

CAMBURG RACE HUB BOLT PREP SPEC SHEET

BOLT LOCATION	BOLT SPECS	TOOL REQUIRED	TORQUE SPEC	BOLT/PART PREP
SEAL RETAINER	10-24 X 3/8" BHCS (ZINC)	1/8" ALLEN	25-30 INCH/LBS	BLUE 246 LOCTITE ON THREADS
ROTOR ADAPTOR	3/8-16 X 1" SHCS (OXIDE)	5/16" ALLEN	35-40 FOOT/LBS	BLUE 246 LOCTITE ON THREADS & SAFETY WIRE
DRIVE PLATE	5/16-18 x 5/8" FHCS (OXIDE)	3/16" ALLEN	10-15 FOOT/LBS	BLUE 246 LOCTITE ON THREADS ANTI-SEIZE UNDER HEAD
2.00 CENTER CAP	1/4-20 X 1-3/4" SHCS (ZINC)	3/16" ALLEN	10-12 FOOT/LBS	BLUE 246 LOCTITE ON THREADS
2.25/2.50 CENTER CAP	1/4-20 X 5/8" SHCS (ZINC)	3/16" ALLEN	10-12 FOOT/LBS	BLUE 246 LOCTITE ON THREADS
2.50 FRONT CENTER CAP	8-32 X 3/4" SHCS (ZINC)	9/64" ALLEN	15-20 INCH/LBS	BLUE 246 LOCTITE ON THREADS
3.25 CENTER CAP	10-32 X 5/8" SHCS (ZINC)	5/32" ALLEN	25-30 INCH/LBS	BLUE 246 LOCTITE ON THREADS
LUG NUTS	ARP 5/8-18 (90 DEGREE TAPER SEAT)	1" 6PT DEEP SOCKET	125-135 FOOT/LBS	CLEAN THREADS ONLY
2.00 SPINDLE NUT	N-10 (RHT) NL-10 (LHT)	2.00/N-10 WRENCH	225-250 FOOT/LBS	RED 272 LOCTITE ON THREADS
2.25 SPINDLE NUT	N-11 (RHT) NL-11 (LHT)	2.25/N-11 WRENCH	250-275 FOOT/LBS	RED 272 LOCTITE ON THREADS
2.50 SPINDLE NUT	N-12 (RHT) NL-12 (LHT)	2.50/N-12 WRENCH	275-300 FOOT/LBS	RED 272 LOCTITE ON THREADS
3.25 SPINDLE NUT	AN-16 (RHT) NL-16 (LHT)	3.25/AN-16 WRENCH	350-400 FOOT/LBS	RED 272 LOCTITE ON THREADS
2.00/2.25/2.50 LOCK WASHER	8-32 X 3/8" BHCS (OXIDE)	IP15 TORX	15-20 INCH/LBS	RED 272 LOCTITE ON THREADS
3.25 LOCK WASHER	10-32 X 3/8" BHCS (OXIDE)	IP25 TORX	25-30 INCH/LBS	RED 272 LOCTITE ON THREADS
BEARING CRUSH SPACERS	*** MACHINE FOR 0.006" OF BEARING PRELOAD FULLY TIGHTENED (+ 0.001" / - 0.002") ***			
ALL HUB SEALS	*** INSTALL WITH SPRING FACING INWARD, PART NBR OUT, PRESS SEAL FLUSH WITH HUB BODY ***			GREEN 640 LOCTITE ON O.D. OF SEAL

RED 272 LOCTITE (HI-TEMP HIGH STRENGTH)

BLUE 246 LOCTITE (HI-TEMP MEDIUM STRENGTH)

GREEN 640 LOCTITE (HI-TEMP RETAINING COMPOUND)

LUCAS OIL RED N TACKY GREASE FOR WHEEL BEARINGS

*** PRIOR TO FINAL ASSEMBLY ALL THREADS NEED TO BE CLEANED WITH CONTACT CLEANER AND CHASED IF NEED BE

*** TORQUE SPECS ARE RECOMMENDATIONS TO BE USED WITH A CALIBRATED PRECISION TORQUE WRENCH, END USER IS RESPONSIBLE FOR VALIDATING PROPER TIGHTNESS AND ASSEMBLY

*** USE A DIAL INDICATOR TO MEASURE HUB END PLAY TO DETERMINE HOW MUCH TO MACHINE EACH BEARING CRUSH SPACER FOR PROPER BEARING PRE-LOAD

*** RE-CHECK HUB TIGHTNESS AFTER 25, 50, 75 AND 100 MILES OF USE INITIALLY

*** FOLLOW AN INSPECTION PROTOCOL THAT MEETS YOUR FREQUENCY OF USE AND CONDITIONS

