

# **Bar Code Label Requirements**

November 2024

**Label Types** 

B-10, Product Identification Labels B-12, Quick Receive Label

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## Introduction

Harley-Davidson believes that an enterprise-wide B-10 (Product Identification) and B-12 (Quick Receive) bar code label requirements help enable greater efficiencies in shipping and receiving processes, better data integrity, easier product identification, and integration with other electronic commerce systems. These labels were created using the guidelines and standards issued by the Automotive Industry Action Group (AIAG). Most suppliers are familiar with these guidelines and standards as they are the most generally recognized manufacturing-based guidelines. For additional information regarding AIAG, please refer to the AIAG section within this document.

Each H-D site may require additional label requirements. Please become familiar with the site's business requirements by reviewing the information posted on H-DSN. For additional assistance, please contact the H-D site's purchasing representative.

H-D highly recommends that suppliers use bar code scanners to collect the information required for the supplier's shipment documentation, including the Advanced Ship Notice (ASN, EDI 856). Although use of bar code scanners is not a specific requirement, H-D does require that all shipment documentation be sent to them promptly and accurately. Bar code scanners facilitate the efficient collection and transmission of accurate information.

Compliance to the labeling requirements as directed is considered foundational to doing business with H-D. Failure to comply as directed with labeling requirements will have an adverse effect on current and future business opportunities. Bar code compliance will be reported on the Supplier Performance System (SPS) Report.

# **H-D Site Requirements**

	B-10	B-10	B-10	B-12	
	Container	Master	Mixed	Quick	Additional
	Label	Label	Load	Receive	Label
			Label	Label	Requirements
Brazil	X	X	X		
Apparel & Licensing	X	X	X		X
India	X	X	X		
Parts & Accessories	X	X	X		X
Pilgrim Road (PTO)	X	X	X	X	
<b>Tomahawk (Both Plants)</b>	X	X	X	X	
Supplier Direct	X	X	X		X
Thailand	X	X	X		
York	X	X	X		

#### **SPECIAL NOTES:**

- 1. **GENERAL MERCHANDISE** Please reference the *General Merchandise Expectation Manual* for additional label requirements. The *General Merchandise Expectation Manual* has precedence over this document. The manual can be found on H-DSN.
- 2. **PARTS & ACCESSORIES** Please reference the *Packaging and Labeling Standards* for *Inbound Parts and Accessories* for additional label information regarding the B-10 labels and other label requirements. The *Packaging and Labeling Standards for Inbound Parts and Accessories* has precedence over this document. The manual can be found on H-DSN.
- 3. **SUPPLIER DIRECT** Please reference the *Supplier Direct Manual* for additional information regarding the B-10 labels and other label requirements. The *Supplier Direct Manual* has precedence over this document. The manual can be found on H-DSN.

## **Label Certification**

All suppliers are required to submit the B-10 (Product Identification Labels) and B-12 (Quick Receive) bar code labels for certification. The certification process ensures that the labels meet the published standard. PDF label samples can be emailed to <a href="https://examples.com">HD-EDIAdmin@harley-davidson.com</a> or original label samples can be mailed to:

Harley-Davidson Motor Company Attention: EDI Administrator 1425 Eden Road York, PA 17402

# **B-10 (Product Identification) Labels**

Harley-Davidson's enterprise-wide product identification labels are the Container, Master, Mixed Load, Sequenced Parts, and Multiple Parts Labels, which were created using the AIAG B-10 guidelines. The data on the label ties the contents of the shipment to the electronic Advanced Shipment Notice (ASN), thus enabling an efficient receiving process. For additional information about the ASN, please reference the *eCommerce Options* document posted on H-DSN's Electronic Commerce Information web page.

It is Harley-Davidson's expectation that all containers (i.e., boxes, pallets, etc.) in the shipment be labeled appropriately and documented in the ASN. Label specifications follow in this document.

Proper positioning of the product identification labels is also important for effective identification of the container of parts sent to Harley-Davidson.

- Container Labels: Illustrations of acceptable locations for Container Labels are included
  in this section. If stretch wrap is used to hold containers together on a pallet, all
  Container labels must be clearly visible under the stretch wrap. Suppliers who are
  unclear as to where to attach the container label should contact their appropriate HarleyDavidson purchasing representative for clarification.
- Master Labels: H-D will utilize the Master Label for receiving all material. Illustrations
  of where the Master Label is to be attached to loose containers (defined as any container
  not shipped on a pallet, including Ropak, pallet boxes, etc.), pallets, and mixed pallets is
  included in this section.

If individually packaged bags of more than one unit (i.e., fasteners, labels, small electrical connectors) are shipped together in a box/ container, then each packaged bag must have a Container Label attached. Also, for each part number/packing list number/PO number combination, there must be a Master Label placed in the pack list envelope.

For additional information about the sequenced and multiple part (also known as kitted) processes, please reference H-DSN's Doing Business with Harley-Davidson web page.

Shipping Scenario:	One Part Number in Mul	One Part Number in Multiple Containers on One Pallet		
	Labe Requirement	Mandatory	Information	
		or Optional		
			Container can be cardboard, hand-held returnable, corrugated box, drum, tote, or any other small container that is shipped on a pallet.	
AAA	1 Set of Container Labels attached to each container on the pallet	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.	
1 Part, Multiple Containers on Pallet	1 Set of Master Labels attached to pallet	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet)  - OM SAP ASN Suppliers: must be documented in the Master HU# page.	

