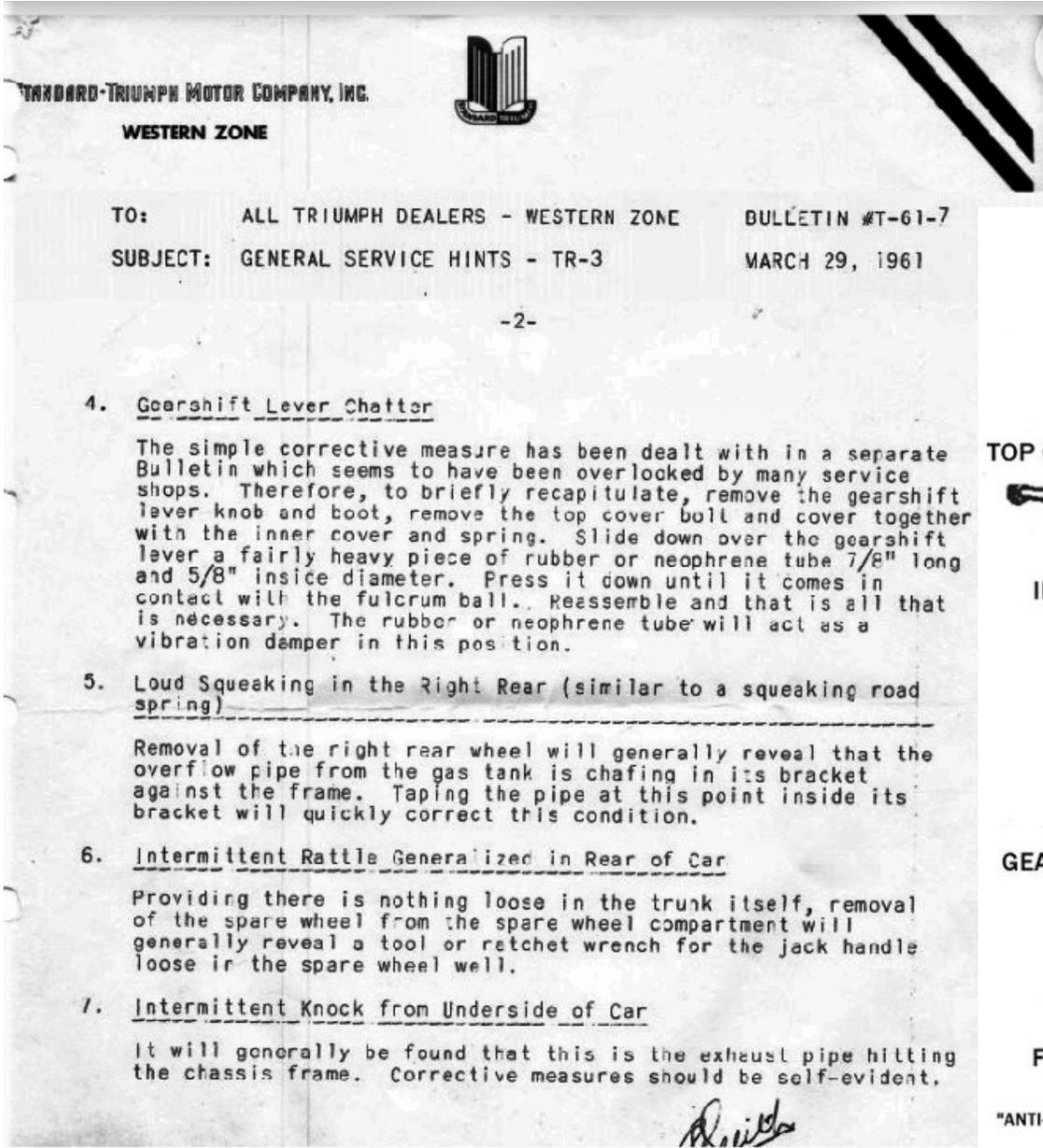
I bought this car from a post on our emails that Tom Buto had posted. I am sending pics of the car as purchased, and of it in my shop. I have taken everything out of it to do with suspension and will hopefully be re-installing soon as parts are arriving every day. Increasing the front sway bar to a 3/4" as well as using poly bushing. Installing all new springs, brakes, calipers, drums, rotors, etc. Not trying to build a show car just a fun driver. I also plan on installing AC and maybe building a new wiring harness using one of the painless style hot rod harnesses so I can hide my wiring a little better as well as providing newer reliability.



## TR3A Gearshift Chatter?

Check out this old "Technical" Service Bulletin provided by Bob Moore. Where does he find this stuff?

