

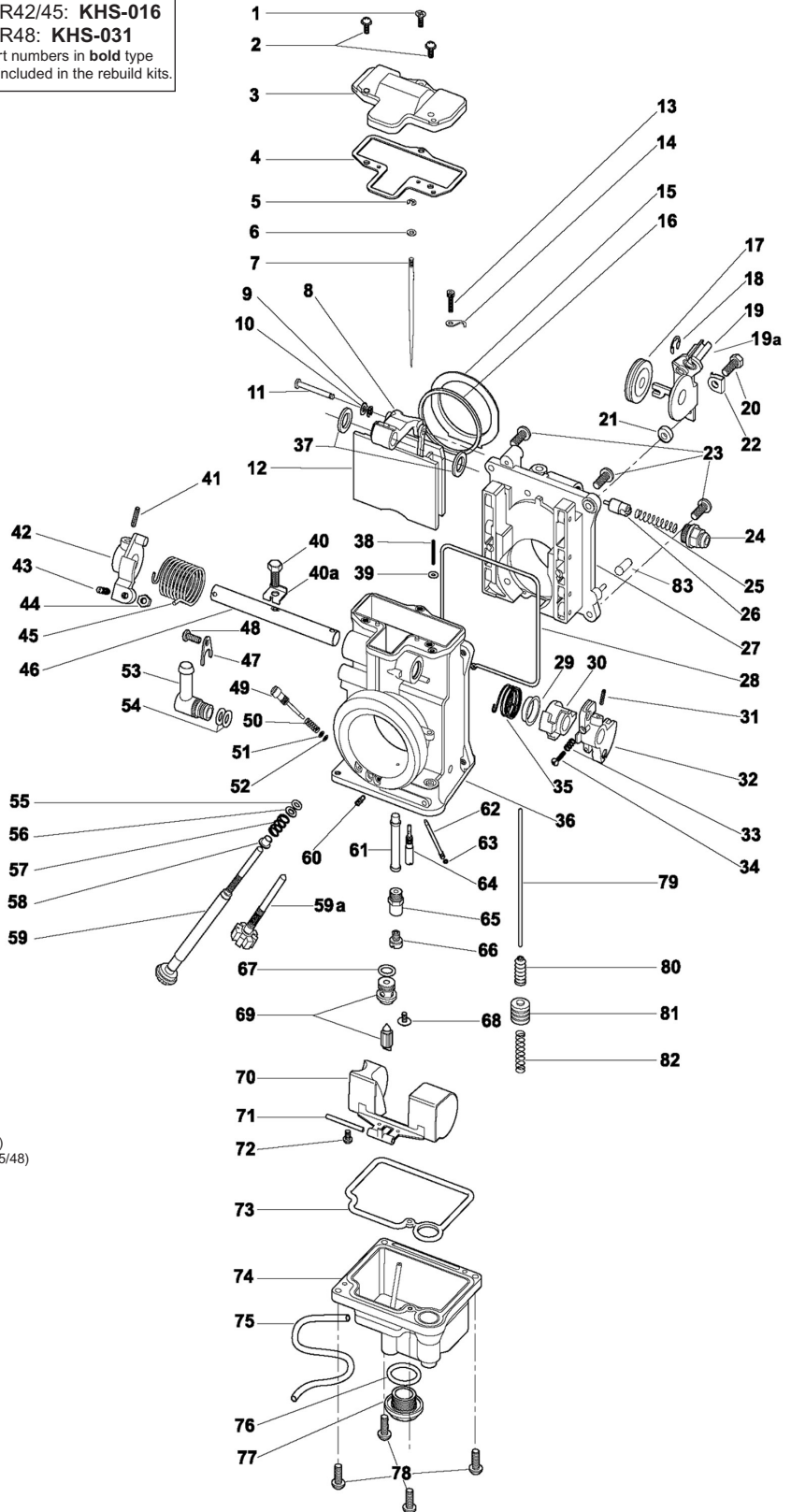


# HSR42/45/48

## No. Part No.

- |      |                         |                            |
|------|-------------------------|----------------------------|
| 1.   | C5=0410-B               | Screw, Top Cover           |
| 2.   | CW2=0414-B              | Screw, Top Cover (2)       |
| 3.   | 776-39005               | Top Cover (42/45)          |
| 3a.  | <del>441-776-001</del>  | Top Cover (48)             |
| 4.   | <b>TM42/04</b>          | Gasket, Top Cover          |
| 5.   | <b>BS32/126</b>         | E-Ring, Jet Needle         |
| 6.   | <b>826-03002</b>        | Washer, Jet Needle         |
| 7.   | J8-8DDY01-97            | Jet Needle (42)            |
| 7a.  | J8-8CFY02-97            | Jet Needle (45/48)         |
| 8.   | TM42/03                 | Lever, T.V. (42/45)        |
| 8a.  | <del>TM42/08-1A</del>   | Lever, T.V. (48)           |
| 9.   | B401/56                 | E-Ring, Link Lever         |
| 10.  | B401/10                 | Packing, Link Lever        |
| 11.  | 834-23041               | Pin, Link Lever            |
| 12.  | TM42/08-3.0             | Throttle Valve (Slide)     |
| 13.  | 739-13002               | Screw, Needle Retainer     |
| 14.  | TM42/16                 | Clip, Needle Retainer      |
| 15.  | <del>TM42/13</del>      | Sealing Ring, T.V. (42/45) |
| 15a. | <del>TM40/02</del>      | Sealing Ring, T.V. (48)    |
| 16.  | TM42/10                 | Seal, Throttle Valve       |
| 17.  | 925-98006               | Pulley, Cable Bracket      |
| 18.  | 53974                   | E-Ring, Cable Bracket      |
| 19.  | TM42/51                 | Bracket Ass'y, Cable       |
| 19a. | TM42/53                 | Bracket Ass'y (Sportster)  |
| 20.  | B3=0520-B               | Bolt, Bracket              |
| 21.  | VM28/204                | Spacer, Bracket            |
| 22.  | TM42/38                 | Plate, Lock Tab            |
| 23.  | C2=0514-B               | Screw                      |
| 24.  | 640-12001               | Starter Nut, Choke         |
| 25.  | VM14/241                | Spring, Sarter Plunger     |
| 26.  | N189.192                | Sarter Plunger             |
| 27.  | <del>TM42/06</del>      | Body (42/45)               |
| 27a. | <del>TM40/02</del>      | Body (48)                  |
| 28.  | 616-94029               | Seal, Spigot Body          |
| 29.  | 925-19044               | Ring (Steel)               |
| 30.  | TM42/43                 | Lever, A/P                 |
| 31.  | N138.019                | Pin, Throttle Lever        |
| 32.  | TM42/48                 | Lever, Throttle            |
| 33.  | M12F/46-BB              | Spring, A/P                |
| 34.  | MC-0316-B               | Screw, A/P                 |
| 35.  | TM42/47                 | Spring, A/P                |
| 36.  | <del>TM42SS1/04-0</del> | Mixing Body (42/45)        |
| 36a. | <del>TM40SS1/04</del>   | Mixing Body (48)           |
| 37.  | B36/95                  | Packing, Shaft (Plastic)   |
| 38.  | TM42/36                 | Adjusting Screw, A/P       |
| 39.  | B30/205                 | O-Ring, A/P Screw          |
| 40.  | TM40/89                 | Bolt                       |
