

Parts catalogue

Spider Mower

(EXPORT MODEL)

SP1000

| MODEL | CODE |
|--------|------------|
| SP1000 | 0202-○○○○○ |

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OREC CO.,LTD

Update : Sep. 2020

MEMO

- *1) Interchangeable
- *2) Serial Number : ~ ZH10D00055
- *3) Serial Number : ZH10K00056 ~
- *4) Serial Number : ~ ZH10K00155
- *5) Serial Number : ZH11J00001 ~
- *6) Serial Number : ~ ZH11J00100
- *7) Serial Number : ZH12C00001 ~
- *8) Serial Number : ~ ZH12C00099
- *9) Serial Number : ZH13B00001 ~
- *10) Serial Number : ~ ZH14K00070
- *11) Serial Number : ZH15A00001 ~
- *12) Serial Number : ~ ZH15M00068
- *13) Serial Number : ZH16L00001 ~
- *14) Serial Number : ~ ZH18A00074
- *15) Serial Number : ZH19A00001 ~

HANDLE 1

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 89-1711-080002 | Flat Washer 8 | 2 | |
| 2 | 89-1561-080002 | Mini Hexagonal U Nut M8 | 1 | |
| 3 | 89-1543-080002 | Mini Hexagonal Nut (SW) M8 | 1 | |
| 4 | 89-1144-060122 | Hexagonal Bolt with Cross Hole (PWSW) M6*12 | 3 | |
| 5 | 0229-74300 | Rubber Cap | 1 | |
| 6 | 0229-74200 | Wire Guide | 1 | |
| 7 | 0229-20700 | Wire Harness, E/G Stop | 1 | |
| 8 | 0215-83200 | Label, Protection Equipment | 1 | *11) |
| 9 | 0208-12110 | Control Panel | 1 | |
| 10 | 0202-74100 | Label, Control Panel | 1 | |
| 11 | 0016-72500 | Engine Stop Switch | 1 | |

HANDLE 2

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|--------------------------------------|----------|---------|
| 1 | 89-2521-000060 | E Type Ring 6 | 2 | |
| 2 | 89-1713-060002 | Flat Washer 6 (large) | 2 | |
| 3 | 89-1551-060002 | Hexagonal U Nut M6 | 1 | |
| 4 | 89-1135-060142 | Hexagonal Bolt (SW) M6*14 | 1 | |
| 5 | 89-1111-060552 | Hexagonal Bolt M6*55 | 1 | *11) |
| | 89-1111-060402 | Hexagonal Bolt M6*40 | 1 | *10) |
| 6 | 83-1210-425-00 | Lever Grip 10 | 1 | |
| 7 | 0287-70200 | Spacer | 1 | *11) |
| 8 | 0287-70100 | Change Lever Spring | 1 | *11) |
| 9 | 0229-71800 | Center Spring | 1 | |
| 10 | 0229-70700 | Wire, Direction Change | 1 | |
| 11 | 0229-70600 | Wire, Velocity Change | 1 | |
| 12 | 0229-11100 | Change Guide CMP | 1 | |
| 13 | 0208-11710 | Change Lever CMP | 1 | |
| 14 | 0208-11300 | Change Arm B CMP | 1 | |
| 15 | 0208-11200 | Change Arm A CMP | 1 | |

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HANDLE 3

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------------|----------|---------|
| 1 | 89-2132-060002 | Snap Pin 6 (with stopper) | 1 | |
| 2 | 89-1713-060002 | Flat Washer 6 (large) | 1 | |
| 3 | 89-1711-060002 | Flat Washer 6 | 1 | |
| 4 | 89-1541-060002 | Hexagonal Nut (SW) M6 | 1 | |
| 5 | 83-1515-177-00 | Push Nut 6 | 1 | |
| 6 | 0287-12600 | Spring, Release Lever | 1 | |
| 7 | 0287-12500 | Release Lever CMP | 1 | |
| 8 | 0287-12300 | Drive Joint | 1 | |
| 9 | 0254-10600 | Lock Spring | 1 | |
| 10 | 0229-70900 | Wire, Driving Clutch | 1 | |
| 11 | 0229-13100 | Rubber, L20 | 2 | |
| 12 | 0202-72200 | Spring, Clutch Lever | 1 | |
| 13 | 0202-71100 | Wire, Throttle (M. E/G) | 1 | |
| 14 | 0202-11300 | Lock Lever CMP | 1 | |
| 15 | 0202-10700 | Collar, Clutch Lever | 1 | |
| 16 | 0202-10400 | Driving Clutch Lever | 1 | |

