

# HUDY

## ULTIMATE PROFESSIONAL R/C TOOLS

A binding suspension will negatively influence the handling of any R/C car. The new Arm Reamer is the latest addition to the professional HUDY tool line. Designed specifically for R/C use, this reamer will precisely resize plastic holes without creating excessive slop, allowing you to build a perfect free-moving suspension.



1.



Insert the head of the tip into the suspension arm hole, then smoothly and gently push inward while rotating.

2.



Continue pushing the tool through the hole until you reach the tool handle.

3.



Slowly reverse direction and pull out the tool while rotating. You will now have a perfect, non-binding suspension arm.

### ALWAYS

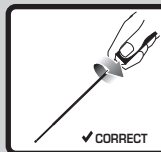
- ✓ Always use the tool for resizing holes in plastic parts only
- ✓ Always use the proper tool to resize the size of hole for which it is designed for
- ✓ Always use protective gloves when using this product
- ✓ Always wear protective eyewear (safety glasses) when using this product
- ✓ Always ensure that you are working in a safe and obstacle-free area where you cannot injure others
- ✓ Always safely store the tool anytime you are not using it
- ✓ Always replace the arm reamer when it is worn; you cannot sharpen or renew this tool

### NEVER

- ✗ Never use this tool to pry items
- ✗ Never apply excessive torque
- ✗ Never use this tool for any other purpose than resizing holes in plastic parts
- ✗ Never use the tool for resizing a hole of a different size for which it is not designed
- ✗ Never use this tool to work on electrical items; severe injury or electrocution may result
- ✗ Never put this tool inside rotating and moving parts, as this may cause damage and/or serious injury
- ✗ Never use this tool to short circuit batteries or any other electrical devices
- ✗ Never take this product with you as cabin luggage on an airplane or restricted security areas.



**ALWAYS** use the tool for sizing composite parts.  
**NEVER** use this tool as a pry arm or for any other purpose.



### LIMITED LIFE TIME

This arm reamer has been specially manufactured and ground to give the best reaming action. Due to the natural wear of this tool and the sharp edges that trim the material, there is no warranty implied or expressed about the length of time before the tool requires replacement. When the tool wears out it is not possible to sharpen or renew it; you will therefore be required to purchase a new arm reamer.

### WARRANTY

This warranty policy replaces any existing warranty information to this date.

HUDY guarantees this tool to be free from defects in both material and workmanship within 30 days of purchase. The total monetary value under warranty will in no case exceed the cost of the original tool purchased. This warranty does not cover any components damaged by use or modification or as a result of wear. No part will be sent under warranty without proof of purchase. Should you find any defect, contact the local distributor. Service and customer support will be provided through the local hobby store where you purchased the tool or by the distributor in your country. It is therefore wise to purchase all HUDY products from your local hobby store.

HUDY has no control over usage of this tool once it leaves the dealer, therefore HUDY can only offer warranty against all manufacturer's defects in materials, workmanship, and assembly at point of sale and before use. No warranties are expressed or implied that cover damage caused by what is considered normal use, or cover or imply how the tip of the tool will last before requiring replacement. This tool is a consumable item which might need to be replaced based on user's use of the tool. Replacement tips are available separately for convenient replacement.

Any and all warranty coverage will NOT cover replacement of any part or component damaged by neglect, abuse or improper or unreasonable use. This includes but is not limited to damage from breaking, stripping or anyhow else damaging the tip, chemical and/or water damage or corrosion, improper or no maintenance, or user modifications which compromise the integrity of components.

HUDY does not pay nor refund shipping on any component sent to HUDY or its distributors for warranty. HUDY reserves the right to make the final determination of the warranty status of any component or part.

### LIMITATION OF LIABILITY

HUDY makes no other warranties expressed or implied.

