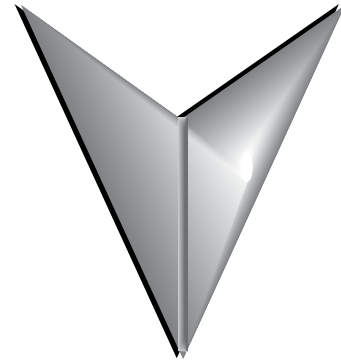


IRONHORSE WORM GEARBOX

USER MANUAL REVISION HISTORY



Please include the Manual Number and the Manual Issue, both shown below, when communicating with AutomationDirect Technical Support regarding this publication.

MANUAL NUMBER: **IH-WG_UMW**
ISSUE: **FOURTH EDITION, REVISION H**
ISSUE DATE: **09/13/2021**

Publication History		
Issue	Date	Description of Changes
First Edition	06/2008	Original Issue
1st Ed, Rev A	06/2008	Gearbox mounting orientation (Chapter 2)
Second Edition	04/2009	Added cast-iron hollow-bore gearboxes
Third Edition	10/2014	Changed User Manual file name/number to IH-WG-User-M-WO (was WG-User-M-WO) Added aluminum gearboxes Rearranged chapters Revised output shaft dimensions for cast-iron solid-shaft gearboxes (Chapter 2)
3rd Ed, Rev A	06/2016	Ch2: WG cast-iron gearbox dimensions Ch3: WGA aluminum gearbox dimensions Ch4: Lubricant capacities and mounting orientations
3rd Ed, Rev B	11/2017	Changed User Manual file name/number to IH-WG_UMW (was IH-WG-User-M-WO) Changed description and image for WGA nameplate.
Fourth Edition	02/01/2019	Ch2: Added left-hand shaft gearbox information Throughout: Added Frame Size 325 gearboxes (WG-325-xxx-xx)
4th Ed, Rev A	02/22/2019	AppxB: Gearbox Selection Example, step #3, pulley ratio
4th Ed, Rev B	06/14/2019	Ch2: Added Actual Ratio specs Ch4: Added seal sizes
4th Ed, Rev C	08/08/2019	Ch2 & Ch3: Added backlash data
4th Ed, Rev D	09/18/2019	Ch3: WGA-30M-xxx-H1 dimension G
4th Ed, Rev E	05/22/2020	Ch4: Added notes concerning mounting position restrictions when using a vent plug
4th Ed, Rev F	05/19/2021	Ch4: Added note concerning oil supply when shipped
4th Ed, Rev G	05/27/2021	Ch3: Added output shaft thrust load specifications to aluminum worm gearboxes
4th Ed, Rev H	09/13/2021	Ch4: Changed Pre-filled oil type

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