Shipping Scenario:	One Part Number in Multiple Containers on Two or More Pallets		
	Labe Requirement	Mandatory or Optional	Information
Pallet 1			Container can be cardboard, hand-held returnable, corrugated box, drum, tote, or any other small container that is shipped on a pallet.
AAA	1 Set of Container Labels attached to each container on Pallet 1	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
1 Part, Multiple Containers on Pallet	1 Set of Master Labels attached to Pallet 1	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.
Pallet 2	1 Set of Container Labels attached to each container on Pallet 2	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes
A A A  1 Part, Multiple Containers on Pallet	1 Set of Master Labels attached to Pallet 2	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	Mixed Pallet - Multiple Parts Numbers in Multiple Containers on One Pallet		
	Labe Requirement	Mandatory or Optional	Information
			Container can be cardboard, hand-held returnable, corrugated box, drum, tote, or any other small container that is shipped on a pallet.
AAAA	1 Set of Container Labels attached to each container containing Part A	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
B B B  Multiple Parts, Multiple	1 Set of Container Labels attached to each container containing Part B.	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
Containers on Pallet	A Master Label for Part A placed in a packing list envelope.	Mandatory	Master Labels to be placed in the packing list envelope.  Master Serial Number: - mandatory - will be used during the material receipt process Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet) OM SAP ASN Suppliers: must be documented in the Master HU# page.
	A Master Label for Part B placed in a packing list envelope.	Mandatory	Master Labels to be placed in the packing list envelope.  Master Serial Number: - mandatory - will be used during the material receipt process Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet) OM SAP ASN: must be documented in the Master HU# page.
	1 set of Mixed Load Labels	Mandatory	Mixed Load Label to be attached to front and back (fork truck entry points) of pallet.

Shipping Scenario:	One Part Number in One Ropak or in Another Large Container that can Only be Moved by a Fork Truck		
	Labe Requirement	Mandatory	Information
		or Optional	
			Large and must be moved by a fork truck
	1 Set of Container Labels attached to Ropak/Large Container	Optional	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
	1 Set of Master Labels attached to Ropak/Large Container on face plate.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Ropak).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	One Part Number in Two or More Ropak's or in Another Large Container that can Only be Moved by a Fork Truck			
	Labe Requirement	Mandatory or Optional	Information	
Ropak 1			Large and must be moved by a fork truck	
	1 Set of Container Labels attached to Ropak/Large Container 1	Optional	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.	
	1 Set of Master Labels attached to Ropak/Large Container 1 on face plate.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Ropak).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.	
Ropak 2	1 Set of Container Labels attached to Ropak/Large Container 2	Optional	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes	
	1 Set of Master Labels attached to Ropak/Large Container 2 on face plate.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Ropak).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.	

Shipping Scenario:	Pallet Box/Large Container with multiple Containers of the Same Part Number		
	Labe Requirement	Mandatory or Optional	Information
			Large and must be moved by a fork truck Pallet Box may be returnable
	1 Set of Container Labels attached to each smaller container placed in the pallet box/large container	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
THE PART OF THE PA	1 Set of Master Labels	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet box).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	Two Pallet Boxes/Large Container with multiple Containers of the Same Part Number		
	Labe Requirement	Mandatory or Optional	Information
Pallet Box 1			Large and must be moved by a fork truck Pallet Box may be returnable
	1 Set of Container Labels attached to each smaller container placed in the pallet box/large container	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
	1 Set of Master Labels for Pallet Box 1	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet box).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.
Pallet Box 2	1 Set of Container Labels attached to each smaller container placed in the pallet box/large container	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
	1 Set of Master Labels for Pallet Box 1	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet box).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	Mixed Large Box/Container - Multiple Part Numbers in Large Box/Container		
	Labe Requirement	Mandatory or Optional	Information
	1 Set of Container Labels attached to each smaller container placed in the pallet box/large container	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
	1 set of Master Labels for each part number in the pallet box/large container placed in the packing list envelope.	Mandatory	Master Labels to be placed inside the packing list envelope or placed inside the box (to be seen when the box is opened).  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per pallet).  - OM SAP ASN Suppliers: must be documented in the Master HU# page.
	1 set of Mixed Load Labels	Mandatory	Mixed Load Label to be attached to front and back (fork truck entry points) of pallet.

Shipping Scenario:	One Part Number in Pallet of Trays or Layer Pads		
	Labe Requirement	Mandatory	Information
		or Optional	
			One part number per pallet/stack of trays or layer pads.
	1 Set of Container Labels attached to each tray or	Optional	Each container requires one set of Container Labels attached to front and back of container.
	layer pad		Container Serial Number optional and will not be used in any H-D processes.
	1 Set of Master Labels attached to pallet/stack	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:
	1		- mandatory
			<ul> <li>will be used during the material receipt process.</li> <li>Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per set of trays or pad).</li> </ul>
			- OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	Loose Container (define Fork Truck)	Loose Container (defined as any Container Not Shipped on a Pallet that can be Moved Without the Need of a Fork Truck)			
	Labe Requirement	Mandatory or Optional	Information		
Loose Container Shipment	1 set of Container Labels attached to the container	Optional	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.		
	1 Set of Master Labels attached to the container	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number: - mandatory - will be used during the material receipt process Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Part Number per single container) - OM SAP ASN Suppliers: must be documented in the Master HU# page.		

