

TURN GT GT3 DIY BILL OF MATERIALS

| PRODUCT NAME | TURN GT GT3 | CONTACT INFO |
|--------------|--------------|------------------------|
| APPROVED BY | Zach Hodgson | support@turnracing.com |
| TOTAL COST | Varies | |



Hardware Suppliers

<https://www.albanycountyfasteners.com/>

<https://www.accu.co.uk/en/>

<https://www.gwr-fasteners.co.uk/>

| PART NUMBER | PART NAME | DESCRIPTION | PART IMAGE | QUANTITY | SUPPLIER / MANUFACTURER | UNIT COST | TOTAL PART COST |
|-------------|---------------------------------|--|---|----------|---|-----------|-----------------|
| | Turn GT GT3 Front Plate | 4.5mm Thick Carbon Fiber Plate (Optional rubber grips) | A black carbon fiber plate with mounting holes and a central slot. | 1 | https://www.turnracing.com/collections/stand-alone-steering-wheel/products/turn-gt-barebones | \$ 97.00 | \$ 97.00 |
| | Turn Paddle Shifter | Anodized aluminum neodymium snap action shifter | A black paddle shifter with a red button and a small blue cable. | 1 (pair) | https://www.turnracing.com/collections/accessories/products/turn-paddle-shifter | \$ 145.00 | \$ 145.00 |
| BU0836A | USB Controller | A small USB joystick interface board | A blue printed circuit board with a microcontroller and various components. | 1 | http://www.leobodnar.com/shop/index.php?main_page=product_info&cPath=94&products_id=219 | \$ 35.43 | \$ 35.43 |
| BU0836A | Breakout Board | A small add on board that provides an easy matrix circuit for the BU0836A | A blue breadboard-style breakout board with a blue PCB underneath. | 1 | http://www.leobodnar.com/shop/index.php?main_page=product_info&cPath=94&products_id=274 | \$ 21.25 | \$ 21.25 |
| IPP3SAD2 | Apem Black Flat Top Push Button | This is what I use on the Turn R8 LMS wheel as well. They are quite expensive and difficult to source so I put a link to a page that shows several suppliers with prices | A black push button with a flat top and a metal base. | 12 | https://octopart.com/ipp3sad2-apem-7548694 | \$ 23.58 | \$ 282.96 |
| GPB556A05BB | CW Industries Push Button | Low cost flat top button alternative | A black push button with a flat top and a metal base, shown with its mounting hardware. | 12 | https://www.digikey.com/en/products/detail/cw-industries/GPB556A05BB/3193531 | \$ 5.77 | \$ 69.24 |

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| | Otto P9 | This is the same button used in the real 488 Challenge car |  | 10 | https://racespeconline.com/products/otto-p9-momentary-switches?variant=23524189377 | \$ 15.00 | \$ 150.00 |
| PV5S24011 | E-Switch Push Button | momentary switch |  | 12 | https://www.digikey.com/product-detail/en/e-switch/PV5S24011/EG5949-ND/4028816 | \$ 4.51 | \$ 54.12 |
| | M5 Nylon Lock Nut | 18-8 Stainless Steel Nylon-Insert Locknut, M5 x 0.8 mm Thread |  | 10 | https://www.accu.co.uk/en/hexagon-nylon-locking-nuts/7947-HNN-M5-A2 | \$ 0.45 | \$ 4.50 |
| | M3 Nylon Lock Nut | Nylon-Insert Locknut, M3 x 0.5 mm Thread |  | 4 | https://www.accu.co.uk/en/hexagon-nylon-locking-nuts/7944-HNN-M3-A2 | \$ 0.31 | \$ 1.24 |
| | M4 Nylon Lock Nut | M4 Hexagon Nylon Locking Nuts (DIN 985) - Stainless Steel (A2) |  | 4 | https://www.accu.co.uk/en/hexagon-nylon-locking-nuts/7946-HNN-M4-A2 | \$ 0.46 | \$ 1.84 |
| | M5 x 25mm Socket head | M5 X 25mm Cap Head Screws (DIN 912) - Stainless Steel (A2) |  | 6 | https://www.accu.co.uk/en/cap-head-screws/10647-SSC-M5-25-A2 | \$ 0.33 | \$ 1.98 |
| | M5 x 70mm Flat | M5 X 70mm Socket Countersunk Screws |  | 4 | https://www.accu.co.uk/en/countersunk-socket-head-screws/5648-SSK-M5-70-A4 | \$ 1.06 | \$ 4.24 |
| | M3 x 12mm Flat | M3 X 12mm Socket Countersunk Screws |  | 4 | https://www.accu.co.uk/en/countersunk-socket-head-screws/5425-SSK-M3-12-A2 | \$ 0.46 | \$ 1.84 |

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| | M4 x 35mm Flat | M4 X 35mm Socket Countersunk Screws |  | 4 | https://www.accu.co.uk/en/countersunk-socket-head-screws/5625-SSK-M4-35-A4 | \$ 0.34 | \$ 1.36 |
| KVF 40 | 4 pin connector | Connector Socket PA GF (Body) Front Mount VDC IEC Approved |  | 1 | https://www.alliedelec.com/product/lumberg/kfv-40/70151670/ | \$ 3.27 | \$ 3.27 |
| | | | | | | TOTAL | Varies |