



**Read This
First!**



ME13: Bearing Service Cart

Installation Guide



Installation Guide

34-ME13-IN01 Rev-A

intelitek ▶▶

Table of Contents

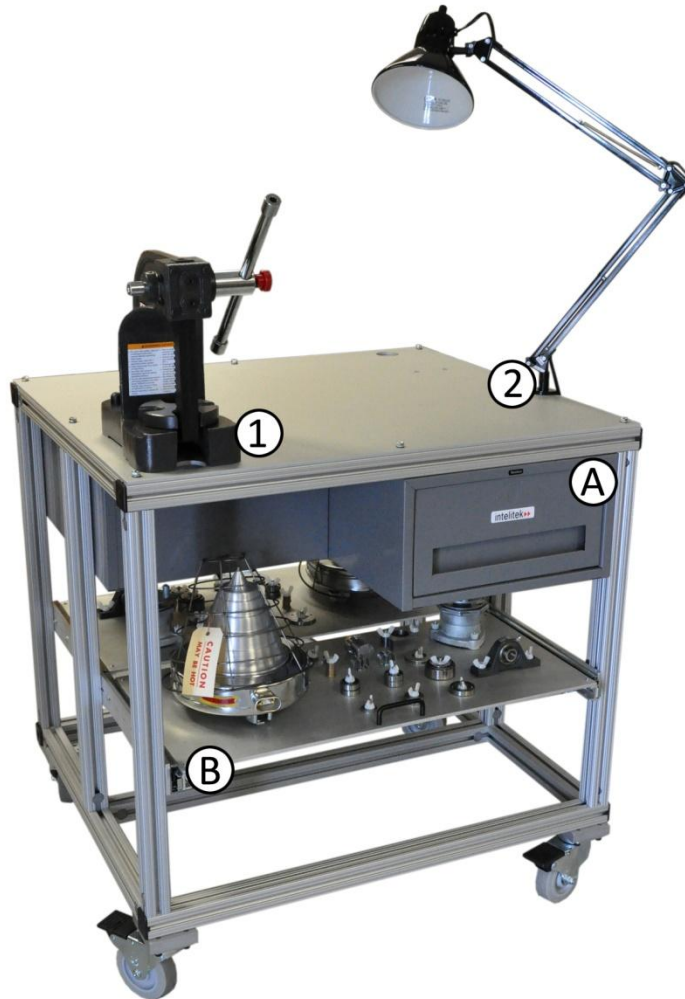
Table of Contents	1
Bill of Materials	2
ME13 Trainer	2
A - Bearing Drawer	3
B - Accessory Drawer	4
ME13 Components.....	8
ME13 Other Accessories	8
Installation	9
Limited Warranty	10
Technical Support	10