Shipping Scenario:	Multiple Loose Containers (defined as any Container Not Shipped on a Pallet that can be Moved Without the				
	Need of a Fork Truck)				
	Same Part Number in Mu	ultiple Containers	S		
	Labe Requirement	Mandatory	Information		
		or Optional			
	1 set of Container Labels attached to Part A,	Mandatory	Each container requires one set of Container Labels attached to front and back of container.		
CNTR 1 CNTR 2 Part A Part A	Container 1		Container Serial Number optional and will not be used in any H-D processes.		
	1 set of Container Labels attached to Part A,	Mandatory	Each container requires one set of Container Labels attached to front and back of container.		
Multiple Loose Containers in Shipment Same Part Number in Both Containers	Container 2		Container Serial Number optional and will not be used in any H-D processes.		
	Master Label for CNTR 1 Part A attached to CNTR 1. Master label for CNTR 2	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number: - mandatory		
	Part A attached to CNTR 2. Each container must get its		<ul> <li>will be used during the material receipt process.</li> <li>Traditional EDI Suppliers: must be documented in the EDI segment REF SE</li> </ul>		
	own master label.		(one HL Tare Loop per Part Number per single container) OM SAP ASN Suppliers: must be documented in the Master HU# page.		

	Need of a Fork Truck)				
	Need of a Fork Truck)				
	· ·	ontainers; Part B	S shipped in One Container		
	Labe Requirement	Mandatory	Information		
	_	or Optional			
	1 set of Container Labels	Mandatory	Each container requires one set of Container Labels attached to front and back of		
	attached to Part A,		container.		
	Container 1		Container Serial Number optional and will not be used in any H-D processes.		
CNTR 1 CNTR 2 CNTR 3 Part A Part A Part B	1 set of Container Labels attached to Part A, Container 2	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.		
Tates	Container 2		Container Serial Number optional and will not be used in any H-D processes.		
Multiple Loose Containers in Shipment Part A in Two Containers	Part A attached to CNTR 1. Master Serial Number:		Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number: - mandatory		
Part A attached to CNTR 2.		- will be used during the material receipt process.			
Part B in One Container	Each container must get its		- Traditional EDI Suppliers: must be documented in the EDI segment REF SE		
	own master label.		(one HL Tare Loop per Part Number containers)		
			- OM SAP ASN Suppliers: must be documented in the Master HU# page.		
	1 set of Container Labels attached to Part B,	Mandatory	Each container requires one set of Container Labels attached to front and back of container.		
	Container 1		Container Serial Number optional and will not be used in any H-D processes.		
	Master Label for CNTR 3	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.		
	Part B attached to CNTR 3.		Master Serial Number:		
	Each container must get its own master label.		- mandatory		
	own master label.		- will be used during the material receipt process.  Traditional EDI Symplicate must be desympted in the EDI segment REE SE		
			- Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Part Number per single container)		
			- OM SAP ASN Suppliers: must be documented in the Master HU# page.		

Shipping Scenario:	Multiple Loose Containers ((defined as any Container Not Shipped on a Pallet that can be Moved Withou				
	Need of a Fork Truck) in Shipment Part A in One Container, Part B in One Container				
	Labe Requirement	Mandatory	Information		
	-	or Optional			
	1 set of Container Labels attached to Part A, Container 1	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.		
CNTR 1 Part A  CNTR 2 Part B  Multiple Loose Containers in Shipment Part A in One Container Part B in One Container	Master Label for CNTR 1 Part A attached to CNTR 1. Each container must get its own master label.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Part Number containers)  - OM SAP ASN Suppliers: must be documented in the Master HU# page.		
Fait B III One Cuntainer	1 set of Container Labels attached to Part B, Container 1	Mandatory	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.		
	Master Label for CNTR 2 Part B attached to CNTR 2. Each container must get its own master label.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per Part Number containers)  - OM SAP ASN Suppliers: must be documented in the Master HU# page.		

Shipping Scenario:	<u>Envelope</u>		
	Labe Requirement	Mandatory or Optional	Information
	1 Set of Container Labels attached to envelope	Optional	Each container requires one set of Container Labels attached to front and back of container.  Container Serial Number optional and will not be used in any H-D processes.
Master Label	1 Set of Master Labels attached to envelope or placed with the packing list.	Mandatory	Master Labels to be attached to front and back (fork truck entry point) of pallet.  Master Serial Number: - mandatory - will be used during the material receipt process Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per envelope) - OM SAP ASN Suppliers: must be documented in the Master HU# page.

Shipping Scenario:	Sequenced Parts in a Container			
	Labe Requirement Mandatory Information or Optional		Information	
	Container Labels not needed	Not Needed		
Sequenced Parts in a Conainer	1 set of Sequenced Master Labels attached to container	Mandatory	Master Labels to be attached to placards when present or on hang tags.  Master Serial Number:  - mandatory  - will be used during the material receipt process.  - Traditional EDI Suppliers: must be documented in the EDI segment REF SE (one HL Tare Loop per rack)  - OM SAP ASN Suppliers: must be documented in the Master HU# page. Use only if currently using legacy SEQ labels.	