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HANDLE 4

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|------------------------|----------|---------|
| 1 | 89-1750-080002 | Spring Washer 8 | 1 | |
| 2 | 89-1711-060002 | Flat Washer 6 | 2 | |
| 3 | 89-1711-080002 | Flat Washer 8 | 2 | |
| 4 | 89-1551-060002 | Hexagonal U Nut M6 | 2 | |
| 5 | 83-1310-429-00 | Grip 6 | 2 | |
| 6 | 83-1210-484-00 | Free Handle M8*20 | 1 | |
| 7 | 0208-13100 | Clutch Lever Shaft CMP | 1 | |
| 8 | 0202-10600 | Driving Stopper Shaft | 1 | |
| 9 | 0202-10300 | Upper Handle CMP | 1 | |

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HANDLE 5

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------------|----------|---------|
| 1 | 89-1713-060002 | Flat Washer 6 (large) | 1 | |
| 2 | 89-1135-060142 | Hexagonal Bolt (SW) M6*14 | 1 | |
| 3 | 0229-70800 | Wire, Cutting Clutch | 1 | |
| 4 | 0229-11500 | Panel Stay | 1 | |
| 5 | 0229-10710 | Upper Handle Adapter | 1 | |
| 6 | 0216-10400 | Lock Lever | 1 | |
| 7 | 0208-73700 | Hexagon Bolt M6*30 | 3 | |
| 8 | 0208-09910 | Vibration-proof Rubber | 6 | |
| 9 | 0208-09700 | Bush | 3 | |
| 10 | 0208-03300 | Inner Collar D | 3 | |

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HANDLE 6

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------------------|--|----------|---------|
| 1 | 89-2181-060162 | Flat Head Pin 6*16 | 1 | |
| 2 | 89-2181-060142 | Flat Head Pin 6*14 | 1 | |
| 3 | 89-2132-060002 | Snap Pin 6 (with stopper) | 2 | |
| 4 | 89-1711-080002 | Flat Washer 8 | 3 | |
| 5 | 89-1711-060002 | Flat Washer 6 | 1 | |
| 6 | 89-1561-080002 | Mini Hexagonal U Nut M8 | 1 | |
| 7 | 83-1711-426-00 | Lever Grip 12 | 1 | |
| 8 | 83-1493-198-00 | Hexagonal U Nut M6 (Lock) | 1 | |
| 9 | 80-1515-262-00 | Arm Grip (Black) | 1 | |
| 10 | 80-1020-263-00 | Control Lever Shaft Spring | 1 | |
| 11 | 0229-70500 | Wire, Handle Direction | 1 | |
| 12 | 0229-70410 | Wire, Cutting Height | 1 | *1) *3) |
| | 0229-70400 | Wire, Cutting Height | 1 | *2) |
| 13 | 0229-11600 | Cutting Height Adjust Lever | 1 | |
| 14 | 0314-10900 | Handle Up/Down & L/R Lever | 1 | *1) *9) |
| | 0229-10900 | Handle Up/Down & L/R Lever | 1 | *8) |
| 15 | 0202-12100 | Middle Handle CMP □ 25 | 1 | *3) |
| | 0229-10500 | Middle Handle CMP □ 21 | 1 | *2) |

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HANDLE 7

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------------|----------|---------|
| 1 | 89-1711-080002 | Flat Washer 8 | 1 | |
| 2 | 89-1711-060002 | Flat Washer 6 | 2 | |
| 3 | 89-1561-080002 | Mini Hexagonal U Nut M8 | 1 | |
| 4 | 89-1553-060002 | Bag Hexagonal U Nut M6 | 1 | |
| 5 | 89-1113-060452 | Hexagonal Bolt (8T) M6*45 | 1 | |
| 6 | 0202-11400 | Handle Stretch Lever CMP | 1 | *3) |
| | 0229-12400 | Handle Stretch Lever CMP | 1 | *2) |
| 7 | 0208-12500 | Spring, Stretch Lever | 1 | |
| 8 | 0207-72600 | Lever Grip 8 (black) | 1 | |
| 9 | 0202-72110 | Grip Guide | 1 | *3) |
| | 0202-72100 | Grip Guide | 1 | *2) |