HUDY shall not be liable for any loss, injury or damages, whether direct, indirect, special, incidental, or consequential, arising from the use, misuse, or abuse of this product and/or any product or accessory required to use this product. In no case shall HUDY's liability exceed the monetary values of this product.

| ALU TOOLS                                                                                                               |                                                             |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>ALLEN WRENCHES: METRIC MEASUREMENTS</b>                                                                              |                                                             |
| 11 1520                                                                                                                 | ALLEN WRENCH + REPL. TIP 1.5 x 60 MM                        |
| 11 1540                                                                                                                 | ALLEN WRENCH + REPL. TIP 1.5 x 120 MM                       |
| 11 2040                                                                                                                 | ALLEN WRENCH + REPL.TIP 2.0 x 120 MM                        |
| 11 2540                                                                                                                 | ALLEN WRENCH + REPL.TIP 2.5 x 120 MM                        |
| 11 3040                                                                                                                 | ALLEN WRENCH + REPL.TIP 3.0 x 120 MM                        |
| 11 4040                                                                                                                 | ALLEN WRENCH + REPL.TIP 4.0 x 120 MM                        |
| 11 5040                                                                                                                 | ALLEN WRENCH + REPL.TIP 5.0 x 120 MM                        |
| <b>ALLEN WRENCHES: US MEASUREMENTS</b>                                                                                  |                                                             |
| 12 3520                                                                                                                 | ALLEN WRENCH + REPL. TIP .035 x 60 MM                       |
| 12 3540                                                                                                                 | ALLEN WRENCH + REPL. TIP .035 x 120 MM                      |
| 12 5020                                                                                                                 | ALLEN WRENCH + REPL. TIP .050 x 60 MM                       |
| 12 5040                                                                                                                 | ALLEN WRENCH + REPL. TIP .050 x 120 MM                      |
| 12 6340                                                                                                                 | ALLEN WRENCH + REPL. TIP .063 x 120 MM (1/16")              |
| 12 7840                                                                                                                 | ALLEN WRENCH + REPL. TIP .078 x 120 MM (5/64")              |
| 12 9340                                                                                                                 | ALLEN WRENCH + REPL. TIP .093 x 120 MM (3/32")              |
| <b>BALLDRIVERS HEX WRENCHES: METRIC &amp; US MEASUREMENTS</b>                                                           |                                                             |
| 13 2040                                                                                                                 | ALLEN WRENCH + BALL REPL.TIP 2.0 x 120 MM                   |
| 13 2540                                                                                                                 | ALLEN WRENCH + BALL REPL.TIP 2.5 x 120 MM                   |
| 13 3040                                                                                                                 | ALLEN WRENCH + BALL REPL.TIP 3.0 x 120 MM                   |
| 13 4040                                                                                                                 | ALLEN WRENCH + BALL REPL.TIP 4.0 x 120 MM                   |
| 13 5040                                                                                                                 | ALLEN WRENCH + BALL REPL.TIP 5.0 x 120 MM                   |
| <b>TORX WRENCHES</b>                                                                                                    |                                                             |
| 14 0060                                                                                                                 | TORX WRENCH 6 x 120 MM (T6)                                 |
| 14 0080                                                                                                                 | TORX WRENCH 8 x 120 MM (T8)                                 |
| 14 0100                                                                                                                 | TORX WRENCH 10 x 120 MM (T10)                               |
| 14 0200                                                                                                                 | TORX WRENCH 20 x 120 MM (T20)                               |
| 14 0250                                                                                                                 | TORX WRENCH 25 x 120 MM (T25)                               |
| 14 0300                                                                                                                 | TORX WRENCH 30 x 120 MM (T30)                               |
| <b>SLOTTED SCREWDRIVERS</b>                                                                                             |                                                             |
| 15 3050                                                                                                                 | SLOTTED SCREWDRIVER 3.0 x 150 MM - SPC                      |
| 15 4050                                                                                                                 | SLOTTED SCREWDRIVER 4.0 MM - FOR ENGINE ADJUST. - SPC       |