# **Label Requirements**

- Label size must be 4 x 6 inches, which is a standard size label.
- Code 128 bar code symbology must be used:
  - o Use Code 128, Subset A for alpha characters and ASCII symbols.
  - o Use Code 128, Subset C for numeric characters.
- X dimension must be in the range of 0.013 inches (0.33 MM) to 0.017 inches (0.43 MM)
- Bar code height must be a minimum of 0.5 inches (13MM)
- Quiet zone (blank space at each end of the bar code) must be a minimum of 0.25 inches (6.3 MM).
- Bar code must meet a minimum ANSI print quality of "C"
- Human readable data must be 0.25 inches or 20 points or 3 LPB.
- Row/block height must be 1.0 inch tall.

# HARLEY-DAVIDSON

# **Container Label (B-10) Specification Sheet**

The Container Label is to be used on a single container holding identical part / purchase order / packing list numbers.

#### Ship From

Block Title = **FROM**:

 $\underline{Data} = Supplier$ 's ship from address and H-D assigned supplier ID

<u>Maximum Length</u> = 4 lines of text using the largest font that will fit into the block

#### **Part Number**

 $\underline{Block\ Title} = \mathbf{PART\ NO.\ (P)}$ 

 $\underline{Data} = \mathbf{H-D}$  assigned part number

Symbology = Code 128

Data Identifier (DI) =  $\mathbf{P}$ 

<u>Maximum Length</u> = 19: Max Data Chars = 18 DI Chars = 1

#### Quantity

Block Title = QUANTITY (Q)

Data = The number of parts being shipped.

Symbology = Code 128

Data Identifier (DI) =  $\mathbf{Q}$ 

 $\underline{Maximum Length} = 6: \underline{Max Data Chars} = 5$ 

DI Chars = 1

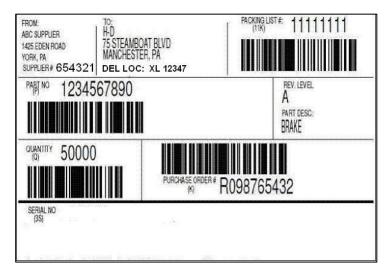
#### Ship To

Block Title = **TO**:

Data = The H-D address receiving the container

<u>Maximum Length</u> = 4 lines of text using the largest font that will fit into the block

Note: DEL LOC field only required for shipments to the Powertrain plant.



#### **Serial Number**

Block Title = **SERIAL NO.** (3S)

<u>Data</u> = Optional Information: Supplier generated serial number for the container. Serial number must be unique for 24 months.

 $\underline{Symbology} = Code 128$ 

Data Identifier (DI) = 3S

<u>Maximum Length</u> = 17: Max Data Chars = 15 DI Chars = 2

#### Packing List Number

Block Title = PACKING LIST # (11K)

<u>Data</u> = Supplier generated packing list number, which may be the same as ASN number (if not, must be pack list number)

Symbology = Code 128

Data Identifier (DI) = 11K

Maximum Length = 11: Max Data Chars = 8
DI Chars = 3

#### Part Revision / Description

Block Title = **REV LEVEL** and **PART DESC** 

(set up as per illustration)

 $\underline{Maximum\ Length\ for\ Titles:} = 1\ line\ of\ text\ same\ as$ 

 $\underline{\text{Symbology}} = \mathbf{Code} \ \mathbf{128}$ 

**Data** = The part's revision level and description

<u>Maximum Length</u> = **The width of the block** 

#### **Purchase Order Number**

Block Title = **PURCHASE ORDER** # (**K**)

 $\underline{Data} = \mathbf{H-D}$  purchase order number

Symbology = **Code 128** 

Data Identifier (DI) =  $\mathbf{K}$ 

<u>Maximum Length</u> = 16: Max Data Chars = 15 DI Chars = 1

<u>Harley-Davidson Contacts:</u> HD-EDIAdmin@harley-davidson.com Issue Date: 2018

Specification ID: Container Label

## **Container Label Placement**

The Container Label is to be used on a single container holding identical part / purchase order / packing list numbers.

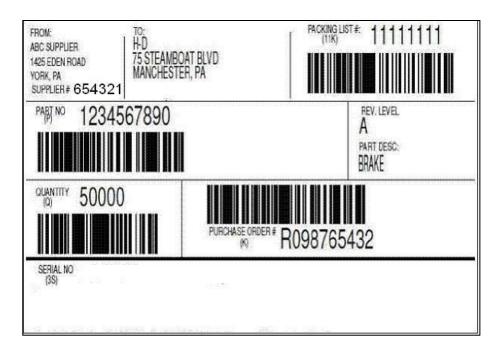
	ROPAK – Container label(s) shall be placed on two opposite sides, which should be the primary fork truck entry sides.	PALLET BOX, BASKET, WIRE MESH CONTAINER – Container label(s) shall be placed on two opposite sides, which should be the primary fork truck entry sides.
	HAND-HELD RETURNABLE CONTAINER & CORRUGATED BOXES – Identical Container labels shall be located on each end.	RACK, METAL BIN OR TUB – Apply labels to provided placards when present or Attach 2 Container hang tags and labels to ear of rack
	PALLET OF TRAYS OR LAYER PADS – Identical container labels shall be located on two opposite sides, which should be the primary fork truck entry sides.	SINGLE DRUMS, BARRELS, OR CYLINDRICAL CONTAINERS – Identical Container labels shall be located on the top and near the center of the side.
To .	Bag – Place on Container label at the center of the face.	ROLL – Hang one Container tag 2.0 inches (50mm) from the end of the material.
	TELESCOPIC OR SETUP CONTAINER – Identical Container labels shall be located on two opposite sides of the outer box. Some applications may also require identification of the inner box.	BUNDLE – Identical Container label tags shall be located at each end.

