

# Robin America, Inc.

940 Lively Boulevard, Wood Dale, IL 60191 • Phone: (630) 350-8200 • Fax: (630) 350-8212



Application: SAE taper (Generator) Specification No.: EH300YS2010  
 Electric Start  
 with Fuel Gauge  
 Model: EH30YS Date: 1996/5/9

For Production - same as parts list issue EH30 standard (EH300YD0010) [1193P223] with the following exceptions:

| PAGE | REF. | ADD PART # | QTY | DESCRIPTION | OMIT PART # | SERVICE PART # |
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|    |      |              |   |                       |              |  |
|----|------|--------------|---|-----------------------|--------------|--|
| 3  | 10   | 246-10101-41 | 1 | Crankcase Cp          | 246-10101-01 |  |
| 3  | 45   | 060-01500-10 | 1 | Ball Bearing          | 060-01500-10 |  |
| 3  | 210  | 246-11002-31 | 1 | Mainbearing Cover     | 246-11002-21 |  |
| 3  | 240  | 060-01500-10 | 1 | Ball Bearing          | 060-01500-10 |  |
| 3  | 610  | 246-13001-31 | 1 | Cylinder Head Cp      | 246-13001-11 |  |
| 3  | 670  | ***          | 1 | Oil Seal              | 239-16302-13 |  |
| 3  | 710  | ***          | 1 | Blind Cover           | 224-17101-03 |  |
| 3  | 740  | ***          | 2 | Bolt                  | 001-65081-20 |  |
| 5  | 10   | 246-21201-01 | 1 | Crankshaft Cp         | 246-20901-01 |  |
| 5  | 210  | ***          | 1 | Balancer Shaft 1      | 246-24101-13 |  |
| 5  | 220  | 246-24102-23 | 1 | Balancer Shaft        | 246-24102-13 |  |
| 9  | 510  | 254-32612-10 | 1 | Air Cleaner Ay        | 246-32608-00 |  |
| 13 | 20   | 246-42201-13 | 1 | Governor Shaft        | 246-42201-03 |  |
| 13 | 80   | 246-42501-23 | 1 | Governor Spring       | 246-42501-11 |  |
| 13 | 240  | 246-40406-11 | 1 | Control Panel Cp      | 246-40106-01 |  |
| 13 | 250  | 015-00400-60 | 2 | Tapping Screw         | ***          |  |
| 13 | 250  | ***          | 2 | Bolt & Washer Ay      | 001-16051-00 |  |
| 13 | 260  | 246-40201-21 | 1 | Bracket (Panel)       | 246-40201-11 |  |
| ** | **   | 073-20039-70 | 1 | Label(Starter Switch) | ***          |  |
| 15 | 230  | 001-65081-20 | 3 | Bolt                  | ***          |  |
| 15 | 230  | ***          | 3 | Bolt & Washer Ay      | 001-10061-40 |  |
| 21 | 10   | 246-70202-30 | 1 | Magneto Ay            | 246-70201-20 |  |
| 21 | 10-1 | 246-77204-01 | 1 | Flywheel Cp           | 246-70221-28 |  |
| ** | **   | 246-79201-01 | 1 | Charge Coil Cp        | ***          |  |
| 21 | 60   | ***          | 1 | Switch Ay             | 066-00002-80 |  |
| 21 | 70   | ***          | 1 | Flange Nut            | 002-38080-00 |  |

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|------|------|--------------|-----|--------------------|--------------|----------------|
| 21   | 80   | 226-75501-03 | 1   | Grommet            | 227-75001-03 |                |
| 21   | 700  | KS3-11013-01 | 1   | Oil Sensor Cp      | 227-76015-01 |                |
| 21   | 710  | ***          | 1   | Joint              | 246-76201-03 |                |
| 21   | 720  | ***          | 1   | Spacer(Joint)      | 246-76202-03 |                |
| 21   | 730  | ***          | 1   | Bracket(Sensor)    | 246-76003-01 |                |
| 21   | 740  | ***          | 2   | Screw & Washer Ay  | 004-36061-00 |                |
| 21   | 750  | ***          | 2   | Flange Bolt        | 011-00600-10 |                |
| 21   | 760  | 056-60002-50 | 2   | Clamp              | 056-60002-50 |                |
| 21   | 770  | 056-60002-60 | 3   | Clamp              | 056-60002-60 |                |
| 21   | 780  | ***          | 1   | Led Lamp Ay        | 246-77302-00 |                |
| **   | **   | 004-35061-00 | 2   | Screw & Washer Ay  | ***          |                |
| **   | **   | 232-71401-01 | 1   | Diode Rectifier Cp | ***          |                |
| **   | **   | 246-76009-01 | 1   | Bracket(Mag.S.) Cp | ***          |                |
| **   | **   | 004-35061-00 | 1   | Screw & Washer Ay  | ***          |                |
| **   | **   | 246-75502-01 | 1   | Clamp              | ***          |                |
| **   | **   | 004-31060-80 | 1   | Screw              | ***          |                |
| **   | **   | 224-73102-01 | 1   | Wire 3 Cp          | ***          |                |
| **   | **   | 246-73104-01 | 1   | Wire 4 Cp          | ***          |                |
| **   | **   | 246-73105-21 | 1   | Wire 5 Cp          | ***          |                |
| **   | **   | 227-73102-01 | 1   | Wire 2 Cp          | ***          |                |
| **   | **   | 246-70501-00 | 1   | Starting Mortor Ay | ***          |                |
| **   | **   | 246-71002-03 | 1   | Ring Gear          | ***          |                |
| **   | **   | 002-27060-00 | 1   | Nut                | ***          |                |
| **   | **   | 003-20060-00 | 1   | Spring Washer      | ***          |                |
| **   | **   | 214-79007-01 | 2   | Bolt(Starter)      | ***          |                |
| **   | **   | 003-10080-00 | 2   | Washer             | ***          |                |
| **   | **   | 003-20080-00 | 2   | Spring Washer      | ***          |                |
| **   | **   | 214-73101-11 | 1   | Wire 1 Cp          | ***          |                |
| **   | **   | 214-78501-03 | 2   | Wire Casing        | ***          |                |

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