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HANDLE 8

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------------|----------|----------|
| 1 | 89-2521-000050 | E Type Ring 5 | 1 | |
| 2 | 89-2132-060002 | Snap Pin 6 (with stopper) | 1 | |
| 3 | 89-1750-100002 | Spring Washer 10 | 1 | |
| 4 | 89-1711-060002 | Flat Washer 6 | 1 | |
| 5 | 89-1561-100002 | Mini Hexagonal U Nut M10 | 2 | |
| 6 | 0229-70500 | Wire, Handle Direction | 1 | |
| 7 | 0208-73600 | U Nut M10 | 1 | |
| 8 | 0208-73300 | Plain Washer 10 | 1 | |
| 9 | 0208-71900 | Spring, Handle Up/Down | 1 | |
| 10 | 0208-12710 | Bolt, Handle Setting | 2 | |
| 11 | 0208-10320 | Up/Down Arm CMP | 1 | |
| 12 | 0202-73210 | Wire, Rear Guard | 1 | *1) *15) |
| | 0202-73200 | Wire, Rear Guard | 1 | *14) |
| 13 | 0314-11100 | Handle Bonnet | 1 | *1) *9) |
| | 0202-11200 | Handle Bonnet | 1 | *8) |
| 14 | 0202-11100 | Handle Turn Plate CMP | 1 | |
| 15 | 0202-10810 | Low Handle CMP □29 | 1 | *3) |
| | 0202-10800 | Low Handle CMP □25 | 1 | *2) |

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DRIVING & CUTTING 1

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|--|----------|---------|
| 1 | 89-6122-002303 | V Belt LA-23 (SG1000) | 1 | |
| 2 | 89-3510-018200 | DU Bush 18.20 | 1 | |
| 3 | 89-3510-012120 | DU Bush 12.12 | 2 | |
| 4 | 89-2511-000120 | Snap Ring (S12) | 2 | |
| 5 | 89-2132-060002 | Snap Pin 6 (with stopper) | 1 | |
| 6 | 89-1750-080002 | Spring Washer 8 | 1 | |
| 7 | 89-1144-060122 | Hexagonal Bolt with Cross Hole (PWSW) M6*12 | 2 | |
| 8 | 83-1830-353-00 | Thrust Washer 10*26*1.0 | 1 | |
| 9 | 83-1830-368-00 | Thrust Washer 18*26*1.0 | 1 | *1) *3) |
| | 83-1819-367-00 | Thrust Washer 18*26*1.0 | 1 | *2) |
| 10 | 80-1488-928-10 | Label, Caution for Belt Involving | 1 | |
| 11 | 0286-71900 | Mini Hexagonal Nut (SW) Meck | 1 | *1) *3) |
| | 89-1543-080002 | Mini Hexagonal Nut (SW) M8 | 1 | *2) |
| 12 | 0229-70800 | Wire, Cutting Clutch | 1 | |
| 13 | 0229-40800 | Belt Cover CMP | 1 | |
| 14 | 0208-71100 | Thrust Washer 12*18*1.0 | 1 | |
| 15 | 0208-42100 | Tension Pulley | 2 | |
| 16 | 0208-41100 | Belt Holder Setting Bolt | 1 | |
| 17 | 0208-40720 | Belt Holder | 1 | |
| 18 | 0208-40530 | Tension Arm B CMP | 1 | |
| 19 | 0208-40430 | Tension Arm A CMP | 1 | |
| 20 | 0208-40310 | Tension Shaft | 1 | |
| 21 | 0208-40220 | Knife Pulley | 1 | |
| 22 | 0202-74400 | Label, Noise 104db | 1 | *11) |

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DRIVING & CUTTING 2

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|--|----------|---------|
| 1 | 89-5221-020000 | O Ring P20 | 2 | |
| 2 | 89-2181-100902 | Flat Head Pin 10*90 | 1 | |
| 3 | 89-2132-100002 | Snap Pin 10 (with stopper) | 1 | *1) *3) |
| | 89-2131-100002 | Snap Pin 10 | 1 | *2) |
| 4 | 89-1711-100002 | Flat Washer 10*18*1.6 | 2 | |
| 5 | 89-1581-060042 | Flange Cap Nut M6 | 7 | |
| 6 | 89-1390-060162 | Welded Bolt M6*16 | 4 | *1) *3) |
| | 89-1390-060152 | Welded Bolt M6*15 | 4 | *2) |
| 7 | 89-1137-060152 | Hexagonal Bolt (PW) M6*15 | 3 | |
| 8 | 89-1135-060402 | Hexagonal Bolt (SW) M6*40 | 2 | |
| 9 | 0229-63200 | Flapper Holder | 2 | |
| 10 | 0229-63100 | Side Flapper | 1 | |
| 11 | 0229-62200 | Sealing Tape | 1 | |
| 12 | 0223-76100 | Label, Caution (Large) | 1 | |
| 13 | 0208-73110 | Flapper Holder | 1 | |
| 14 | 0208-39200 | Drive Chain Case Assy | 1 | |
| 15 | 0202-74600 | Attention Mark for Slope 45° | 1 | *11) |
| 16 | 0202-73100 | Return Spring, Rear Guard | 1 | |
| 17 | 0202-50600 | Rear Flapper | 1 | |
| 18 | 0202-50500 | Rear Guard CMP | 1 | |