#### **Note:**

- Bulk or irregular palletized loads shall have identical container labels located on two opposite sides, which should be the primary fork truck entry sides.
- When multiple drums, bundles, bags, rolls, or other products are shipped on a pallet, Master Label and Mixed Load Label rules apply.

## **Container Label Tie to ASN**

The data on the Container Label ties to the ASN, which is sent by the supplier when the material leaves their dock. Below is a table that cross references the blocks on the label to traditional EDI and H-DSN's Order Management.



	Traditional EDI Segment	H-DSN Order Management	Sterling Web Forms Field
		Field	
Supplier ID	N1 SU 04	Supplier ID	Supplier Code
Packing List #	REF PK 02	Pkg List	Packing List (Only if
			Note ASN #)
Part No.	LIN 03	Part #	H-D Part #
Rev. Level	LIN 05	Rev	Drawing Rev. Level
Quantity	CLD 02	Cont. Qty	Load Detail: Units
			per Container
Purchase Order #	LIN 07	PO	H-D PO#
Serial No.	REF LS 02	Ser#	AIAG Label Serial
(Optional		(Field will not be	Number
<b>Information</b> )		in the ASN to SAP	
		sites)	

## **New Model Year Parts**

Harley-Davidson requires that all new parts that are being shipped for an upcoming model year or mid-model year must be properly labeled as to distinguish them from other current production material. Incoming containers of new parts must have labels indicating "NPC" to distinguish them from other current production parts. For additional information, please contact the Harley-Davidson purchasing representative or reference H-DSN's Doing Business with Harley-Davidson web page.

Containers of parts should also include the Product Identification Container Label (B-10 label) as indicated earlier in this section. The revision level of the part must be clearly indicated as required on the label as well as the packing list for the shipment. The packing list must also clearly indicate that the parts shipped are for the new model year. If a supplier ships new model year parts along with their normal production requirements, a separate packing list must be created for both the new model year parts and the normal shipment.

Harley-Davidson considers this labeling requirement as critical. Non-compliance to the requirements listed above will not be tolerated. Suppliers must contact their purchasing representative if they are unclear as to their responsibilities.

# **Sample Submission Parts**

Harley-Davidson requires that all sample parts shipped to Harley-Davidson must be properly labeled as to distinguish them from other current production material. Incoming containers of these parts must have labels clearly denoting them as, for example, "Sample Parts" or "Sample Parts – Inspection Required." For additional information, please contact the Harley-Davidson purchasing representative or reference H-DSN's Doing Business with Harley-Davidson web page.

Containers of parts should also include the Product Identification Container Label (B-10 label), if applicable, as indicated earlier in this section. The revision level of the part must be clearly indicated as required on the label as well as the packing list for the shipment. The packing list must also clearly indicate that the parts shipped are samples. If a supplier ships sample parts along with their normal production requirements, a separate packing list must be created for both the sample parts and the normal shipment.

Harley-Davidson considers this labeling requirement as critical. Non-compliance to the requirements listed above will not be tolerated. Suppliers must contact their purchasing representative if they are unclear as to their responsibilities.

## Master Label (B-10) Specification Sheet

The Master Label is to be used on a single pallet containing identical part / purchase order / packing list numbers. If the pallet has multiple parts, then a Master Label is required for each part / purchase order / packing list number combination.

#### **Ship From**

Block Title = **FROM**:

**Data** = Supplier's ship from address and H-D assigned supplier ID

Maximum Length = 4 lines of text using the largest font that will fit into the block

#### Part Number

Block Title = PART NO. (P)

Data = **H-D** assigned part number

Symbology = Code 128

 $\underline{\text{Data Identifier (DI)}} = \mathbf{P}$ 

Maximum Length = 19: Max Data Chars = 18DI Chars = 1

#### **Ouantity**

Block Title = **QUANTITY** (**Q**)

Data = The number of parts being shipped.

Symbology = Code 128

Data Identifier (DI) =  $\mathbf{Q}$ 

Maximum Length = 6: Max Data Chars = 5

DI Chars = 1

#### Ship To

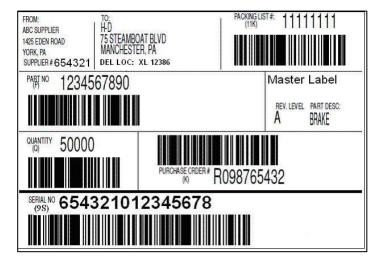
Block Title = **TO**:

Data = The H-D address receiving the container

Maximum Length = 4 lines of text using the largest font that will fit into the block

Note: DEL LOC field only required for shipments to the

Powertrain plant.



#### Serial Number

Block Title = **SERIAL NO. (9S)** 

Data = Number must begin with H-D supplier ID and immediately followed by a set of unique numbers. The combination of both values must equal 15 digits.