| 15 4060                                                                                                                 | LONG SLOTTED SCREWDRIVER 4.0 MM - FOR ENGINE ADJUST. - SPC  |
| 15 5040                                                                                                                 | SLOTTED SCREWDRIVER 5.0 x 120 MM                            |
| 15 5050                                                                                                                 | SLOTTED SCREWDRIVER 5.0 x 150 MM - SPC                      |
| 15 5800                                                                                                                 | SLOTTED SCREWDRIVER - FOR ENGINE HEAD - SPC                 |
| 15 5830                                                                                                                 | SLOTTED SCREWDRIVER FOR NOVAROSSİ ENGINE HEAD               |
| <b>PHILLIPS SCREWDRIVERS</b>                                                                                            |                                                             |
| 16 3540                                                                                                                 | PHILLIPS SCREWDRIVER 3.5 x 120 MM / 18MM                    |
| 16 4040                                                                                                                 | PHILLIPS SCREWDRIVER 4.0 x 120 MM / 18MM (SCREW 2.9 AND M3) |
| 16 5000                                                                                                                 | PHILLIPS SCREWDRIVER 5.0 x 120 MM / 22MM (SCREW 3.5 AND M4) |
| 16 5040                                                                                                                 | PHILLIPS SCREWDRIVER 5.0 x 120 MM / 18MM (SCREW 3.5 AND M4) |
| 16 5840                                                                                                                 | PHILLIPS SCREWDRIVER 5.8 x 120 MM / 22 (SCREW 4.2 AND M5)   |
| <b>SOCKET DRIVERS: METRIC &amp; US MEASUREMENTS</b>                                                                     |                                                             |
| 17 0045                                                                                                                 | SOCKET DRIVER 4.5 MM                                        |
| 17 0050                                                                                                                 | SOCKET DRIVER 5.0 MM                                        |
| 17 0055                                                                                                                 | SOCKET DRIVER 5.5 MM                                        |
| 17 0060                                                                                                                 | SOCKET DRIVER 6.0 MM                                        |
| 17 0070                                                                                                                 | SOCKET DRIVER 7.0 MM                                        |
| 17 0080                                                                                                                 | SOCKET DRIVER 8.0 MM                                        |
| <b>WRENCHES FOR SLOT CARS</b>                                                                                           |                                                             |
| 12 5090                                                                                                                 | ALLEN WRENCH #.050 AND GUIDE NUT TOOL 9.0 MM                |
| 12 5095                                                                                                                 | ALLEN WRENCH #.050 AND GUIDE NUT TOOL 3/8"                  |
| <b>OTHER TOOLS</b>                                                                                                      |                                                             |
| 107600                                                                                                                  | REAMER FOR LEXAN BODIES 0-18 MM                             |
| 107610                                                                                                                  | EXHAUST SPRING / CASTER CUP REMOVER                         |
| 181030                                                                                                                  | TURNBUCKLE WRENCH 3MM                                       |
| 183010                                                                                                                  | SHOCKABSORBER ASSEMBLY TOOL                                 |
| 107581                                                                                                                  | WRENCH-GLOWPLUG / CLUTCHNUT 10 MM - LONG                    |
| <b>TOOL SETS</b>                                                                                                        |                                                             |
| #190100 <b>ALLEN DRIVER SET</b> includes: #111540, #112040, #112540, #113040, #125040, #126340, #127840, #129340        |                                                             |
| #190130 <b>BALL DRIVER SET</b> includes: #1A32040, #132540, #133040, #139340                                            |                                                             |
| #190150 <b>SCREWDRIVER &amp; PHILLIPS SET</b> includes: #153040, #155040, #163540, #165000, #165840                     |                                                             |
| #190170 <b>SOCKET DRIVER SET</b> includes: #170045, #170055, #170060, #170070, #170080                                  |                                                             |
| #190171 <b>SOCKET DRIVER SET</b> includes: #170104, #170308, #170316, #170516, #171132                                  |                                                             |
| #190210 <b>BASIC TOOL SET</b> includes: #107600, #155800, #153050, #111540, #112040, #112540, #165040, #170055, #170070 |                                                             |
| <br><b>hudy world racing network</b>  |                                                             |
| For more information about HUDY professional products, visit our website at:                                            |                                                             |