Bill of Materials

Module ME13

ME13 Trainer

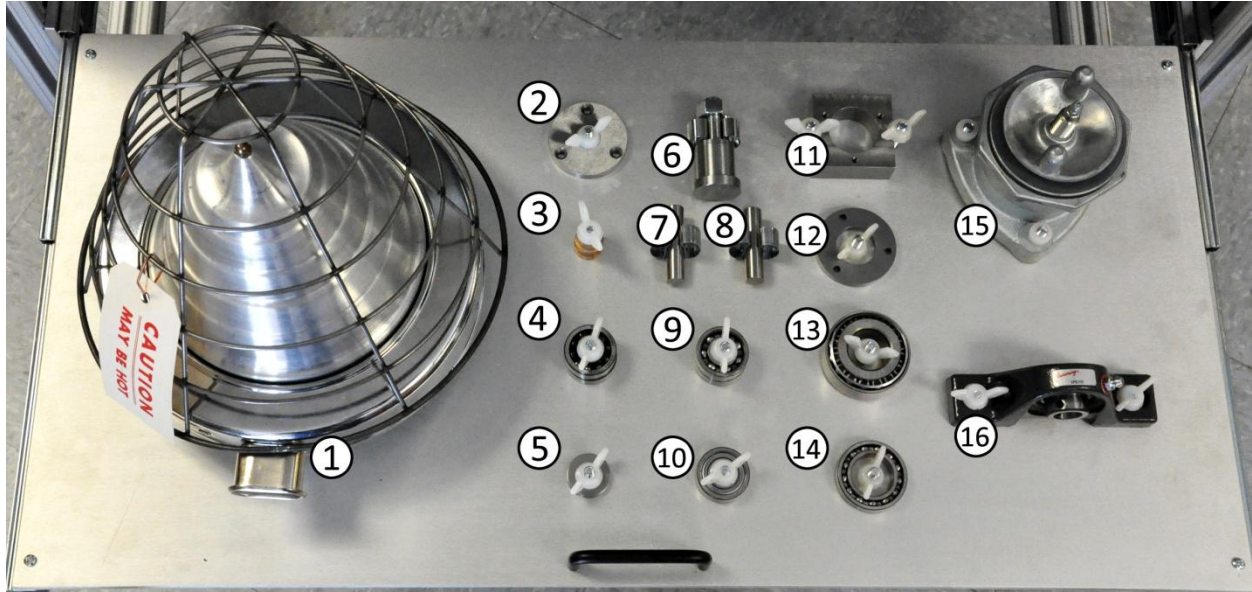
10-ME13-0000



NOTE: Cart pictured above includes double-sided option.

Item #	Description	Item #	Description
1	1-ton Arbor Press	A	Accessory Drawer
2	Clamp-on Task Light	B	Bearing Drawer

A - Bearing Drawer



Item #	Description	Item #	Description
1	Cone Heater (shown installed)	9	12mm Unshielded Single Row Ball Bearing (2)
2	17mm Clearance Flange	10	12mm Shielded Single Row Ball Bearing
3	12mm Plain Bushing w/Flange (2)	11	BSC Fixture
4	12mm Angular Contact Bearing (2)	12	25mm Clearance Flange
5	12mm Thrust Bearing w/Washers	13	25mm Taper Roller Bearing w/Cone
6	BSC Mandrel w/12mm Nut	14	25mm Unshielded Single Row Ball Bearing
7	12.00mm Gauge Pin	15	Wheel Bearing Packer
8	12.01mm Gauge Pin	16	Bearing, Pillow Block, 5/8" bore, cast housing

B - Accessory Drawer



Item #	Description	Item #	Description
1	Large Hot Mill Gloves	3	Metric Bushing Driver Set
2	Bearing Puller		

B - Accessory Drawer - Continued



Item #	Description	Item #	Description
1	Infrared Thermometer	3	8-32 x 3/8" Flathead Screws (12)
2	3/8" Arbor Press Mounting Hardware	4	Spare 12mm Nut

B - Accessory Drawer - Continued



Item #	Description	Item #	Description
1	Lever Type Grease Gun	2	Bearing Grease Tube, Red

B - Accessory Drawer - Continued



Item #	Description	Item #	Description
1	Spare Wing Nuts (5)	2	Spare Thumb Nuts (3)

ME13 Components



Item #	Description	Item #	Description
1	Arbor Press	3	Clamp-on Task Light
2	Cone Heater w/Power Cord, Safety Cage and Temperature Indication Crayon		

ME13 Other Accessories

36-ME13-CD01	ME13 Documentation CD Includes electronic copies of:
36-ME13-SG01	ME13 Student Guide
34-ME13-IN01	ME13 Install Guide

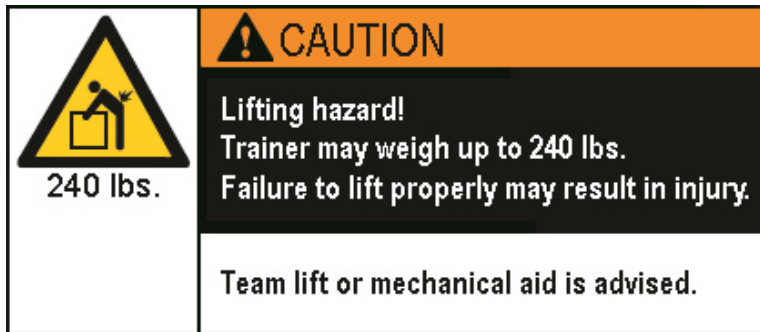
Installation

Requirements

- 120V 15A Electrical receptacle

Installation

To install your ME13 trainer, complete the following steps:



- 1 Remove the packing material from the trainer.
- 2 Place the trainer near an electrical receptacle.
- 3 Lock each caster by depressing the black brakes.
- 4 Install the task light.
 - a. Place clamp on bench and tighten.
 - b. Insert fixture into clamp.
 - c. Place shade over fixture and turn shade to lock.
- 5 Install the arbor press.
 - a. Using the mounting hardware, bolt the arbor press to the bench.
- 6 Place the cone heater in the bearing drawer.