Symbology = Code 128

Data Identifier (DI) = 9S

Maximum Length = 17: Must equal 15 numeric digits

DI Chars = 2

#### **Packing List Number**

Block Title = **PACKING LIST** # (11K)

Data = Supplier generated packing list number, which may be the same as ASN number (if not, must be pack list number)

Symbology = Code 128

Data Identifier (DI) = 11K

Maximum Length = 11: Max Data Chars = 8 DI Chars = 3

#### Part Revision / Description

Block Title = Master Label, REV LEVEL and PART DESC (set up as per illustration)

<u>Maximum Length for Titles:</u> = 1 line of text same as block titles

Symbology = Code 128

**Data** = The part's revision level and description

Maximum Length = The width of the block

#### **Purchase Order Number**

Block Title = **PURCHASE ORDER** # (**K**)

 $\underline{Data} = \mathbf{H-D}$  purchase order number

Symbology =  $Code\ 128$ 

Data Identifier (DI) =  $\mathbf{K}$ 

Maximum Length = 16: Max Data Chars = 15

DI Chars = 1

Harley-Davidson Contacts: Issue Date: Specification ID: HD-EDIAdmin@harlev-davidson.com 2018 Master Label

Nov 2024 24

### **Master Label Placement**

The Master Label is to be used on all shipments to Harley-Davidson, regardless of whether the container is shipped individually, on a pallet, or in a bulk container.

- A pallet/bulk container containing identical part / purchase order / packing list number
  will require a set of Master Labels (two identical labels) to be attached on opposite sides
  of the pallet. If the container has a face plate, the Master Label should be attached at
  those locations.
  - O A bulk container is defined as a large container that requires a fork truck to lift it. Bulk containers, which include large Ropak's, pallet boxes, large containers, etc.
- A pallet/large container containing **multiple** parts will require a Master Label for each part / purchase order / packing list number combination to be **placed in the containers** pack list envelope.
- A loose container (which is defined as any type of container not shipped on a pallet) will require a Master Label to be placed in the pack list envelope or directly on the container.

Please note that in addition to the Master Label requirement, individual Container Labels are required on the containers that support the Master Label.

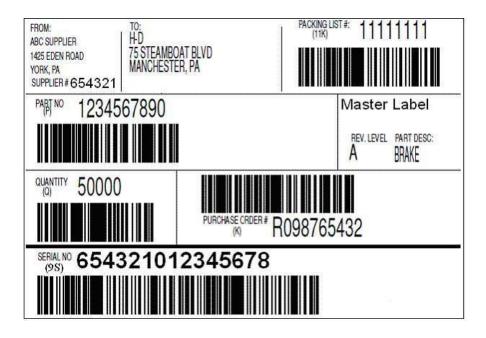
For additional information regarding label requirements, please reference the *Shipping Scenario and Label Requirements* section of this document.

## **Master Serial Number Requirement**

The serial number entered must be in the SAP format, which is a 15-digit number that begins with an SAP Supplier ID and is followed by a set of unique numbers.

## **Master Label Tie to ASN**

The data on the Master Label ties to the ASN, which is sent by the supplier when the material leaves their dock. Below is a table that cross references the blocks on the label to traditional EDI and H-DSN's Order Management.



	Traditional EDI Segment	H-DSN Order Management Field	Sterling Web Forms Field
Supplier ID	N1 SU 04	Supplier ID	Supplier Code
Packing List #	REF PK 02	Pkg List	Packing List (Only if Note ASN #)
Part No.	LIN 03	Part #	H-D Part #
Rev. Level	LIN 05	Rev	Drawing Rev. Level
Quantity	CLD 02	Cont. Qty	Load Detail: Units per Container
<b>Purchase Order #</b>	LIN 07	PO	H-D PO#
Serial No.	REF SE	Master HU# Notes: - Field will only be in ASNs to SAP sites The MHU# must be 15 digits and consist of: - A seven-digit supplier ID: six-digit Supplier ID 123456 + 0 = seven-digit Supplier ID 1234560) - An eight-digit unique serial number If the auto-populate functionality is activated in OM, then OM will populate the fields. The user will need to ensure that those values are. entered on the Master Label.	ASN format has not been updated to include Master Serial Numbers. Must use H-DSN Order Management if H-D business requires the Master Label serial number to be documented in the ASN.



# Mixed Load Label (B-10) Specification Sheet

The Mixed Load Label is to be used on a single pallet containing multiple part / purchase order / packing list numbers.

**Mixed Load** 

Data = **Mixed Load** 

 $\underline{\text{Maximum Length}} = 2 \text{ lines of text}$ 

to fill the label

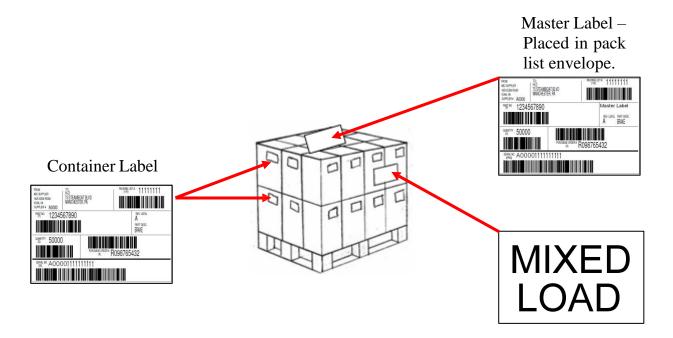


Harley-Davidson Contacts:Issue Date:Specification ID:HD-EDIAdmin@harley-davidson.com2018Mixed Load Label

### **Mixed Load Label Placement**

The Mixed Load Label is to be used on a single pallet containing multiple part / purchase order / packing list number combinations. Two identical Mixed Load Labels must be attached on opposite sides of the pallet. The labeling requirements are:

- Each box (or container) must be labeled according to the instructions in the *Container Label Placement* section in this document.
- The pallet must be labeled according to the instructions in the *Master Label Placement* section in this document.
- The pallet must have two identical Mixed Load Labels attached on opposite sides, which should be the primary fork truck entry sides.