A very British solution, for sure. A short piece of rubber hose? Really!



## FBCC Regalia Now Offered For Sale

By **Pete Jakubek**

The following is a list of FBCC Regalia items available for sale at the Club Monthly Meetings or other events and via USPS mail. Note that there is no service fee if purchasing items during an FBCC meeting. You may place your order via [FBCCRegalia@gmail.com](mailto:FBCCRegalia@gmail.com).

If ordering via e-mail make sure you provide your name, address, phone number and how you wish delivery. If ordering a Name Tag please list First Name, Last Name, & Year, Make and Model of your LBC (Little British Car) you wish to have printed on each Name Tag.

Payment for in-person delivery can be either cash or check payable to FBCC except for name tags which payment is required at time of order. If ordering for mail delivery payment via PayPal to [fbccsc01@gmail.com](mailto:fbccsc01@gmail.com) to identify us to PayPal. State what you ordered in the comment section (Name Tag, Sticker, etc.).

Any question, contact me at [FBCCSCRegalia@gmail.com](mailto:FBCCSCRegalia@gmail.com) or call Pete Jakubek at 864-749-5016.

FBCC Name Tags, \$11.00 each, add \$5.00 for mail (up to 2 Tags)



The FBCC has a strong commitment to knowing the names of its members. Since these do not use pins, they are suitable for casual and formal wear. Printed nametags and lanyards are available at no charge should that be your preference.

FBCC Grill Badges, \$20.00 each, add \$5.00 for mail

The FBCC just received a new supply of beautiful professionally made grill badges. These badges have two screws on the back plate which can accommodate almost any grill configuration.



FBCC 3"x 3" Stickers, \$1.00 each add \$1.00 for mail (up to 4 Stickers)

These glossy self adhesive stickers are appropriate for indoor or outdoor use and look great when applied to a class surface. Also available with a magnetic backing for \$2.50.



FBCC 3" x 3" Iron-on cloth Patch, \$4.00 each, add \$1.00 each for mail

These embroidered logo iron on patches are suitable for stitching to almost any piece of clothing or cap. The picture does not do justice to the quality of these patches.



## Carolina British Classic XV, April 1, 2023

Message Body:

Name: Ed Stanfield

Phone: 8033608888

Email: [edcstanfield@gmail.com](mailto:edcstanfield@gmail.com)

Message: Greetings,

As the President of the British Car Club Midlands Centre here in Columbia SC. I would like to invite the members of the Foothills British Car Club of South Carolina to our Carolina British Classic XV car show on April 1, 2023.

I would be grateful if you would share this information with your club members and also put this on your club calendar of events. If you would like a copy of the Register form and Show classes please forward me an email address to send it to.

If you need any other information about the show please feel free to contact the show chairman Randy Yaussy at [mgtctd@gmail.com](mailto:mgtctd@gmail.com) 419-834-4657 or myself at [ecstanfield@bellsouth.net](mailto:ecstanfield@bellsouth.net) 803-360-8888.

Kindest regards,  
Ed Stanfield

<http://www.bccmc.com/carolina-british-classics-xv-april-1-2023/>



*British Car Club Midlands Centre's Annual  
Carolina British Classics XV Car Show*

**Saturday April 1, 2023**  
*@ The Tartan Day South Festival*

The Historic Columbia Speedway  
(2001 Charleston Highway, Cayce, SC 29033 (from I-26, take Exit 115))



FEATURED MARQUE:  
NASCAR Stock Cars

APRIL 27-30

HSRRACE.COM

The Gathering

*Austin-Healey*



Austin Healey Sprite  
Celebrating 65 years  
1958-2023



Austin Healey 100-4  
Celebrating 70 years  
1953-2023

Dobson, NC - April 14-16 2023

SHELTON  
*Insurance*

**President's Overnighter: Save  
The Date Sept 8 - 10**

**See Article Posted Earlier in  
this newsletter**

## CLASSIFIEDS

Classified ads and posting products or services is FREE for any paid member. Advertise most anything car related within reason. Contact an FBCC officer or the newsletter editor at notanmg@gmail.com.

### Wanted - ARE YOU NEEDING AN LBC PART?

Ask our members here.