DRIVING & CUTTING 3

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|--|----------|---------|
| 1 | 89-5121-122207 | Oil Seal UE 12.22.7 | 2 | |
| 2 | 89-3510-012200 | DU Bush 12.20 | 2 | |
| 3 | 89-1239-080202 | Mini Hexagonal Bolt (PWSW) M8*20 | 2 | *1) *3) |
| | 89-1233-080202 | Mini Hexagonal Bolt (PWSW) M8*20 | 2 | *2) |
| 4 | 83-1482-143-00 | Tapping Bolt M8*25 | 1 | |
| 5 | 83-1020-148-00 | Tapping Bolt M6*14 | 8 | |
| 6 | 0229-74300 | Rubber Cap | 1 | |
| 7 | 0208-20310 | Frame Setting | 4 | |
| 8 | 0202-71500 | Wire Guide | 1 | |
| 9 | 0202-31600 | Drive Axle Holder CMP | 1 | |
| 10 | 0202-05000 | Transmission Assy | 1 | |
| 11 | 0202-00600 | Driving Axle B | 1 | |

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DRIVING & CUTTING 4

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 89-1750-100002 | Spring Washer 10 | 2 | |
| 2 | 89-1713-080002 | Flat Washer 8 (large) | 4 | |
| 3 | 89-1611-100042 | Mini Hexagonal Nut M10 | 1 | |
| 4 | 89-1611-080042 | Mini Hexagonal Nut M8 | 1 | |
| 5 | 89-1581-060042 | Flange Cap Nut M6 | 6 | |
| 6 | 89-1137-060152 | Hexagonal Bolt (PW) M6*15 | 6 | |
| 7 | 80-1020-719-00 | Hexagonal Tap Tight M8*18 | 4 | |
| 8 | 0229-82100 | Bar Knife | 4 | |
| 9 | 0202-74500 | Label, Caution for Knife & Hitting Object | 2 | *11) |
| 10 | 0202-72400 | Label, OREC | 1 | *13) |
| | 0229-72400 | Label, OREC | 1 | *12) |
| 11 | 0208-73200 | U Cap Nut M10 | 2 | |
| 12 | 0208-73110 | Flapper Holder | 2 | |
| 13 | 0208-70110 | Flapper | 2 | |
| 14 | 0208-60220 | Knife Neck Guard | 2 | |
| 15 | 0202-50100 | Rotary Cover CMP | 1 | |
| 16 | 0202-29000 | Gear Frame ASSY | 1 | |

CHAIN CASE

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|-------------------------|----------|---------|
| 1 | 89-6512-035074 | Chain #35-74L | 1 | |
| 2 | 83-1020-361-00 | Thrust Washer 15*24*1.0 | 2 | |
| 3 | 0325-72300 | Label, OREC B07 | 1 | *13) |
| | 80-1020-903-00 | Label (Small) | 1 | *12) |
| 4 | 0208-71200 | Thrust Washer DC | 2 | |
| 5 | 0208-32420 | Idle Rubber | 2 | |
| 6 | 0208-32110 | Trim L772 | 1 | |
| 7 | 0208-31910 | Drive Chain Case Outer | 1 | |
| 8 | 0208-31820 | Drive Chain Case Inner | 1 | |
| 9 | 0208-31700 | Drive Axle 11T Sprocket | 2 | |