The ME13 trainer is now ready to use.

Limited Warranty

Products sold by intelitek (excluding high-frequency spindles, computer hardware and software) are warranted for a period of one (1) year from date of purchase from intelitek to be free of defects in material and workmanship.

Spindles: intelitek warrants its spindles to be free of defects in material and workmanship for the following periods:

High-frequency spindles greater than 10,000 rpm	Six (6) months or 2000 hours from date of purchase from intelitek, whichever comes first
All other spindles	One (1) year from date of purchase from intelitek.

intelitek software is licensed in accordance with the Software License Agreement accompanying each software product. Opening the package in which the software is delivered constitutes acceptance of the terms of such license. Software is sold "AS IS" without warranty of any kind, expressed or implied, except as may otherwise be contained in the Software License agreement.

This warranty covers the repair or replacement, at intelitek's option, of any intelitek product or part that proves defective, subject to the limitations and exclusions listed below.

This warranty is the buyer's sole remedy in the event of defective product. The warranties of merchantability and fitness for a particular purpose are specifically excluded. In no event shall a warranty extend beyond one year from the date of shipment.

Hardware and software not manufactured by intelitek will not be covered under any intelitek warranty. These products will only be covered by the warranties, if any, accompanying these products when shipped to you.

Limitation of liability

Intelitek shall not be liable in any event for lost profits, lost production time, shipping costs, delays in shipment, incidental or consequential damages of any kind arising out of the sale, use, or inability to use its products, or any other expenses related to the failure of the defective part, including the failure of its products. In no event shall intelitek have any liability in excess of the cost of the product. Some states do not allow the exclusion of or limitation of consequential damages, so the above limitation or exclusion may not apply to you.

Exclusions

The following conditions will void the warranty:

- Failure to install, maintain and operate the equipment in accordance with the recommendations in the documentation.
- Failure to comply with industry standards in usage, including proper feeds and speeds
- Unauthorized alterations, repair or service to the machine or any of its components
- Unauthorized modifications to software, hardware or electrical input
- Unauthorized modifications to control settings on amplifiers, invertors, drivers and any other electronic device
- Improper air settings to all systems
- Use of unbalanced, worn or improperly fitted tools and tool holders
- Misalignments due to lack of maintenance, including the ATC
- Tool crash, impact or excessive local vibration
- Accidental instantaneous overloads
- Contamination resulting from failure to maintain a clean work area
- Failure to maintain a good credit standing with intelitek

THE FOREGOING WARRANTY IS THE SOLE WARRANTY APPLICABLE TO THE PRODUCTS SOLD HEREUNDER.

This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

Technical Support

If you need technical assistance, contact your intelitek dealer.

Free technical support is also available through intelitek:

Phone:	(800) 221-2763
Fax:	(603) 625-2137
Email:	support@intelitek.com
Web:	www.intelitek.com

What you need when calling

- The product serial number
- The name of the owner of the product
- The specifications of your computer
- Notes on any Control Program error messages
- Access to the hardware and software components of your system

Return procedure

- In no case are goods to be returned without first obtaining a return authorization from intelitek.
- Goods built to order are not subject to return for credit under any circumstances
- Any goods returned without a return authorization from intelitek will remain property of the sender and intelitek will not be liable for loss by theft, fire, or other damage.
- All shipping and transportation charges related to returns are the responsibility of the owner.

IMPORTANT!

Keep the original packaging in which the machine was shipped. To return components to the factory, pack them for shipping exactly as they were received. intelitek will not be responsible for any damage incurred during shipping when components are not returned in the original packing materials. Any cost incurred by intelitek to put goods in proper packaging will be charged to the owner.

If you need to return a product:

1. Contact intelitek. A Technical Support representative will issue you a return materials authorization number (RMA).
2. Write the RMA and your return address on the outside of the product carton or crate. Failure to do so can result in a delay in the return of your product.
3. Ship the product to intelitek.