| 40a. | TM42/17                 | Plate, Lock Tab            |
| 41.  | BN38/43                 | Pin, Return Lever          |
| 42.  | TM42/46                 | Lever, Return              |
| 43.  | <del>B30/1009</del>     | Adjusting Screw, Throttle  |
| 44.  | N3=04                   | Nut, Throttle Stop         |
| 45.  | TM42/19                 | Spring, Throttle Return    |
| 46.  | 700-15012               | Shaft, Throttle            |
| 47.  | TM42/15                 | Plate, Fuel Joint retainer |
| 48.  | C2=0410                 | Screw, Fuel Joint          |
| 49.  | 604-26014               | Screw, Pilot Air           |
| 50.  | N133.206                | Spring, Pilot Air          |
| 51.  | VM12/205                | Washer, Pilot Air          |
| 52.  | <b>N133.037</b>         | O-Ring, Pilot Air          |
| 53.  | TM40/27                 | Fuel Joint                 |
| 54.  | <b>KV10</b>             | O-Ring, Fuel Joint         |
| 55.  | B30/398                 | Packing, Idle Adjuster     |
| 56.  | VM22/138                | Washer, Idle Adjuster      |
| 57.  | 730-09018               | Spring, Idle Adjuster      |
| 58.  | 925-15001               | Ring, Idle Adjuster        |
| 59.  | TM42/32                 | Idle Adjuster (Long)       |
| 59a. | 990-605-065             | Idle Adjuster (Short)      |
| 60.  | BS30/97                 | Air Jet (Blank)            |
| 61.  | 784-430000-Y-6          | Needle Jet (723)           |
| 62.  | TM42/11-70              | Nozzle, Accel. Pump        |
| 63.  | <b>N124.063</b>         | O-Ring, A/P                |
| 64.  | VM28/486-25             | Pilot Jet                  |
| 65.  | <del>TM42/12</del>      | Extender, Main Jet (42/45) |
| 65a. | <del>TM42/12-1A</del>   | Extender, Main Jet (48)    |
| 66.  | N100.604-size           | Main Jet                   |
| 67.  | <b>616-33003</b>        | O-Ring, N.V.               |
| 68.  | <b>VM13/216</b>         | Screw, N.V. Retainer       |
| 69.  | <b>786-27001-4.2</b>    | Needle Valve Ass'y (42/45) |
| 69a. | <b>786-27002-1A-4.5</b> | Needle Valve Ass'y (48)    |
| 70.  | 859-32027               | Float Ass'y                |
| 71.  | BV26/22                 | Pin, Float                 |
| 72.  | C2=0410                 | Screw, Float Pin           |
| 73.  | <b>616-94028</b>        | Packing, Float Bowl        |
| 74.  | TM42/05                 | Float, Chamber Body        |
| 75.  | <b>N122.028</b>         | Hose, Overflow             |
| 76.  | <b>VM28/254</b>         | O-Ring, Drain Plug         |
| 77.  | TM32/41                 | Drain Plug (42/45)         |
| 77a. | <del>TM32/41-1B</del>   | Drain Plug (48)            |
| 78.  | <b>C2=0412-B</b>        | Screw, Float Bowl (short)  |
| 79.  | TM36/44-1A              | Rod, A/P                   |
| 80.  | <b>TM36/64</b>          | Boot, A/P Rod              |
| 81.  | TM36/60                 | Plunger, A/P               |
| 82.  | VM14SC13/89             | Spring, A/P                |
| 83.  | N198.063                | Rubber Cap, Purge Port     |

**Rebuild Kit:**  
**HSR42/45: KHS-016**  
**HSR48: KHS-031**  
 Part numbers in **bold type** are included in the rebuild kits.



**NOTE:**  
 Part numbers with lines through them are not available.