TRANSMISSION 1

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 89-2150-050180 | Key 5*18 (round) | 1 | |
| 2 | 89-1750-060002 | Spring Washer 6 | 1 | |
| 3 | 89-1156-050102 | Cross recess Headed Screw (SW) M5*10 | 1 | |
| 4 | 89-1144-060253 | Hexagonal Bolt with Cross Hole (PW.SW) M6*2 | 1 | |
| 5 | 83-1761-126-00 | Hexagonal Bolt (Meck) M6*18 | 1 | |
| 6 | 83-1482-311-00 | Washer 6.5*22*3.2 | 1 | |
| 7 | 83-1140-682-10 | Oil Cap 16 | 2 | |
| 8 | 83-1020-198-00 | Square Nut M6 | 1 | |
| 9 | 83-1020-148-00 | Tapping Bolt M6*14 | 3 | |
| 10 | 80-1515-186-00 | Wire Holder | 2 | |
| 11 | 0287-01100 | Driving Change Arm | 1 | |
| 12 | 0229-06100 | Direction Change Wire Holder | 1 | |
| 13 | 0229-01800 | Spring, Wire Return | 1 | |
| 14 | 0208-40120 | Gear Box Pulley | 1 | |

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TRANSMISSION 2

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|----------------------------------|----------|---------|
| 1 | 89-5230-080000 | Seal Washer 8 | 1 | |
| 2 | 89-5230-060000 | Seal Washer 6 | 1 | |
| 3 | 89-5121-122207 | Oil Seal UE 12.22.7 | 1 | |
| 4 | 89-3511-012100 | DU Bush 12.10.20F | 2 | |
| 5 | 89-3511-010100 | DU Bush 10.10.18F | 1 | |
| 6 | 89-1511-060042 | Hexagonal Nut M6 | 1 | |
| 7 | 89-1251-080122 | Flange Mini Hexagonal Bolt M8*12 | 1 | |
| 8 | 89-1113-060202 | Hexagonal Bolt (8T) M6*20 | 1 | |
| 9 | 83-1515-148-00 | Tapping Bolt M6*22 | 4 | |
| 10 | 83-1020-148-00 | Tapping Bolt M6*14 | 1 | |
| 11 | 0287-02400 | Transmission Case R | 1 | |
| 12 | 0208-73800 | Hexagon Tap Tight M6*25 | 2 | |
| 13 | 0207-06100 | Air Bleezer | 1 | |
| 14 | 0202-90200 | Recoil Guide B CMP | 1 | |

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TRANSMISSION 3

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 89-5130-081404 | Oil Seal KE 8.14.4 | 1 | |
| 2 | 89-2511-000120 | Snap Ring (S12) | 1 | |
| 3 | 89-2151-040220 | Key 4*22 (half round) | 1 | |
| 4 | 89-2111-030012 | Spring Pin 3*12 | 1 | |
| 5 | 89-1144-060253 | Hexagonal Bolt with Cross Hole (PW.SW) M6*2 | 1 | |
| 6 | 83-1020-355-00 | Thrust Washer 12*24*1.0 | 1 | |
| 7 | 83-1020-351-00 | Thrust Washer 10*18*1.0 | 1 | |
| 8 | 83-1020-198-00 | Square Nut M6 | 1 | |
| 9 | 0287-01100 | Driving Change Arm | 1 | |
| 10 | 0229-01100 | 13T Gear Boss | 1 | |
| 11 | 0229-00900 | Main Axle 36T Gear | 1 | |
| 12 | 0229-00700 | Main Axle | 1 | |
| 13 | 0208-71100 | Thrust Washer 12*18*1.0 | 3 | |
| 14 | 0208-03400 | Shift Fork Axle | 1 | |
| 15 | 0208-02300 | Collar B | 1 | |
| 16 | 0208-01820 | Shift Fork CMP | 1 | |
| 17 | 0208-01320 | Driving Axle 38T A | 1 | |
| 18 | 0208-01210 | Driving Axle 32T | 1 | |
| 19 | 0208-01010 | Main Axle 17T-11T Gear | 1 | |

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TRANSMISSION 4

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 89-5130-081404 | Oil Seal KE 8.14.4 | 1 | |
| 2 | 89-3111-060054 | Bearing 6005 | 1 | |
| 3 | 89-2512-000470 | Snap Ring (R47) | 1 | |
| 4 | 89-2511-000250 | Snap Ring (S25) | 1 | |
| 5 | 89-2150-050150 | Key 5*15 (round) | 1 | |
| 6 | 89-1144-060253 | Hexagonal Bolt with Cross Hole (PW.SW) M6*2 | 1 | |
| 7 | 83-1020-355-00 | Thrust Washer 12*24*1.0 | 1 | |
| 8 | 83-1020-198-00 | Square Nut M6 | 1 | |
| 9 | 0287-01400 | Driving Axle 38T B | 1 | |
| 10 | 0287-01100 | Driving Change Arm | 1 | |
| 11 | 0229-00800 | Driving Clutch Gear 11T | 1 | |
| 12 | 0208-01910 | Clutch Fork CMP | 1 | |
| 13 | 0208-00500 | Bevel Gear 30T | 1 | |
| 14 | 0202-00700 | Driving Axle | 1 | |