### SPECIAL HOLIDAY SALE REDUCED 50% - MGB Convertible Top

With Zipper 3 Plastic Windows 1971-1980 Black Crush Grain, HAARTZ Material. Purchased new a few months ago for my MGB but decided to go with a cloth top. The upholstery shop was concerned it may end up being too snug, which was the case with the previous vinyl top on this car. The top was not installed, just removed from the box and did the initial chalk marks on the vinyl. Asking \$100 David Drum 864-384-1836



### For Sale—Spitfire Hardtop

Spitfire 1500 factory hardtop. Original glass and headliner bows included. Needs new seals, mounting hardware and restored. \$200 OBO

Please contact Dennis at (704) 408-5093 or griffin.nc@gmail.com



### For Sale - Veloce Carcoon

I recently bought a Carcoon to store my A coupe but after one "inflate", the wifey has given me other marching orders. Before I list it on various sites, any interest.

The system and all components included. Paid \$1,450, asking \$1,350 so a \$100 discount and immediate delivery to any takers. Feel free to email Matthew Newton at [matthewenewton@gmail.com](mailto:matthewenewton@gmail.com) or call/text at 864-423-0941.

[https://shop.carcoonamerica.com/store/p8/Indoor\\_Veloce\\_Carcoon.html](https://shop.carcoonamerica.com/store/p8/Indoor_Veloce_Carcoon.html)

<https://www.carcoon.com/product-range/vehicle/indoor/indoor-veloce-carcoon/>



### For Sale - TR6 Luggage Rack

Luggage Rack for Triumph TR6 - \$50.00.

John Sharpe 226-3744



### For Sale - REDUCED- Car Trim & TD Hub Caps

Five classic car tire/rim protectors and five MG-TD hub caps with medallions. A few blemishes from curb interactions, but generally all are in very respectable condition. Moss Motors (#200-240) asks \$49.99 for a new hub cap with medallions, they don't offer tire/rim protectors in their catalog. Will sell all 10 pieces for \$225. If more information is needed, email Bob Moran at [moranbob@bellsouth.net](mailto:moranbob@bellsouth.net)



### For Sale - Lotus Europa, Midget, and XJ6 Parts

If anyone is looking for parts for a Jag XJ6C or Mk2 I am going to be parting out a couple of cars. I also have some Lotus Europa S2 parts and MG midget parts. Peter Morton [peter@nobudgetracing.com](mailto:peter@nobudgetracing.com)

### Wanted - TR3 Seats

I'm looking for a set of seats and other parts for my 57' TR3 project. I'll accept them in any condition as long as they can be rebuilt. Peter Morton

## FBCC Open Garage Tech Sessions at Jack's Place!!!

### Does Your LBC need Some Attention?

Generally, the FBCC garage is open at 9am on the third Saturday of each month. If you would like to put your car on the lift, need some help with some mechanical issue, or just want to hang out, come and join us. Helping diagnose issues and assisting with fixes is what we love to do.

An FBCC Safety Supervisor (wearing the orange vest) is responsible for notifying the general membership and identifying specific activities that may take place on that day. Our supervisors open the shop, close it down, and make certain that the proper safety procedures are followed.

Guests are always welcome to enjoy the fun, but the FBCC must limit the use of the garage to member cars only.

### Come visit us!

We really do know how to use both our two-post and four-post lifts at the club garage. But we also can advise members about interior repairs, paint touch-ups, Lucas electrical issues, brake hydraulics, ignition issues, and more.

The FBCC has a fully equipped garage with equipment for member to use with their vehicles, classic or personal. We meet behind the offices of Ironhorse Motorcycle Lawyers Inc.



### Monthly Safety Supervisors 2023

**Jack's Place, 617 Poinsett Highway (Rt. 276) 29609**

Month	Supervisor	Phone	Email	Program
January 21	Mike Barefield	864-313-7377	<a href="mailto:mikebarefield@outlook.com">mikebarefield@outlook.com</a>	
February 18	Tom Buto	864-915-0964	<a href="mailto:butot@bellsouth.net">butot@bellsouth.net</a>	
March 18	Scott McCombe	804-519-4018	<a href="mailto:notanmg@gmail.com">notanmg@gmail.com</a>	
April 15	Bob Moore	864-380-3114	<a href="mailto:crashcogg@aol.com">crashcogg@aol.com</a>	Brake Syst. Inspection
May 20	Mike Schindler	864-307-7878	<a href="mailto:schindler_mike1@verizon.com">schindler_mike1@verizon.com</a>	
June 17	Gerald Petter	864-704-9172	<a href="mailto:gelpett@gmail.com">gelpett@gmail.com</a>	
July 15	Roy Scharwachter	631-848-0377	<a href="mailto:vargars@aol.com">vargars@aol.com</a>	
August 19	Paul Novak	858-342-0445	<a href="mailto:p.m.novak7@gmail.com">p.m.novak7@gmail.com</a>	
September 16	Mark Riesch	910-471-2606	<a href="mailto:mark.riesch@yahoo.com">mark.riesch@yahoo.com</a>	
October 21	Curtis Orłowski	<u>262-684-3567</u>	<a href="mailto:orlowcur@gmail.com">orlowcur@gmail.com</a>	
November 18	Jud Chapin	864-616-8079	<a href="mailto:jchapin3@aol.com">jchapin3@aol.com</a>	
December 16	TBD			

**PRODUCTS & SERVICES**

Advertisements for Product or Services in The Open Bonnet are free for current members. There is no charge for vendor advertisements when special discounts and offerings are applied to club member purchases. Contact an FBCC officer or the newsletter editor at notanmg@gmail.com.

