



VPD-DSMC2 Series
Varidrive Set with
Metal Chain

INSTRUCTIONS

Introduction

Thank you for choosing Impact.

The Impact Varidrive Set makes it easy raise and lower seamless background paper rolls. The set includes two expandable Varidrive cores that grip the paper roll's inner tube and allow you to raise and lower backgrounds with a simple pull of the chain. The Varidrive set can be used with paper rolls up to 12 feet wide and 42 pounds. A large-tooth gear and flat metal chain assure smooth operation that won't interrupt your workflow.

Impact offers red, gray, black, and natural silver chains for easy identification in a multi-roll setup.

Precautions ⚠

- Please read and follow these instructions, and keep this manual in a safe place.
- Do not attempt to disassemble or repair this product.
- Handle this product with care.
- Clean this product with only a soft, dry cloth.
- Keep this product away from children.
- Use only parts provided by the manufacturer.
- Make sure everything is secure before proceeding.
- Make sure that this product is intact and that there are no missing parts.
- Do not exceed the maximum recommended load.
- Do not overtighten the tension knob.
- All images are for illustrative purposes only.

Overview

Varidrive (Chain Drive)

1. Expanding core
2. Internal slot
3. External slot (for ceiling mounting)
4. Chain guard
5. Control knob
6. Gear
7. Threading

Varidrive (Tension Drive)

8. Control knob
9. Tension knob
10. Slot assembly
11. Slot
12. Expanding core

Also Included

13. Chain
14. Weight



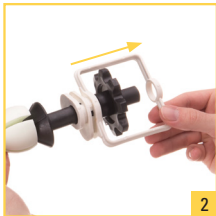
Setup

Setting Up the Varidrive

1. Hold the Varidrive by its shaft, and unscrew the chain drive control knob.



2. Pull off the chain guard to leave enough space to fit the chain inside.



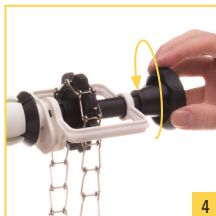
Important! If the gear comes off the shaft, align the gear's tab with the shaft's notch to slide it back into place. Don't use force to slide the gear back onto the shaft. If it doesn't slide easily, turn the gear until the tab and notch are aligned.



3. Load the chain onto the gear.



4. Press the chain guard back into place, and screw the control knob onto the threading.



5. Insert the expandable core into your paper roll. You may need rotate the control knob counterclockwise to contract the core so it will fit. The flat part of the black cone at the end of the expandable core should be flush with the end of the paper roll.



6. Hold the Varidrive's shaft with one hand, and turn the control knob clockwise to expand the core until it tightens inside the paper roll.

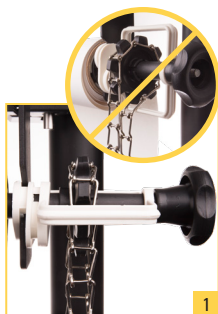


7. Insert the tension core into your paper roll, and turn the control knob clockwise until it's snug.

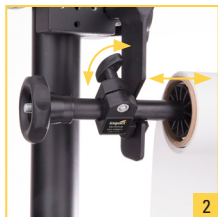


Mounting the Varidrive Set

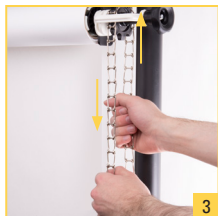
1. Mount the chain drive side of the paper roll assembly into a background support hook. Be sure to mount it using the chain guard's internal slot, so the chain guard sits horizontally, as pictured. If the chain guard is set vertically, the chain will hang over the side of the chain guard, and may prevent smooth operation (see inset).



2. Mount the tension drive side of your paper roll assembly onto the corresponding background support hook. You can adjust the position of the expansion core's slot by loosening the tension knob and sliding the channel assembly along the shaft.



3. Pull the chain vertically to raise or lower the background. Do not twist the chain or pull it forcefully.



Note: Adjust the tension knob with enough tension so the chain operates smoothly, but the paper roll doesn't unravel from its own weight. Setting too much tension on the chain can potentially damage the Varidrive.

Specifications

Maximum Load Capacity	42 lb. (19 kg)
Chain Length	13 ft. (4 m)
Material	ABS plastic, aluminum

Available Accessories



Impact Varipole Set

VP-712BP (Black) / VP-712SP (Silver)

The adjustable Impact Varipole quickly and easily mounts between solid floors and ceilings, giving you a sturdy support system for backgrounds, reflectors, lights, or grip accessories. The 3-inch round footprint is perfect for situations where light stand legs would get in the way.



Impact Background Holder Hook Wall Mounts

ME-123P

Impact Holder Hooks are perfect for mounting a Varidrive System to a wall or ceiling.

Available Accessories



Impact Triple Hooks Set

VPD-H3W

The Impact Triple Hooks mount three Varidrives flush to the wall or ceiling, so you can easily switch between three different background rolls.

Impact Triple Background Hooks with Super Clamps are sold in pairs for mounting your Varidrive system onto Varipoles or a pair of light stands.



Impact Varipole Leveler

VPA-VPL

The Impact Varipole Leveler attaches a bubble level to the Varipoles to ensure perfect vertical installation between the floor and ceiling for maximum stability.



Impact Varipole Extender Set

VPE-5BP (59" Black) / VPE-6BP (78" Black) /

VPE-5SP (59" Silver)

For ceilings that are taller than the 12-foot maximum reach of the Varipoles, Impact offers 59- and 86-inch extensions for the Varipoles. Silver and black pairs are available to match your Varipole set.



Impact Cross Pole

VPC-5

The Varidrive's expandable cores fit into the Impact Cross Pole. The combination of Varidrive and Cross Pole is perfect for hanging uncored paper or fabric backgrounds.



Impact Triple Background Hooks with Super Clamps Set

VPD-H3CSC

This set of background triple hooks with two ratchet-handle super clamps creates a versatile background solution for up to three cored seamless backgrounds simultaneously.

One-Year Limited Warranty

This Impact product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Impact Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Impact along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.impactstudiolighting.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

Impact is a registered trademark of the Gradus Group.
© 2022 Gradus Group LLC. All Rights Reserved.