TRANSMISSION 5

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|----------------------------------|----------|---------|
| 1 | 89-5230-080000 | Seal Washer 8 | 1 | |
| 2 | 89-5222-045000 | O Ring G45 | 1 | |
| 3 | 89-5130-081404 | Oil Seal KE 8.14.4 | 1 | |
| 4 | 89-2111-030012 | Spring Pin 3*12 | 1 | |
| 5 | 89-1251-080122 | Flange Mini Hexagonal Bolt M8*12 | 1 | |
| 6 | 83-1020-148-00 | Tapping Bolt M6*14 | 4 | |
| 7 | 0287-01700 | Direction Change Arm Shaft | 1 | |
| 8 | 0208-03100 | Transmission Case Cover | 1 | |
| 9 | 0208-01600 | Direction Change Arm CMP | 1 | |

TRANSMISSION 6

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|---|----------|---|
| 1 | 89-5222-060000 | O Ring G60 | 1 | |
| 2 | 89-1750-080002 | Spring Washer 8 | 6 | |
| 3 | 83-1761-112-00 | Hexagonal Bolt (Meck) M8*20 | 4 | |
| 4 | 83-1517-111-00 | Hexagonal Bolt (8T) M8*30 (Lock) | 1 | *1 *3) |
| | 0023-72300 | Hexagonal Bolt(8T) M8*28(Meck) | 1 | *2) |
| 5 | 83-1260-111-00 | Hexagonal Bolt (Meck) M8*28 | 1 | |
| 6 | 0305-70400 | SC15-5A(Air Breather) | 1 | *3) |
| | 0229-03400 | Air Breather | 1 | *2) |
| 7 | 0229-05600 | Collar R | 2 | |
| 8 | 0202-10900 | Handle Collar | 1 | |
| 9 | 0202-10500 | Handle Turn Table CMP | 1 | |
| 10 | 0202-00110 | Transmission Case Upper Cover CMP | 1 | *3) |
| | 0202-00100 | Transmission Case Upper Cover CMP | 1 | *2) |

TRANSMISSION 7

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|-------------------------|----------|---------|
| 1 | 89-3115-060014 | Bearing 6001 2RS | 1 | |
| 2 | 89-3111-160054 | Bearing 16005 | 1 | |
| 3 | 89-3111-069074 | Bearing 6907 | 1 | |
| 4 | 89-2512-000280 | Snap Ring (R28) | 1 | |
| 5 | 89-2511-000120 | Snap Ring (S12) | 1 | |
| 6 | 89-2511-000100 | Snap Ring (S10) | 1 | |
| 7 | 0287-00100 | Clutch Shaft CMP | 1 | |
| 8 | 0208-00210 | Vertical Axle A | 1 | |
| 9 | 0202-00500 | Direction Change Dock M | 1 | |
| 10 | 0202-00400 | Bevel Gear 24T | 1 | |
| 11 | 0202-00300 | Bevel Gear B 26T | 1 | |
| 12 | 0202-00200 | Bevel Gear A 26T | 1 | |

TRANSMISSION 8

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------|----------|---------|
| 1 | 89-5221-010001 | O Ring P10 | 1 | |
| 2 | 89-5121-223808 | Oil Seal UE 22.38.8 | 1 | |
| 3 | 89-5121-174008 | Oil Seal UE 17.40.8 | 1 | |
| 4 | 89-3115-060034 | Bearing 6003 2RS | 1 | |
| 5 | 89-3111-062034 | Bearing 6203 | 1 | |
| 6 | 89-2512-000400 | Snap Ring (R40) | 2 | |
| 7 | 0229-02600 | Vertical Axle B | 1 | |
| 8 | 0229-02500 | Bevel Gear 20T | 1 | |

TRANSMISSION 9

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|----------------------|----------|---------|
| 1 | 89-5125-173507 | Oil Seal UE 17.35.7F | 1 | |
| 2 | 89-5121-122207 | Oil Seal UE 12.22.7 | 1 | |
| 3 | 89-3511-012100 | DU Bush 12.10.20F | 2 | |
| 4 | 89-3115-062024 | Bearing 6202 2RS | 1 | |
| 5 | 89-3111-062024 | Bearing 6202 | 1 | |
| 6 | 89-2512-000350 | Snap Ring (R35) | 2 | |
| 7 | 0202-00800 | Transmission Case L | 1 | |