**FINE LINE Auto Works, Ltd.**

*“Serving the Classic, Exotic, and Special Interest Collector Car Market Since 1973”*

- Award Winning Restoration And Refinishing •
- Certified And Registered Collision Repair •
- **Paintless Dent Repair •**

Denny-Trask • Proprietor (828) 286-3348 • (828) 447-6022 Cell

**PRO RACING ENGINES**

1238 Crowe Creek Road  
Six Mile. SC 29682  
864-868-3005

[john@proracingproducts.com](mailto:john@proracingproducts.com)



**TR City Restorations**



Alan Salvatore Sales Parts Service  
864-252-5070  
alsalvy@gmail.com 959 Deyoung Road Greer, SC 2965

**Brad Penn Oil available at discounted price to FBCC**

"In order to get FBCC pricing on Penn Grade Oil, make sure you identify yourself as an FBCC member when you call Shawn"



G.A.S. Racing Inc. - Shawn Morrow  
(864) 958-1640 [gasracinginc@gmail.com](mailto:gasracinginc@gmail.com)

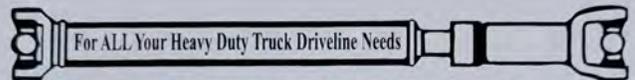
**John's British Classics**

**864-872-2424**

**Discounted parts offer for FBCC Members Only.**

**NAPA & O'Reilly's FBCC Club Discounts on Purchases**

This "Garage Discount" will allow FBCC members to receive the same discount as a commercial garages. The amount of the discount is based on the item purchased. Tell the counter person you are with Foothills British Car Club. The account number for NAPA is 4596, and for O'Reilly's is 3170414 . This is for cash or credit card purchases. Napa offers the discount for CORP. NAPA Stores nationwide. Napa franchise owner stores may accept this agreement. Please contact Mike Barefield at 864-313-7377 if you have questions.



**Carolina Driveline, Inc.**

Precision Balancing • Driveshaft Repair & Fabrication  
U-Joints • PTO & AG Shafts • End Yokes  
Automotive & Light Duty Truck • Aluminum & Chromoly

57-A Dexter Road  
Spartanburg, SC 29303

Perry Morgan  
(864) 597-1916  
[www.CarolinaDriveline.com](http://www.CarolinaDriveline.com)

## The Open Bonnet

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Scott McCombe, Editor  
Karen McCombe, Proofreader  
201 Club View Drive  
Greenville, SC 29609  
(804) 519-4018

The FBCC Newsletter appreciates all submitted material for publication. However, neither its editors nor the FBCC accepts responsibility for content accuracy or problems resulting from following suggestions included herein.

Articles may be submitted in person, by snail mail, or by email.

## Raffle Tickets

During our Monthly Meeting you could be the next lucky 50/50 raffle winner. Tickets are \$1.00 but you can receive an additional FREE TICKETS when you:

- 1) Wear your Name Tag,
- 2) Drive a British Car, or
- 3) Know The Open Bonnet Secret Word

## Join the Foothills British Car Club

It's easy. Fill out a membership form found at [www.fbccsc.org](http://www.fbccsc.org) and submit electronically, or mail to the address below. Members receive this monthly newsletter and club emails through the FBCC Google Group, advertise car stuff for free, and have access to a well-furnished 2-bay service station garage affectionately called "Jack's Place". All this for an annual fee of \$30.

FBCC

c/o Tom Buto, Treasurer  
103 Croft Street  
Greenville, SC 29609

## Jack's Place Safety!

- 1) **Required:** No flip flops or open-toed sandals will be worn inside the garage!
- 2) **Required:** Use the provided safety glasses when using tools or under a car!

