



# ZOMEWORKS

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## C O R P O R A T I O N

### **UTRK-040 Technical Bulletin**

This Technical Bulletin applies to all UTRK-040 Track Racks™ made from December 2004 to February 2006 Serial Number 15283 utilizing the standard 1-5/8" diameter shock absorbers.

#### **New style shock absorber**

Customers requiring a tracker with a high wind kit were required in the past to order a UTRF-64, 90, 120, or 168 with a larger 2-1/2" diameter shock absorber. UTRK-040 trackers having the standard 1-5/8" diameter shock absorbers were not able to utilize the larger 2-1/2" diameter shock absorber. Zomeworks has worked with a different supplier of industrial shock absorbers to offer a new stiffer shock absorber for better stability in windy conditions on the UTRK-040. These shocks have gone through months of testing to verify their suitability and reliability with the UTRK-040 Track Rack™.

Customers with model UTRK-040 Track Racks™ desiring better wind protection may wish to upgrade to the new small shock.

#### **UTRK-040 Design**

All new model UTRK-040 trackers will include only one of the new small shock absorbers. Customers desiring a high wind kit for the UTRK-040 will be given two shock absorbers with their tracker. Retail price for each additional new shock absorber is \$110.

In testing using two new shock absorbers, UTRK-040 trackers have exhibited some hysteresis or delay in response compared to single shock absorber installation. However, we are confident the trackers will exhibit better stability in windy conditions with the newly manufactured Zomeworks Small Shock Upgrade.

#### **Replacing the Shocks**

The existing 5/8" mounting hardware will be reused with the new style shock absorbers. A customer sizeable rubber spacer will be sent with the new shock absorbers to accommodate the shorter bolt size space required for retrofits and provide correct rotational clearances for the new shock absorbers.

March 1, 2006