# BEST PRACTICE

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| **LOCATION:** | **Readymix or mortar plant** | **ARTICLE YEAR** | **2011** |
| **ACTIVITY:** | **Maintenance & Housekeeping** | **COMPANY:** | **CPI Mortars Ltd** |
| **SUB ACTIVITY:** | **N/A** | **COMPANY LOCATION:** | **Gartsherrie Industrial Estate** |
| **BEST PRACTICE No:** | **BP760** | **COMPANY TEL:** | **07771913689** |
| **COUNTRY OF ORIGIN:** | **United Kingdom** | | |

| **TITLE** | Run Video |
|---|---|

**New tool to remove drive chamber insert from from mortar plant**

## ARTICLE

Description

The removal of the dry chamber insert, which is the metal disk at the end of the chamber of a dry mortar mixing unit, took engineers around ten minutes. The task required the use of a hammer and nail to free the insert. This was very strenuous, time consuming and resulted in a near miss.

Following this incident, a tool was developed by one of the engineers - a dry chamber insert extracting tool. The tool is simple to use and eliminates the need for any other tools. Utilising the motor of the silo, the insert can be removed in under a minute.

Benefit

The new system significantly reduces maintenance time and eliminates a potentially hazardous job.

## ARTICLE IMAGES

Click image to enlarge



**New method**

Click image to enlarge



**New method**