## **Sequenced Part Label (B-10) Specification Sheet – York Only**

The Sequenced Part Label is to be used on containers having multiple parts in a sequenced order.

#### Ship From

Block Title = **FROM**:

 $\underline{Data} = Supplier$ 's ship from address and H-D assigned supplier ID

<u>Maximum Length</u> = 4 lines of text using the largest font that will fit into the block

#### Part No. Block

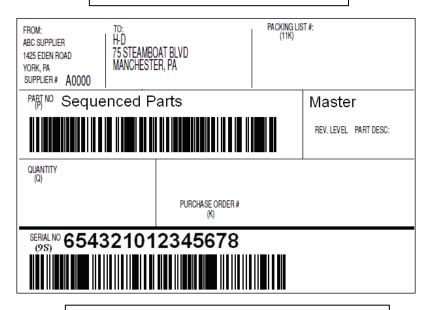
Enter the value of "Sequenced Parts" in the Part No. block.

#### Ship To

Block Title = **TO**:

 $\underline{Data}$  = The H-D address receiving the container

<u>Maximum Length</u> = 4 lines of text using the largest font that will fit into the block



#### Serial Number

 $Block\ Title = SERIAL\ NO.\ (9S)$ 

<u>Data</u> = Supplier generated serial number for the Sequenced Part container. Serial number must be unique for 24 months.

Symbology =  $Code\ 128$ 

Data Identifier (DI) = 9S

 $\underline{\text{Maximum Length}} = 17$ :  $\underline{\text{Max Data Chars}} = 15$ 

DI Chars = 2

#### Part Revision / Description

Block Title = Master Label, REV LEVEL and PART DESC (set up as per illustration)

 $\underline{Maximum\ Length\ for\ Titles:} = 1\ line\ of\ text\ same\ as$   $\underline{block\ titles}$ 

Symbology = Code 128

 $\underline{Data}$  = There will be no revision level and description entered on the label

Maximum Length = The width of the block

Harley-Davidson Contacts:Issue Date:Specification ID:HD-EDIAdmin@harley-davidson.com2018Sequenced Part Label

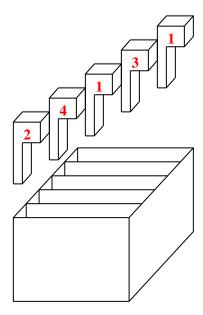
## Implementation of the Sequenced Part Label – York Only

This version of the Sequenced Part Label <u>is to be implemented April 1. 2012 for all York</u> <u>shipments.</u> This label implementation will be in conjunction with the York Plant's go-live date for SAP.

## When to use a Sequenced Part Label – York Only

Container meeting the following criteria must have a set of Sequenced Part Labels attached:

- Multiple part numbers packaged in order of production (sequenced)
- Supplier packages parts per the specified order from the H-D production schedule
- Each container has a unique combination and sequence of parts.



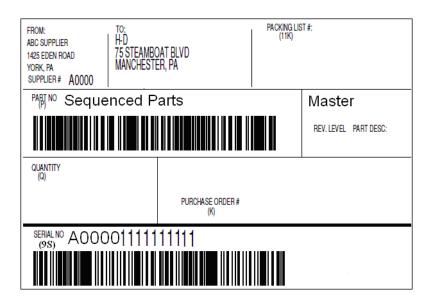
## **Sequence Part Label Placement – York Only**

The Sequenced Part Label is to be used on containers having multiple parts in a sequenced order. For placement of this label, please reference the *Container (B-10) Label Placement* section in this document.

# **Sequenced Part Label Tie to ASN – York Only**

Only the serial number on the Sequenced Part Label will tie to the SAP ASN. The H-D receiving process will scan the serial number and locate the ASN that it is documented in. All line items in the ASN that is associated with the serial number will be received.

Below is a table that cross references the blocks on the label to traditional EDI and H-DSN's Order Management.



	Traditional EDI	H-DSN Order	Sterling Web
	Segment	Management	Forms Field
		Field	
Supplier ID	N1 SU 04	Supplier ID	Supplier Code
Packing List #	No tie to ASN	No tie to ASN	No tie to ASN
Part No.	No tie to ASN	No tie to ASN	No tie to ASN
Rev. Level	No tie to ASN	No tie to ASN	No tie to ASN
Quantity	No tie to ASN	No tie to ASN	No tie to ASN
Purchase Order #	No tie to ASN	No tie to ASN	No tie to ASN
Serial No.	REF SE	Master Handling Unit	ASN format has not been updated to include Master Serial Numbers. Must use H-DSN Order Management if H-D business requires the Master Label serial. number to be documented in the ASN.



# **B-12 (Quick Receive) Label**

The Quick Receive Label is common for the Capitol Drive, Pilgrim Road and Tomahawk manufacturing plants and is only required for shipments to these plants. The label was designed using AIAG's B-12 guidelines. Data on the label ties the physical shipment to the electronic Advanced Shipment Notice (ASN), thus, enabling an efficient receiving process. For additional information about the ASN, please reference the *eCommerce Options* document posted on H-DSN's Electronic Commerce Information web page.

It is Harley-Davidson's expectation that the Quick Receive Label be printed directly on the shipment's packing slip or attached to it in a location that does not cover pertinent information. Label specifications follow in this document.

