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AUGUST 2006

HUDY ProfiTools Arm reamers

As the level of competition rises, so does the importance of paying attention to every little detail. You can slap a race kit together, and as long as you follow the instructions, it will turn laps, but to optimize your suspension, the arms simply can't bind.

Whether you run a big, 1/8-scale buggy or an electric touring car, if the parts don't move freely, the suspension isn't working at its best, and you're not going as fast as you can. To address this problem, Hudy released its new 3.0 and 4.0mm arm reamers.



The reamers are part of Hudy's ProfiTools line, so the handles are made of black plastic instead of anodized aluminum, and every tool is clearly marked 3.0 or 4.0mm. The replaceable tips look nothing like drill bits. These tips have a series of staggered cutting channels machined down their entire lengths. Used properly, the tips should last a long time, but if you have to replace one, you have to remove only one setscrew. The tips themselves are just over 4 inches long, so you won't have any trouble using them on any suspension arm. The reamer's long tip allows you to make sure that the arm's holes are not only properly sized but also aligned.

I used the 3.0mm reamer when I built the Tamiya Dark Impact reviewed in this issue. The result was silky smooth arm movement. Hudy reamers don't require you to use much force, so you don't risk distorting the arm's hinge pin hole. To use the reamer, just slide it in the arm's hinge pin hole, rotate it slightly as you push it in, and then pull it out. Afterward, I used a can of compressed air to blow out the shavings. A few seconds of work delivered a perfectly hand-fitted suspension.

As for scoring the Hudy reamers, I can't see any reason to give them less than the full five points. They work, the pricing is reasonable, and they're built to last. All Hudy needs to add is a set in SAE sizes for Losi and Associated cars.

—Matt Higgins

RATING 5 ●●●●●

Hudy arm reamers—item nos.
107633 (3.0mm), 107634 (4.0mm);
\$15 each

Hudy, distributed by RC America; rcamerica.com.

Above: the Hudy arm reamers are clearly marked 3.0 or 4.0mm. Below: slowly insert and remove the reamer for perfectly sized and aligned suspension-arm holes.

