

| ITEM NO. | SUPPORT PART NUMBER | QTY. | DESCRIPTION   |               |
|----------|---------------------|------|---|---------------|
| 1        | 914200-021          | 1    | IDLER ASSEMBLY, 18T, STEEL, W/ BEARING & CIRCLIP    | REPLACES PART |
| 2        | 914200-015-1        | 1    | SPACER, ID15, OD19.5, L4                            | REPLACES PART |
| 3        |                     | 2    | M5X16MM COUNTERSUNK SOCKET HEAD CAP                 | REPLACES PART |
| 4        |                     | 2    | M5 SPACER, 3MM THICK, ID5.3, OD10                   | NEW PART      |
| 5        |                     | 2    | M5 WASHER, OD10, ID5.3, L1                          | REPLACES PART |
| 6        |                     | 2    | M6X20MM COUNTERSUNK SOCKET HEAD CAP                 | REPLACES PART |
| 7        |                     | 2    | M6 SPACER, 3MM THICK, ID6.3, OD13                   | NEW PART      |
| 8        | 914200-016          | 1    | CHAIN GUIDE BACKPLATE, RANGE, MY22                  | NO CHANGE     |
| 9        | CHAIN GUIDE KIT     | 1    | CHAIN GUIDE INNER, RANGE, MY22                      | NO CHANGE     |
| 10       | 913400-060          | 1    | BOLT, DIA10, L20, M10X1.5,HEX5                      | NO CHANGE     |
| 11       | CHAIN GUIDE KIT     | 2    | M5X16MM LOW HEIGHT SOCKET HEAD CAP SCREW            | NO CHANGE     |
| 12       | 914200-017          | 1    | MRP SXG, LOWER GUIDE, NORCO RANGE                   | NO CHANGE     |
| 13       | 913500-034          | 1    | MAIN PIVOT SHAFT, DIA15, L109.5, M10X1.5 INT, HEX 8 | NO CHANGE     |

Notes:

- This kit is for Range HP frames and will move the idler and bash guard outboard by 3mm for drivetrains that require a 55mm chainline.
- Items (2)-(7) are included in this kit. Item (1) (914200-021) also needs to be purchased for this conversion

Installation Instructions:

- Remove idler bolt (10).
- Remove idler chainguide bolt. (11).
- Remove idler pulley (1) and plastic idler guide (9) together, leave idler guide on chain.
- Remove idler spacer (old version of (2) ) from pivot shaft (13), set aside with idler.
- Remove chainguide backplate (8), set M5 countersunk bolts and washers aside.
- Find parts (3), (4), and (5) in kit and re-assemble backplate to the frame using bolts (3), with spacers (4) and (5) in between back plate and frame. Torque bolts (3) to 3Nm.
- Install spacer (2) onto pivot shaft (13).
- Install idler pulley (1) onto shaft with "THIS SIDE OUT" text facing out, and idler guide (9) into position simultaneously.
- Tighten bolt (10) to 12Nm and bolts (3) to 3Nm.
- Remove lower chainguide/bash guard and old cranks, set aside the M6 countersunk boltds.
- Install new 55mm chainline crankset, adjust lower chainguide/bash accordingly if chainring size changed.
- Re-install lower chainguide/bash guard using bolts (6) with spacers (7) between chainguide and frame. Torque bolts (6) to 3Nm.

