

Starter Motor

Let the Good Times Roll®

Exploded view diagram of a mechanical assembly, likely a pump or motor unit. The diagram shows the following components and their part numbers:

- 21163**: Main housing or frame.
- 92002**: Bolt/screw.
- 11012**: Nut/bushing.
- 21017**: Nut/bushing.
- 92015**: Washer/spacer.
- 26011**: Cable/wire.
- 21039**: Bracket/plate.
- 21025**: Washer/spacer.
- 92055B**: O-ring/seal.
- 21040**: Bolt/screw.
- 92022**: Washer/spacer.
- 92055**: Washer/spacer.
- 92055C**: Washer/spacer.
- 92055A**: Washer/spacer.
- 21053**: Gear/bushing.
- 92033**: Washer/spacer.
- 92150**: Bolt/screw.
- 92026**: Washer/spacer.
- 120**: Bolt/screw.
- 12046**: Gear/bushing.
- 92057**: Cable/wire.
- 311**: Nut/bushing.
- 461**: Washer/spacer.
- 26006**: Connector/terminal.
- 27010**: Bracket/plate.
- 92075**: Bracket/plate.
- 13193**: Bolt/screw.
- 12053**: Bracket/plate.
- 130**: Bolt/screw.
- 92122**: Washer/spacer.
- 92043**: Washer/spacer.
- 92081**: Spring/coil.

The diagram includes a "FRONT" arrow indicating the orientation of the assembly.

2005 Ninja® 500R

PARTS LIST

Starter Motor

ITEM NAME	PART NUMBER	QUANTITY
BOLT-SOCKET (Ref # 120)	120P0816	3
BOLT-FLANGED,6X20 (Ref # 130)	130G0620	2
NUT-HEX,6MM (Ref # 311)	311B0600	2
WASHER-SPRING,6MM (Ref # 461)	461F0600	2
CAP,TERMINAL (Ref # 11012)	11012-1354	1
SPROCKET,ONEWAY CLUTCH,46T (Ref # 12046)	12046-1072	1
GUIDE-CHAIN (Ref # 12053)	12053-1214	1
CLUTCH-ASSY-ONEWAY (Ref # 13193)	13193-1060	1
GROMMET,STARTER TERMINAL (Ref # 21017)	21017-017	1
WASHER,9.1X18X0.2 (Ref # 21025)	21025-011	4
BRUSH,CARBON (Ref # 21039)	21039-1062	1
SPRING-BRUSH (Ref # 21040)	21040-1057	2
SPROCKET-ASSY (Ref # 21053)	21053-1057	1
STARTER-ELECTRIC (Ref # 21163)	21163-1163	1
FUSE,30A-G (Ref # 26006)	26006-1006	1
WIRE-LEAD,STARTER MOTOR (Ref # 26011)	26011-1650	1
SWITCH,MAGNETIC (Ref # 27010)	27010-1213	1
BOLT,6X25 (Ref # 92002)	92002-1086	2
NUT,STARTER MOTOR (Ref # 92015)	92015-1476	2
WASHER,9.1X18X0.8 (Ref # 92022)	92022-1132	1
SPACER,25.2X40X1.0 (Ref # 92026)	92026-1285	1
RING-SNAP,17MM (Ref # 92033)	92033-034	1
PIN (Ref # 92043)	92043-087	3
RING-O,64MM (Ref # 92055)	92055-1086	1
RING-O,42.8MM (Ref # 92055A)	92055-1313	1
RING-O,4.5X2.0 (Ref # 92055B)	92055-1370	1
RING-O,STARTER MOTOR (Ref # 92055C)	92055-1381	1
CHAIN,STARTER,BF05MX64L (Ref # 92057)	92057-1197	1
DAMPER,MAGNETIC SWITCH (Ref # 92075)	92075-1863	1

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ITEM NAME	PART NUMBER	QUANTITY
SPRING (Ref # 92081)	92081-110	3
ROLLER,15X13 (Ref # 92122)	92122-004	3
BOLT,STARTER MOTOR (Ref # 92150)	92150-1138	2