

# Helmut's Hobby Specialties Service Form

**DATE:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Country:** \_\_\_\_\_

**DAYTIME contact phone number:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_

**Payment Type:**     Check     Credit Card

Card Number: \_\_\_\_\_ Exp: \_\_\_\_\_

3-digit code: \_\_\_\_\_

**General Service Information:** Please list each article enclosed for service and fill in the information in the table below.

**PLEASE SUPPLY THE ADDRESS OF YOUR DIGITAL LOCOMOTIVE!!**

Make	Item Number/Description	Digital Addr.	Requested Service		Known issues, defects or other information
			Overhaul	Digital Conversion	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

All locomotives received for general overhaul and digital conversion are completely stripped, cleaned and reassembled with fresh lubrication, traction tires and brushes. Pick-up shoes are replaced as necessary. This is the only way to ensure factory quality performance especially when installing digital decoders. Everything must be 100% mechanically for absolute peak performance. Labor for most overhauls and digital conversions is \$55.00-\$82.50. Complex locomotives, locomotives with extreme wear and conversions with telex, multiple motors or those which require additional programming may be higher and labor for these is billed based on the actual work time @ \$55.00/hr billed in 1/10 hour increments.

**Complete page 2 ONLY if you are having your locomotive (s) converted to digital.**

## Digital Conversion Information:

Your Digital System: (Helpful if you know it)

Brand \_\_\_\_\_ Model \_\_\_\_\_

**Example:** Marklin Central Station II

## Märklin Digital Conversion Options (3-rail AC)

Conversion Type:  Non-sound  Sound

**Decoder Selection:** (all selections require a high efficiency propulsion motor kit @ \$52.00\*) \* motor kit includes: field, armature, cover, brushes, chokes, bulbs, sockets, screws and decoder mount

- non-sound **mfX** (ESU Lokpilot 4.0 M4 **mfX**) \$42.90
- sound **mfX** (ESU Loksound 4.0 M4 **mfX**) \$159.00
  
- non-sound (ESU Lokpilot 4.0 Multi Protocol **non-mfX**) \$40.90
- sound (ESU Loksound 4.0 Multi Protocol **non- mfX**) \$139.99
- sound (ESU Loksound Micro 4.0 Multi Protocol **non- mfX**) \$139.99

\_\_\_\_\_ **Please select a two-digit address 01-80 to be assigned to your loco** (if it will ever be used on the old Motorola format Märklin 6021 Central Unit)

An **mfX** decoder preloads locomotive address and function information into the ESU ECoS, Märklin Central Station and Mobile Station automatically when the locomotive is placed on the track for the first time. This technology does not work the same with the Märklin 6021. However, an **mfX** equipped locomotive can still be run with the 6021 when using its two-digit Motorola address.

## DCC Digital Conversion Options (2-rail DC)

Conversion Type:  Non-sound  Sound  Special functions (attach details)

**Decoder Selection:**

- non-sound (ESU Lokpilot 4.0 DCC) \$36.99
- sound (ESU Loksound 4.0) \$139.99
- sound (ESU Loksound 4.0 Multi Protocol) \$139.99
- non-sound T1 Train Control Systems two function DCC decoder \$22.00
- Other Train Control Systems DCC decoder based on conversion requirements

\_\_\_\_\_ **Please select a two or four digit address to be assigned to your loco**

Labor for most installations is \$55.00-\$82.50. Conversions with extra special functions, multiple motors or those which require additional programming can be higher based on actual work time @ \$55.00/hr billed in 1/10 hour increments.