## How do I Contact the Membership?

- As a paying member, YOU have the ability to contact everyone.
- From your membership email address send to [FBCCemail@googlegroups.com](mailto:FBCCemail@googlegroups.com) and all members will receive it.
- Please take time to note when you reply that each email system is different.
- "Reply All" will send your response back to the entire membership.
- "Reply" sends to ONLY the initiator.
- If you change your email address, please let Scott McCombe know at [notanmg@gmail.com](mailto:notanmg@gmail.com) so you continue to receive all club emails and The Open Bonnet.
- Secondly, email and home addresses are posted in a directory in the members only part of the FBCC website <https://fbccsc.org/membership-login/>

## 2023 FBCC Officers

President	Mark Dawley	864-723-2238
Vice President	Brett Looper	864-640-3036
Secretary	Nigel Brooks	864-458-9733
Treasurer	Tom Buto	864-915-0964
Board Member	Roy Scharwachter	631-848-0377
Board Member	Mike Schindler	909-556-0794
Board Member	Sebastian DiMauro	864-210-0331
Board Member	Curtis Orłowski	262-6843567
Advisor	Eddie Sauders	864-787-8787
Advisor	John Sharpe	864-934-6436
Advisor-Past President	Charlie Blakely	864-947-4103
Garage Foreman	Tom Buto	864-915-0964
Website Manager	Al Converse	585-739-1035
Communications Coordinator	Scott McCombe	804-519-4018
Regalia Coordinator	Pete Jakubek	864-749-5016

**See the Just British Online Motoring Magazine Event Calendar here for a more complete listing of car events**

<https://justbritish.com/calendar/list/>

**See the Moss Motors Event Calendar here for a more complete listing of car events**

<https://mossmotoring.com/event-calendar/>

## Calendar of Events

February 2023				
7	8 <sup>th</sup> Annual BCCWNC & FBCC Polar Bear Run– Watch your emails for details to meet and drive that day	TUES	Jud Chapin	864-616-8079
10	International Drive your Triumph Day – Watch your emails for details to meet and drive that day	FRI	<a href="https://driveyourtriumphday.shutterfly.com/">https://driveyourtriumphday.shutterfly.com/</a> Scott McCombe (notanmg@gmail.com)	804-519-4018
11	Cars & Coffee @ Easley (2nd Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsAndCoffeeEasley/">https://www.facebook.com/CarsAndCoffeeEasley/</a>	
14	FBCC Monthly Mtg – Willy Taco @ Easley	TUES	Mark Dawley (thedawleys@yahoo.com)	864-723-2238
18	<b>Open Garage (9am) Jack's Place</b>	SAT	Tom Buto (butot@bellsouth.net)	864-915-0964
25	Cars & Coffee @ Michelin (4th Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsCoffeeUpstate/">https://www.facebook.com/CarsCoffeeUpstate/</a>	
March 2023				
2-5	Amelia Island Concours d'Elegance	SUN	<a href="https://www.ameliaconcours.com/">https://www.ameliaconcours.com/</a>	
11	Cars & Coffee @ Easley (2nd Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsAndCoffeeEasley/">https://www.facebook.com/CarsAndCoffeeEasley/</a>	
14	FBCC Monthly Mtg – Willy Taco @ Easley	TUES	Mark Dawley (thedawleys@yahoo.com)	864-723-2238
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25	Cars & Coffee @ Michelin (4th Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsCoffeeUpstate/">https://www.facebook.com/CarsCoffeeUpstate/</a>	
April 2023				
1	BCCMC Carolina British Classics XV	SAT	<a href="http://www.bccmc.com/carolina-british-classics-xv-april-1-2023/">http://www.bccmc.com/carolina-british-classics-xv-april-1-2023/</a>	
8	Cars & Coffee @ Easley (2nd Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsAndCoffeeEasley/">https://www.facebook.com/CarsAndCoffeeEasley/</a>	
11	FBCC Monthly Mtg – Willy Taco @ Easley	TUES	Mark Dawley (thedawleys@yahoo.com)	864-723-2238
15	<b>Open Garage (9am) Jack's Place – YOUR BRAKES</b>	SAT	Bob Moore	864-380-3114
22	Cars & Coffee @ Michelin (4th Saturday of the month)	SAT	<a href="https://www.facebook.com/CarsCoffeeUpstate/">https://www.facebook.com/CarsCoffeeUpstate/</a>	
14-15	The Gathering at Shelton Vineyards 2023	SAT	<a href="https://triumphclub.org/wordpress/the-gathering/">https://triumphclub.org/wordpress/the-gathering/</a>	
28-01	Walter Mitty Road Atlanta	SAT	<a href="https://hsrace.com/themitty2023/">https://hsrace.com/themitty2023/</a>	
29	Broad River European Classic Car Show, Shelby, NC	SAT	<a href="https://www.broadriveremc.com/index.php/broadriverclassic">https://www.broadriveremc.com/index.php/broadriverclassic</a>	