| PROFITOOLS ALLEN WRENCHES: METRIC MEASUREMENTS                                       |                                                             | ➤       |         |         |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|---------|
| 11 1549                                                                              | ALLEN WRENCH 1.5MM - 120MM LONG                             |         |         |         |
| 11 2049                                                                              | ALLEN WRENCH 2.0MM - 120MM LONG                             |         |         |         |
| 11 2549                                                                              | ALLEN WRENCH 2.5MM - 120MM LONG                             |         |         |         |
| 11 3049                                                                              | ALLEN WRENCH 3.0MM - 120MM LONG                             |         |         |         |
| PROFITOOLS ALLEN WRENCHES: US MEASUREMENTS                                           |                                                             | ➤       |         |         |
| 12 5049                                                                              | ALLEN WRENCH .050" - 120MM LONG                             |         |         |         |
| 12 6349                                                                              | ALLEN WRENCH .063" - 120MM LONG (1/16")                     |         |         |         |
| 12 7849                                                                              | ALLEN WRENCH .078" - 120MM LONG (5/64")                     |         |         |         |
| 12 9349                                                                              | ALLEN WRENCH .093" - 120MM LONG (3/32")                     |         |         |         |
| PROFITOOLS SLOTTED SCREWDRIVERS                                                      |                                                             | ➤       |         |         |
| 15 3059                                                                              | SLOTTED SCREWDRIVER 3.0MM - 150MM LONG                      |         |         |         |
| 15 4059                                                                              | SLOTTED SCREWDRIVER 4.0MM - 150MM LONG                      |         |         |         |
| 15 5059                                                                              | SLOTTED SCREWDRIVER 5.0MM - 150MM LONG                      |         |         |         |
| 15 5809                                                                              | SLOTTED SCREWDRIVER 5.8MM - 100MM LONG                      |         |         |         |
| PROFITOOLS PHILLIPS SCREWDRIVERS                                                     |                                                             | ➤       |         |         |
| 16 3549                                                                              | PHILLIPS SCREWDRIVER 3.5MM - 120MM LONG                     |         |         |         |
| 16 4049                                                                              | PHILLIPS SCREWDRIVER 4.0MM - 120MM LONG                     |         |         |         |
| 16 5049                                                                              | PHILLIPS SCREWDRIVER 5.0MM - 120MM LONG                     |         |         |         |
| 16 5849                                                                              | PHILLIPS SCREWDRIVER 5.8MM - 120MM LONG                     |         |         |         |
| PROFITOOLS SOCKET DRIVERS: METRIC MEASUREMENTS                                       |                                                             | ➤       |         |         |
| 17 0049                                                                              | PT SOCKET DRIVER 4.5 MM                                     |         |         |         |
| 17 0058                                                                              | PT SOCKET DRIVER 5.0 MM                                     |         |         |         |
| 17 0059                                                                              | PT SOCKET DRIVER 5.5 MM                                     |         |         |         |
| 17 0069                                                                              | PT SOCKET DRIVER 6.0 MM                                     |         |         |         |
| 17 0079                                                                              | PT SOCKET DRIVER 7.0 MM                                     |         |         |         |
| 17 0089                                                                              | PT SOCKET DRIVER 8.0 MM                                     |         |         |         |
| PROFITOOLS SOCKET DRIVERS: US MEASUREMENTS                                           |                                                             | ➤       |         |         |
| 17 0109                                                                              | PT SOCKET DRIVER 1/4" (6.35 MM)                             |         |         |         |
| 17 0309                                                                              | PT SOCKET DRIVER 3/8" (9.525 MM)                            |         |         |         |
| 17 0319                                                                              | PT SOCKET DRIVER 3/16" (4.763 MM)                           |         |         |         |
| 17 0519                                                                              | PT SOCKET DRIVER 5/16" (7.938 MM)                           |         |         |         |
| 17 1139                                                                              | PT SOCKET DRIVER 11/32" (8.731 MM)                          |         |         |         |
| REPLACEMENT TIPS                                                                     |                                                             |         |         |         |
| REPLACEMENT TIPS FOR ALLEN WRENCHES: METRIC MEASUREMENTS                             |                                                             |         | ➤       |         |
| 11 1521                                                                              | REPLACEMENT TIP # 1.5 x 60 MM                               |         |         |         |
| 11 1541                                                                              | REPLACEMENT TIP # 1.5 x 120 MM                              |         |         |         |
| 11 2041                                                                              | REPLACEMENT TIP # 2.0 x 120 MM                              |         |         |         |
| 11 2541                                                                              | REPLACEMENT TIP # 2.5 x 120 MM                              |         |         |         |
| 11 3041                                                                              | REPLACEMENT TIP # 3.0 x 120 MM                              |         |         |         |
| 11 4041                                                                              | REPLACEMENT TIP # 4.0 x 120 MM                              |         |         |         |
