



Series 400 Horse Feeder Installation & Maintenance Instructions

Read entire booklet carefully before beginning installation.

Use only Nelson accessories and replacement parts. Save this booklet.
Call Nelson Mfg. Company if you have questions.

Location of Feeder

Mount feeder in or near a corner to minimize knocks and bumps from horse.

Height of Feeder

Mount feeder high enough that animals have to reach a little to eat. This arrangement minimizes the possibility of animal waste falling into the feeder.

Mounting to Wall

- The wall must be strong so that feeder cannot be dislodged by horse.
- Mark holes on wall using feeder as template. This may require two people, one to hold the feeder and the other to mark the holes.
- See diagram for Nelson Feeder Bolt Pack Accessory 1040 mounting instructions.

Nelson Bolt Pack Accessory 1040

Nelson Bolt Pack Accessory is designed to mount through a standard 2" x 6" stall wall (see diagram on back).

Directions for Using Nelson Bolt Pack Accessory 1040:

- Mark holes on wall using feeder as template. This may require two people, one to hold the feeder and the other to mark the holes.
- Drill four 3/8 inch holes through wall where holes are marked.
- Tap T-Nut through the backside of wall toward feeder.
- Secure feeder to wall by first inserting flat washers onto bolts and then through feeder, screwing into T-Nut.
- Use provided Torx 55 x 3/8" T-Nut tool on 3/8" Ratchet to secure feeder to wall. Tool is in Orange bolt pack. All bolt packs are usually located in the basin of a single feeder. Check outside of feeder boxes for bolt packet stamp.

Note: If you are providing hardware for mounting feeder, use zinc-plated washers and NOT stainless steel washers. Stainless steel against the cast aluminum feeder will cause a galvanic reaction and corrode the feeder.

Rubber Plug Installation

Insert rubber plug into hole at bottom of feeder with thicker end of plug up (or pointed to ceiling). Mount plug flush, below the surface of the casting so that plug cannot be pulled from feeder by horse. Plug should not extend beyond the bottom of the casting.

Cleaning Feeder

Remove rubber stopper. Locate bucket below feeder to catch water. Use scrub brush, water and non-toxic soap to scrub feeder. Wash inside and outside of feeder.

When to Clean Feeder

Clean feeder a minimum of once a week, more frequently if necessary.

Model	Weight	Dimensions
440 Feeder	9.4 lbs.	13 5/8" W x 6 3/8" H x 13" L

Material: Cast Aluminum

*Feeder bolt holes are 5/16"

Warranty

Nelson Manufacturing Company will repair or, at its option, replace without charge, any parts found defective upon examination at the factory if returned within the guarantee period, transportation charges prepaid. Replacement shipment will be made transportation charges prepaid. Nelson Feeders are guaranteed against defects in workmanship and/or materials for one year.



To Order Parts Call:

