

Composites

Monday, November 1, 2021 6:14 PM

Steering System

Wednesday, October 23, 2019 7:28 PM

| KS2E Steering System | | | | | | | |
|----------------------|----------|-------|---------|------|------|----------------------------|-----------|
| Item | Quantity | Stock | machine | COTS | Have | Notes | completed |
| Momo Steering Wheel | 1 | | Mill | Y | | Milled Operation in middle | |
| Quick Connect | 1 | | Lathe | Y | | Turning Operation | |
| Column Bushing | 1 | Y | Lathe | | | | Y |
| Steering Column | 1 | Y | Welded | | | | |
| U-Joints | 2 | | | Y | Y | | Y |
| Steering Rack | 1 | | | Y | Y | | Y |
| Tie Rods | 2 | N | Welded | Y | N | | |
| Rod Ends RH | 2 | | | Y | Y | | |
| Rod Ends LH | 2 | | | Y | Y | | |
| Clevis | 2 | Y | Mill | | | | |
| Rack Mount Tabs | 2 | Y | WJ | | | | |

Driveline System

Wednesday, October 23, 2019 7:28 PM

| KS2E Steering System | | | | | | | |
|-----------------------|----------|-------|---------|------|---------|-------------------|-----------|
| Item | Quantity | Stock | Machine | COTS | Ordered | Notes | Completed |
| Diff carriers | 2 | Yes | Mill | N | | | Y |
| Spool | 1 | Yes | Mill | N | | Need new bearings | |
| Bearings | 2 | No | | Y | | | |
| Sprocket | 1 | Yes | WJ | N | | | |
| Chain | 1 | | | Y | | | |
| Sprocket Adapter | 1 | No | Mill | N | | | |
| Motor Carrier Bearing | 1 | | | Y | | | |
| Diff Plate A | 1 | Yes | WJ | N | | | |
| Diff Plate B | 1 | Yes | | N | | | |
| Clevis A | 4 | N | | N | | Metal 3D Print | |
| Clevis B | 4 | Y | WJ | N | | | |
| Tripod Joints | 4 | | | Y | | | |
| Axles | 2 | | | Y | | | |

Cooling System

Wednesday, October 23, 2019 7:28 PM

| KS2E Cooling System | | | | | | | |
|---------------------|----------|-------|--------------------|------|---------|-------|-----------|
| Item | Quantity | Stock | machine | COTS | Ordered | Notes | completed |
| Pump | 1 | | | Y | Y | | Y |
| 1" Hard Tubes | 2 | N | Bent | | | | |
| 1" Rubber Couplings | 4 | | | Y | Y | | N |
| Radiator Core | 1 | | | Y | N | | N |
| Radiator Tanks | 2 | Y | Welded | | | | |
| Distribution Block | 1 | Y | Lathe | | | | |
| AN-6 Cooling Lines | 4 | | | Y | Y | | Y |
| Reservoir | 1 | Yes | WJ, Lathe, Weld | | | | |
| Mounting Brackets | 2 | Yes | WJ | | | | |
| Motor Bungs | 2 | Y | Lathe | | | | |

Suspension System

Wednesday, October 23, 2019 7:28 PM

| KS2E Suspension System | | | | | | | |
|------------------------|----------|-------|-------------|------|---------|----------|-----------|
| Item | Quantity | Stock | machine | COTS | Ordered | Notes | completed |
| Uprights | 4 | Yes | Mill | | | | Y |
| UCA Mounts | 4 | No | Mill | | | | |
| Hubs | 4 | No | Mill, Lathe | | | | |
| Wheel Inserts | 8 | No | Mill, Lathe | | | | |
| Yoke Plate | 1 | N | Mill | | | | |
| Plate Inserts Top | 2 | N | Mill | | | | |
| Plate Inserts Bottom | 2 | N | Mill | | | | |
| Shocks | 4 | | | Y | N | | |
| 400Lb Springs | 4 | | | Y | N | | |
| Bellcranks Front | 2 | N | Mill | | | | |
| Bellcranks Rear | 2 | N | Mill | | | | |
| UCA Front | 2 | N | Welded | | | | |
| LCA Front | 2 | N | Welded | | | | |
| UCA Rear | 2 | N | Welded | | | | |
| LCA Rear | 2 | N | Welded | | | | |
| Pushrod | 2 | N | | Y | N | Carbon | |
| Pullrod | 2 | N | Lathe | | | Steel | |
| FK Sphericals | 24 | | | Y | N | | |
| Rod Ends RH | 8 | | | Y | N | | |
| Rod Ends LH | 8 | | | Y | N | | |
| Bellcrank Bushings | 4 | N | Lathe | | | SAE 841 | |
| Rear Suspension Tabs | 4 | | | | | 3D Print | |
| Lower Pushrod Insert | 2 | N | Lathe | | | | |
| Upper Pushrod Inserts | 2 | N | Lathe | | | | |
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Braking System

Wednesday, October 23, 2019

7:28 PM

| KS2E Braking System | | | | | | | |
|-------------------------|----------|-------|----------|------|---------|-------|-----------|
| Item | Quantity | Stock | machine | COTS | Ordered | Notes | completed |
| Brake Rotor | 4 | N | WJ, Mill | | | | |
| Calipers | 4 | | | Y | N | | |
| Pads | 8 | | | Y | N | | |
| Master Cylinder Front | 1 | | | Y | N | | |
| Master Cylinder Rear | 1 | | | Y | N | | |
| Hard Lines | ? | | | Y | N | | |
| Pedal Assembly Material | 1 | | | | | | |
| Bias Bar | 1 | | | Y | N | | |

Accumulator System

Wednesday, October 23, 2019 7:28 PM