The label consists of the Harley-Davidson supplier code and the ASN number, also known as a shipment identification number. Harley-Davidson prefers and highly recommends, but does not require, that the supplier's unique packing list number be used as the ASN number and the invoice number (if applicable). Using the same unique number to identify the packing list, the ASN, and the invoice number allows for more efficient transactional processing.

## **Label Requirements**

- Label size must be 2 x 4 inches, which is a standard size label.
- Code 39 bar code symbology must be used.
- X dimension must be in the range of 0.013 inches (0.33 MM) to 0.017 inches (0.43 MM)
- Bar code height must be a minimum of 0.5 inches (13MM)
- Quiet zone (blank space at each end of the bar code) must be a minimum of 0.25 inches (6.3 MM).
- Bar code must meet a minimum ANSI print quality of "C"
- Human readable data must be 0.25 inches or 20 points or 3 LPB.
- Row/block height must be 1.0 inch tall.



# **Quick Receive Label (B-12) Specification Sheet**

The Quick Receive Label is to be printed on or attached to the packing list.

**Supplier** 

 $\overline{\text{Block Title}} = (13\text{V})$  Supplier

 $\underline{\text{Symbology}} = \text{Code } 39$ 

 $\underline{Data} = \mathbf{H} \cdot \mathbf{D}$  assigned supplier ID number.

Data Identifier (DI) = 13V

 $\underline{\text{Maximum Length}} = 9: \ \mathbf{Max Data Chars} = 6$ 

DI Chars = 3

(13V) Supplier



(28) ASN Shipment ID /Quick Receive ID



ASN Shipment ID / Quick Receive ID

Block Title = (2S) ASN Shipment ID / Quick Receive

Symbology = Code 39

<u>Data</u> = Supplier assigned ASN/Shipment ID number.

Data Identifier (DI) = 2S

 $\underline{\text{Maximum Length}} = 10: \text{ Max Data Chars} = 8$  DI Chars = 2

<u>Harley-Davidson Contacts:</u> <u>HD-EDIAdmin@harley-davidson.com</u> Issue Date: March 1999 Specification ID: Quick Receive Label

## **Quick Receive Label Tie to ASN**

The data on the Quick Receive Label ties to the ASN, which is sent by the supplier when the material leaves their dock. Below is a table that cross references the blocks on the label to traditional EDI, H-DSN's Order Management and Sterling Web Forms.



	Traditional EDI	H-DSN Order	Sterling Web Forms
	Segment	Management Field	Field
Supplier	N1 SU 04	Supplier ID	Supplier Code
ASN Shipment	BSN 02	ASN#	ASN Number
ID/Quick Receive ID			

# Web Print by Edibar Systems, Inc.

For suppliers who do not have bar coding capabilities, Harley-Davidson recommends reviewing Edibar Systems, Inc.'s Web Print internet application, which is a solution for meeting the H-D bar coding requirements. Web Print interfaces with H-DSN Order Management and Sterling Web Forms' ASN to automatically create Container labels.

Edibar Systems, Inc. originated in 1982 as Bar Code Solutions, Inc. and specializes in bar code label printing and scanning software development. They also offer a wide range of solutions for Electronic Data Interchange (EDI), release management, and supply chain needs. Below is Edibar's contact information:

Edibar Systems, Inc. 51520 Regency Center Dr. Macomb, MI 48042

toll free: 800.633.3210 phone: 586.677.8800 fax: 586.677.8801

www.edibar.com

# **Automotive Industry Action Group (AIAG)**

The Automotive Industry Action Group (AIAG) is a not-for-profit trade association of North American vehicle manufacturers and suppliers. The mission of AIAG is to improve the global productivity of its members and the North American automotive industry by providing an organization to:

- Foster cooperation and communication between trading partners and their suppliers to improve and reduce variation in business processes and practices.
- Address existing and emerging common issues and apply new and current technology to increase the efficiency of the industry.
- Promote a sense of urgency in adopting developed business practices.
- Cooperate and communicate with other industry, government, educational, and technical organizations.

AIAG offers many services, some of which are:

- Seminars
- Annual Conference (AUTO-TECH)
- ActionLINE, a monthly magazine
- Over 60 publications including several in the areas of continuous quality improvement.
- Electronic Data Interchange (EDI)
- Product Part Approval Process (PPAP)
- Failure Mode and Effect Analysis (FMEA)
- Packaging Systems

AIAG can be reached by the following methods:

Automotive Industry Action Group 26200 Lahser Road Suite 200 Southfield, MI 48034

Telephone Number: (248) 358-3570 Fax Number: (248) 799-7995

www.aiag.org

# **Updates**

#### January 2014

Added the following notes in the **H-DSN Order Management** Field column in the table on Page 26:

- The MHU# must be 15 digits and consist of:
  - A seven-digit supplier ID: six-digit Supplier ID 123456 + 0 = seven-digit Supplier ID 1234560)
  - An eight-digit unique serial number.
- If the auto-populate functionality is activated in OM, then OM will populate the fields. The user will need to ensure that those values are entered on the Master Label.

#### February 2018

Added Thailand to H-D Site Requirements table, page 2. Removed references to Sequenced Parts (Non-York) and Multiple Parts Label.

#### November 2024

Updated H-D Site Requirements.

Loose container label requirements have been updated match the single container label requirement. A master label is now required when loose containers are shipped together.