

Roura Material Handling, Inc.

35355 Forton Ct. Clinton Twp., Mi. 48035

Ph. (586)790-6100 Fax (586)790-6102

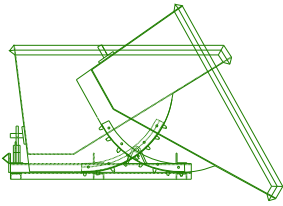
www.RouraMH.com

SELF-DUMPING HOPPERS PRODUCT SERVICE INSPECTION CHECKLIST

- Be sure that all warning, operation, pinch point and safety decals on self-dumping hoppers are visible and in good reading condition. It is important for the end user to conduct inspections of the decals regularly to insure the decals can be clearly read to allow for proper use of this product. Contact a Roura representative to order decals in the case of any missing, damaged or unreadable decals to insure the product is clearly marked for safe operation.
- Regularly inspect the self-dumping hopper to insure the product is operating properly and safely. When damage to the product is detected the end user should always replace the part that is damaged to avoid improper operation of this equipment. It is important that an inspection is performed on the self-dumping hopper.
- The self-dumping hopper should be inspected by the end user for damage due to rust. Any damage to the self-dumping hopper due to rust should be reported and the unit should not be used until the hopper or rusted part is replaced.
- The self-dumping hopper should be inspected by the end user for all cracks or broken welds due to overloading, misuse or aging of this product. If cracks or broken welds are found during inspection, report the findings immediately and do not use the unit.
- Any modifications to the self-dumping hopper by the end user is not recommended by Roura Material Handling, Inc. Only the original equipment manufacturer (OEM) should modify this product upon the end users request. If a self-dumping hopper has been modified by anyone other than the OEM, report the findings and do not use the product. If you wish to modify the hopper after it has been received by the end user you must contact a Roura representative who will advise on any changes to the hopper.
- All users of the self-dumping hoppers must be properly trained to operate and inspect the product.
- All end-users should be sure that any flip secure latch, slide bolt secure system and base to body secure chains are in good condition to function properly. If any one of these products on the self-dumping hopper is missing or damaged, stop using the product and contact a Roura representative to order the replacement part for the hopper.

NOTE: Slide bolt secure system and base to body secure chains may not be installed on all Roura self-dumping hoppers due to volume size and load capacity of the hopper.

- The end-user should inspect the **TRIP LEVER HANDLE ASSEMBLY** of the hopper to insure the product is operating properly.
 - **Trip lever handle** – should not be bent, worn, cut, or modified.
 - **Flat spring**- should always have spring tension to ensure proper latching.
 - **Split rivet** – should only be the original split rivet from Roura to insure proper latching. No other object should be used as a replacement.
 - **Keystone assembly** – should not be bent or cracked nor have any broken welds.
 - **Flip secure latch** – should always be in place to operate properly. **DO NOT REMOVE THIS PART FOR ANY REASON.** It could result in unexpected dumping.
 - **Back pad pin** – should not be worn, bent, cracked or have broken welds.



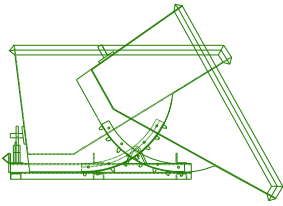
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- The end user should always inspect the **TRACKING SYSTEM** of the self-dumping hopper to insure the product is functioning properly.
 - **Extruded trunnion pin holes in base** – inspect the tracking holes in the base to insure there is no material or debris obstructing the path of the tracking system on the self-dumping hopper. If material or debris is found in the tracking holes in the base, verify the flip secure latch is in the secure position for the **EMPTY** hopper and safely remove all objects. The end user should also inspect the tracking extruded holes for excessive wear and cracks. If this situation exists, do not use the product and replace the base or the self-dumping hopper immediately.
 - **Rocker angle assembly** – the end user should inspect the rocker angle assembly on a daily basis. This inspection should include verification that all trunnion pins are assembled to the rocker angle. If trunnion pins are missing or damaged, replace immediately. Inspect all nuts and bolts for the rocker angle assembly to insure that they are tightly fastened. This inspection should also include insuring the rocker angle assemblies are parallel to each other and square to the bottom of the bucket of the self-dumping hopper. If the bottom slope of the bucket is deformed, this will impact the proper dumping function of the product and the body should be replaced.
- The end user should always inspect the **STOP ASSEMBLY** on the self-dumping hopper.
 - **Stop assemblies** – The stop assemblies should be free of cracks or broken welds and the stop pins should not be bent or damaged. If this situation occurs, the unit should not be used and the stop assembly should immediately be replaced. Do not use the unit until the Stop Assembly has been replaced
 - **Base to body secure chains** – If the self-dumping hopper has a base to body secure chain installed, it is important for the end user to inspect this option on a daily basis. The base to body secure chains should be free from cracked or broken welds at the bucket and base welding point. Also inspect the chains for any foreign objects, material or debris caught in each loop of the chains. If this situation occurs, take proper action in removing the objects, material or debris from the chains safely or replace the chain completely.
- The end user should always inspect the **BASE ASSEMBLY** on the self-dumping hopper.
 - **Base assembly** – The base assembly should be inspected for any cracks or broken welds. The inspection should also include de-formation to the base from overloading or misuse of the self-dumping hopper. If this situation occurs, do not use the hopper and replace the base immediately.
 - **Casters** – If the self-dumping hopper has casters (option) assembled to the product, an inspection of the casters is required. The end user should inspect the casters for damage and verification that the casters are functioning properly. If damage to the casters is found, replace the casters or damaged parts immediately.
- The end user should always inspect the **BODY ASSEMBLY** on the self- dumping hopper.
 - **Body assembly** – The body assembly should be inspected for cracks or broken welds in all seams. The inspection should also include a visual review for de-formation or severe rust. If this situation occurs, do not use the self-dumping hopper and replace the body or hopper immediately.



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- **NOTE:** Roura Material Handling, Inc. strongly advises that no modification be made to the unit manufactured by our organization by any end user, dealer, re-selling dealer or other individual without written approval from Roura Material Handling, Inc.
- **NOTE:** Roura Material Handling, Inc. stocks replacement parts for all our self-dumping hopper. All base, body or steel cover replacements will be performed at a Roura manufacturing facility. All shipping costs for repairs are the end-users responsibility.