GEAR FRAME

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|-----------------------------|----------|---------|
| 1 | 89-5121-153007 | Oil Seal UE 15.30.7 | 2 | |
| 2 | 89-5121-122507 | Oil Seal UE 12.25.7 | 1 | |
| 3 | 89-3115-060024 | Bearing 6002 2RS | 2 | |
| 4 | 89-3115-060014 | Bearing 6001 2RS | 6 | |
| 5 | 83-1035-148-00 | Tapping Bolt M6*18 | 6 | |
| 6 | 83-1020-148-00 | Tapping Bolt M6*14 | 3 | |
| 7 | 0208-71100 | Thrust Washer 12*18*1.0 | 4 | |
| 8 | 0208-50910 | Idle Gear 40T CMP | 2 | |
| 9 | 0208-50810 | Knife Gear 40T | 2 | |
| 10 | 0208-50420 | Knife Shaft B | 1 | |
| 11 | 0208-50330 | Knife Shaft A | 1 | |
| 12 | 0208-20210 | Knife Gear Frame B | 1 | |
| 13 | 0208-20110 | Knife Gear Frame A | 1 | |
| 14 | 0202-32700 | Holder CMP | 1 | *5) |
| 15 | 0202-60300 | Belt Cover IN | 1 | *3) |
| 16 | 0202-31710 | Cutting Adjusting Frame CMP | 1 | *5) |
| | 0202-31700 | Drive Case Holder | 1 | *4) |

FRONT WHEEL

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|------------------------------|----------|---------|
| 1 | 89-3510-012200 | DU Bush 12.20 | 1 | |
| 2 | 89-1543-080002 | Mini Hexagonal Nut (SW) M8 | 1 | |
| 3 | 89-1135-060142 | Hexagonal Bolt (SW) M6*14 | 4 | |
| 4 | 83-1751-311-00 | Flat Washer 8*25*2.3 | 1 | |
| 5 | 83-1020-355-00 | Thrust Washer 12*24*1.0 | 2 | |
| 6 | 80-1484-354-10 | Brake Rod Roller | 1 | |
| 7 | 0202-32800 | Dust Seal 19 | 1 | *1) *7) |
| | 0208-32600 | Dust Seal 19 | 1 | *6) |
| 8 | 0202-32000 | Wheel Assy | 2 | |
| 9 | 0202-31300 | Front Wheel Reinforement CMP | 1 | |

REAR WHEEL

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|---|----------|---------|
| 1 | 89-2521-000100 | E Type Ring 10 | 2 | |
| 2 | 89-2181-060142 | Flat Head Pin 6*14 | 1 | |
| 3 | 89-2132-060002 | Snap Pin 6 (with stopper) | 1 | |
| 4 | 89-1713-060002 | Flat Washer 6 (large) | 1 | *3) |
| 5 | 89-1711-120002 | Flat Washer 12 | 2 | |
| 6 | 89-1135-060142 | Hexagonal Bolt (SW) M6*14 | 4 | |
| 7 | 89-1132-060122 | Hexagonal Bolt (SW) M6*12 | 1 | *3) |
| | 0208-72700 | Hexagonal Bolt (PW Large,SW) M6*12 | 1 | *2) |
| 8 | 0229-70410 | Wire, Cutting Height | 1 | *1) *3) |
| | 0229-70400 | Wire, Cutting Height | 1 | *2) |
| 9 | 0208-32500 | Spring, Cutting Height Adjust Arm | 1 | |
| 10 | 0208-32200 | Cutting Height Adjust Wire Arm | 1 | |
| 11 | 0202-32800 | Dust Seal 19 | 1 | *1) *7) |
| | 0208-32600 | Dust Seal 19 | 1 | *6) |
| 12 | 0202-32000 | Wheel Assy | 2 | |
| 13 | 0202-31400 | Rear Wheel Reinforcement CMP | 1 | |

26/29**WHEEL**

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|-------------|---------------------|------------------------------------|-----------------|----------------|
| 1 | 89-5230-080000 | Seal Washer 8 | 1 | |
| 2 | 89-5222-065000 | O Ring G65 | 1 | |
| 3 | 89-2150-050200 | Key 5*20 (round) | 1 | |
| 4 | 89-1541-060002 | Hexagonal Nut (SW) M6 | 3 | |
| 5 | 0208-31000 | Mini Hexagonal U Cap Nut M8 (Meck) | 1 | |
| 6 | 0202-31800 | Rear Wheel Dust Cover | 1 | |
| 7 | 0202-31000 | Chain Case ASSY | 1 | |
| 8 | 0202-30400 | Spike Wheel | 1 | |

