

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Aqueous

**Industry:** Racing parts manufacturing

**Segment:** 04 – Dealerships – Recreational & Machinery

**Soil:** Shop dirt, oil, glue/adhesive

**Substrate:** Steel, stainless steel, aluminum, copper/brass, plastic, rubber

**Description of Part(s):** Pump tubes and connectors

**Customer objective:** The customer was looking to improve their cleaning performance, reduce rework and reject rate and eliminate soap residue.

**Cleaner used:** 5% by volume ArmaKleen™ 4 in 1 Cleaner

**Machine used:** Spray Under Immersion Washer (Graymills T12, Graymills T24, SK 81.8 w/SUI)

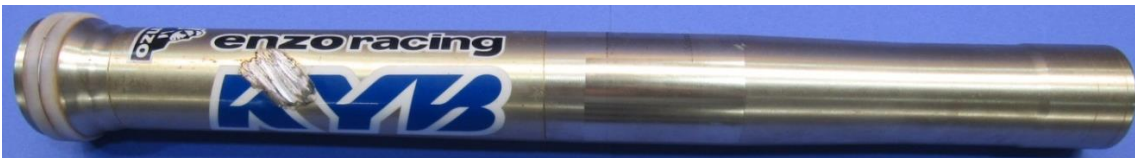
**Temperature used:** 150°F

**Time required:** 15 to 30 minutes

**Post Cleaning:** Fresh water rinse followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 150°F in a Spray Under Immersion Washer for a minimum of 15 – 30 minutes.

### **Before Picture**



### **After Picture**



**Source:** TSR #16-A-044