Phone: 888-844-6606

www.nelsonmfg.com

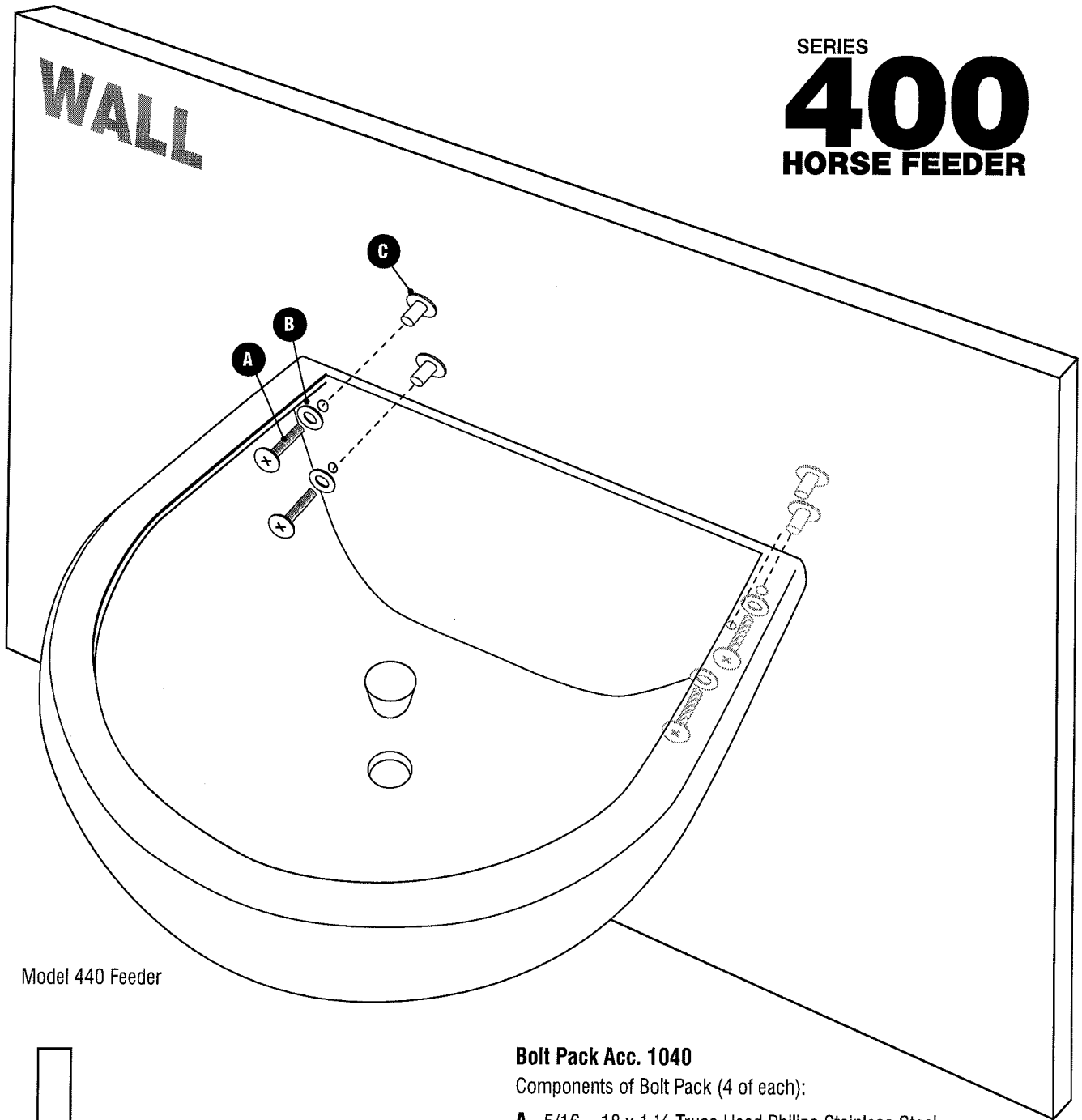
Nelson Manufacturing Company

3049 12th Street SW • Cedar Rapids, IA 52404 U.S.A.

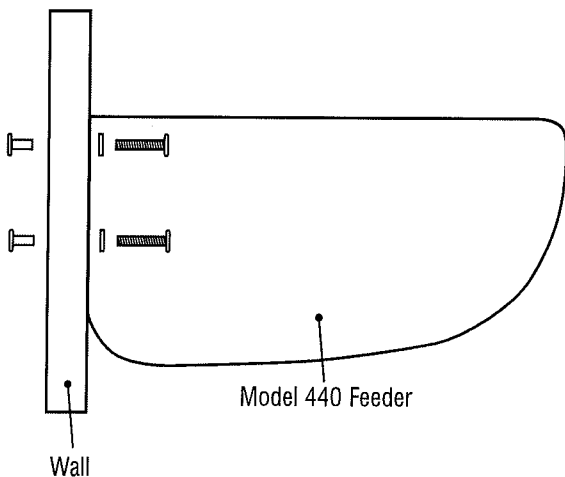
Phone: 319-363-2607 • Fax 319-363-3601

Monday-Friday 8:00-4:30 CST

SERIES
400
 HORSE FEEDER



Model 440 Feeder



Bolt Pack Acc. 1040

Components of Bolt Pack (4 of each):

- A** 5/16 – 18 x 1 1/2 Truss Head Philips Stainless Steel
- B** 1/4 – Flat Washer, Zink Plated
- C** 5/16 – 18 Torx 55 T-Nut

Note: One Torx 55 x 3/8" inch T-Nut tool is included in one of the feeder bolt packs. The tool is to be used with a 3/8 Ratchet. The bolt pack with the tool will be ORANGE. All bolt packs are usually located in the basin of a single feeder. Check outside of feeder boxes for bolt packet stamp.



To Order Parts Call:
Phone: 888-844-6606
www.nelsonmfg.com