| 11 5041                                                                              | REPLACEMENT TIP # 5.0 x 120 MM                              |         |         |         |
| REPLACEMENT TIPS FOR ALLEN WRENCHES: US MEASUREMENTS                                 |                                                             |         | ➤       |         |
| 12 3521                                                                              | REPLACEMENT TIP # .035 x 60 MM                              |         |         |         |
| 12 3541                                                                              | REPLACEMENT TIP # .035 x 120 MM                             |         |         |         |
| 12 5021                                                                              | REPLACEMENT TIP # .050 x 60 MM                              |         |         |         |
| 12 5041                                                                              | REPLACEMENT TIP # .050 x 120 MM                             |         |         |         |
| 12 6341                                                                              | REPLACEMENT TIP # .063 x 120 MM (1/16")                     |         |         |         |
| 12 7841                                                                              | REPLACEMENT TIP # .078 x 120 MM (5/64")                     |         |         |         |
| 12 9341                                                                              | REPLACEMENT TIP # .093 x 120 MM (3/32")                     |         |         |         |
| REPLACEMENT BALLDRIVERS HEX TIPS: METRIC & US MEASUREMENTS                           |                                                             |         | ➤       |         |
| 13 2041                                                                              | REPLACEMENT TIP BALL # 2.0 x 120 MM                         |         |         |         |
| 13 2541                                                                              | REPLACEMENT TIP BALL # 2.5 x 120 MM                         |         |         |         |
| 13 3041                                                                              | REPLACEMENT TIP BALL # 3.0 x 120 MM                         |         |         |         |
| 13 4041                                                                              | REPLACEMENT TIP BALL # 4.0 x 120 MM                         |         |         |         |
| 13 5041                                                                              | REPLACEMENT TIP BALL # 5.0 x 120 MM                         |         |         |         |
| 13 7841                                                                              | REPLACEMENT TIP BALL # .078 x 120 MM (2)                    |         |         |         |
| 13 9341                                                                              | REPLACEMENT TIP BALL # .093 x 120 MM (2)                    |         |         |         |
| REPLACEMENT TORX TIPS                                                                |                                                             |         | ➤       |         |
| 14 0061                                                                              | TORX REPLACEMENT TIP 6 x 120 MM (T6)                        |         |         |         |
| 14 0081                                                                              | TORX REPLACEMENT TIP 8 x 120 MM (T8)                        |         |         |         |
| 14 0101                                                                              | TORX REPLACEMENT TIP 10 x 120 MM (T10)                      |         |         |         |
| 14 0201                                                                              | TORX REPLACEMENT TIP 20 x 120 MM (T20)                      |         |         |         |
| 14 0251                                                                              | TORX REPLACEMENT TIP 25 x 120 MM (T25)                      |         |         |         |
| 14 0301                                                                              | TORX REPLACEMENT TIP 30 x 120 MM (T30)                      |         |         |         |
| SLOTTED SCREWDRIVERS REPLACEMENT TIPS                                                |                                                             |         | ➤       |         |
| 15 3041                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP 3.0 x 120 MM - SPC      |         |         |         |
| 15 3051                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP 3.0 x 150 MM - SPC      |         |         |         |
| 15 4051                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP 4.0 x 150 MM - SPC      |         |         |         |
| 15 4061                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP LONG 4.0 x 180 MM - SPC |         |         |         |
| 15 5051                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP 5.0 x 150 MM - SPC      |         |         |         |
| 15 5831                                                                              | SLOTTED SCREWDRIVER REPLACEMENT TIP 5.8 x 100 MM - SPC      |         |         |         |
| PHILLIPS SCREWDRIVERS REPLACEMENT TIPS                                               |                                                             |         | ➤       |         |
| 16 3541                                                                              | PHILLIPS SCREWDRIVER REPLACEMENT TIP 3.5 x 120 MM           |         |         |         |
| 16 4041                                                                              | PHILLIPS SCREWDRIVER REPLACEMENT TIP 4.0 x 150 MM - SPC     |         |         |         |
| 16 5041                                                                              | PHILLIPS SCREWDRIVER REPLACEMENT TIP 5.0 x 120 MM           |         |         |         |
| 16 5841                                                                              | PHILLIPS SCREWDRIVER REPLACEMENT TIP 5.8 x 120 MM           |         |         |         |
| Optional color-coded plastic caps for easy identification                            |                                                             |         |         |         |
| #195020                                                                              | #195030                                                     | #195040 | #195010 | #195000 |
| RED                                                                                  | BLUE                                                        | PURPLE  | VIOLET  | BLACK   |
| 5 different colors are offered                                                       |                                                             |         |         |         |
|  |                                                             |         |         |         |
| 6 different covers in a set                                                          |                                                             |         |         |         |
|  |                                                             |         |         |         |