DRIVE CHAIN CASE

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---------------------------|----------|---------|
| 1 | 89-6512-035054 | Chain #35-54L | 1 | |
| 2 | 89-5121-122207 | Oil Seal UE 12.22.7 | 1 | |
| 3 | 89-3511-015100 | DU Bush 15.10.23F | 1 | |
| 4 | 89-3410-060000 | Steel Ball 6.0 | 4 | |
| 5 | 89-3115-060034 | Bearing 6003 2RS | 1 | |
| 6 | 89-3115-060014 | Bearing 6001 2RS | 2 | |
| 7 | 89-2511-000120 | Snap Ring (S12) | 1 | |
| 8 | 89-1135-060182 | Hexagonal Bolt (SW) M6*18 | 3 | |
| 9 | 89-1135-060122 | Hexagonal Bolt (SW) M6*12 | 1 | |
| 10 | 83-1020-361-00 | Thrust Washer 15*24*1.0 | 1 | |
| 11 | 0229-34200 | Oil Seal MUD 15*30*10 | 1 | |
| 12 | 0202-31100 | Limiter Spring | 4 | |
| 13 | 0202-30900 | Thrust Washer 12*65*1.0 | 1 | |
| 14 | 0202-30800 | Tightner Spring | 1 | *2) |
| 15 | 0202-30700 | Drive Shaft | 1 | |
| 16 | 0202-30600 | Sprocket, 25T | 1 | |
| 17 | 0202-30500 | Sprocket, 9T | 1 | |
| 18 | 0202-30200 | Chain Case Inner CMP | 1 | |
| 19 | 0202-30100 | Chain Case Outer CMP | 1 | |

ENGINE

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|--------------------------------|---|----------|---------|
| 1 | ENGINE | GB100PN-451 | 1 | |
| 2 | 89-1750-080002 | Spring Washer 8 | 2 | *3) |
| 3 | 89-1750-060002 | Spring Washer 6 | 7 | |
| 4 | 89-1711-080002 | Flat Washer 8 | 2 | *3) |
| 5 | 89-1711-060002 | Flat Washer 6 | 1 | |
| 6 | 89-1581-060042 | Flange Cap Nut M6 | 3 | |
| 7 | 89-1253-080203 | Flange Mini Hexagonal Bolt (8T) M8*20 | 2 | *1) *3) |
| | 89-1233-080202 | Mini Hexagonal Bolt (PWSW) M8*20 | 2 | *2) |
| 8 | 89-1253-080162 | Flange Mini Hexagonal Bolt (8T) M8*16 | 4 | |
| 9 | 89-1138-060142 | Hexagonal Bolt (SW) M6*14 | 2 | |
| 10 | 89-1138-060122 | Hexagonal Bolt (SW) M6*12 | 1 | |
| 11 | 89-1113-061052 | Hexagonal Bolt (8T) M6*105 | 4 | |
| 12 | 0214-72100 | Label, Caution for Engine etc | 1 | |
| 13 | 0202-71700 | Insulation Plate | 1 | *3) |
| 14 | 0202-71400 | Stud Bolt | 3 | |
| 15 | 0202-71300 | Recoil Cover CMP | 1 | |
| 16 | 0202-60200 | Muffler Guard | 1 | |
| 17 | 0202-31500 | Engine Reinforce M | 1 | |

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LABEL

| Ref. | Parts Number | Parts Name | Quantity | Remarks |
|------|----------------|---|----------|---------|
| 1 | 0202-74100 | Label, Control Panel | 1 | |
| 2 | 0202-74400 | Label, Noise 104db | 1 | *11) |
| 3 | 0202-74500 | Label, Caution for Knife & Hitting Object | 2 | *11) |
| 4 | 0202-74600 | Attention Mark for Slope 45° | 1 | *11) |
| 5 | 0214-72100 | Label, Caution for Engine etc | 1 | |
| 6 | 0215-83200 | Label, Protection Equipment | 1 | |
| 7 | 0223-76100 | Label, Caution (Large) | 1 | |
| 8 | 0202-72400 | Label, OREC | 1 | *13) |
| | 0229-72400 | Label, OREC | 1 | *12) |
| 9 | 0325-72300 | Label, OREC B07 | 1 | *13) |
| | 80-1260-903-00 | Label, Company Name | 1 | *12) |
| 10 | 80-1488-928-10 | Label, Caution for Belt Involving | 1 | |