GENERAL NOTES:
- When lockers are set in place, care must be taken to assure lockers are set plumb and true before anchoring.
- Lockers are not designed as free-standing structures. Lockers must be anchored securely to walls and/or floors with fasteners. Individual job conditions will dictate both the type of fasteners and whether the lockers must be anchored to the wall, the floor, or both. WARNING: FAILURE TO PROPERLY ANCHOR LOCKERS COULD CAUSE THEM TO TOPPLE.
- Adjust all doors to operate freely if required. See adjusting instructions below.
- If built-in locks are installed, make certain locks operate properly before closing doors.
- If built-in locks are NOT used, attach the proper escutcheon plates (furnished) with standard locker bolts and nuts.

ADJUSTING INSTRUCTIONS

Due to the shipping and handling of lockers plus uneven base or floor conditions on job, some lockers may require some adjustment after anchoring in place.

1. Check for clearance of frame hooks - with handle raised, close the door to determine if frame hooks clear openings in door - bend hooks to clear if required.

2. Handle must raise and lower freely - with door open, lift handle and let drop - if handle hangs up, rap the formed edge of door in the vicinity of the latches with a rawhide hammer as shown in detail on left and in exploded view.

3. Gap between door and the frame must be uniform for proper operation of door. If door rubs the frame, place a pry bar between the door and frame and pry door up or down to gain greater gap. To gain a larger gap at the side of door, open door and hit knuckle of hinge/hinges with hammer.

RECESSED HANDLE LOCKERS:

On recessed handle doors, if handle hangs up and step #2 above does not correct the problem, pry out with screw driver placed between back of handle case and slide plate as shown.

Exploded View of Standard Single Tier Locker

Instructions
Door and Frame Assemblies

- Single Prong Wall Hook #701631
- Double Prong Back Hook #701619
- Coat Rod Wall Hook & Rod Bracket #701632
- Coat Rod Bracket #7107566
- Box Locker Escutcheon Plate #7134672
- Escutcheon Plate #7105920

Note: To ensure proper tightening of locker bolts, the max. assembly torque must be 21 in-lbs. (1.75 ft-lbs.)

- #10-24 x 3/8 Slotless Fin Hd. Mach. Screw #702343
- Hex Nut #702550
- #10-24 x 1/2 Slotted Round Hd. Mach. Screw #702426
- Hex Nut #702550
- Break Stem Blind (Pop) Rivet #702786

- Republic Storage Systems Co.
- Number Plate #700405
ASSEMBLY OF SINGLE ROW LOCKERS

Step 1
- Start on left end - run nuts only finger tight until Step 3.

Step 2
- Add as many body part as required to make desired group.

Step 3
- Add Door & Frame Assemblies.
- Square up group and tighten all bolts.

Note:
To ensure proper tightening of locker bolts, the max. assembly torque must be 21 in-lbs. (1.75 ft-lbs.)

Step 4
- Stand group in place and anchor securely to wall and/or floor with suitable fasteners.

Note - All body parts are painted neutral except for the exposed parts which are finished to match the Door and Frame Assemblies.

Angle legs are required at every other upright on 9", 12", & 15" wide units - every upright on wider units.

Note - Back fits "inside" upright.

Upright fits "inside" door frame - never between frames.

Note - omit bolts in end frame if another group is required - bolt groups together through these holes.

Double Tier
Box Locker
Two Person Locker
ASSEMBLY OF DOUBLE ROW LOCKERS

Step 1
- Place upright across horses first, with flanges turned up. Run nuts only finger tight until a complete group is built and squared up.

Step 2
- Second upright to have flanges turned towards first upright.
- Continue to add body parts until desired number of openings are obtained in group.
- Square up group and tighten bolts.

Step 3
- Stand group upright and fill back and block up for attachment of Door and Frame Assemblies.
- Attach Door and Frame Assemblies.

Step 4
- Set lockers in place and anchor to floor with suitable fasteners.

Optional Equipment:
- Recessed Handle

Use pop rivet #702788 to secure number plates. (Note - if number plates are not required, the pop rivets must still be installed in the holes provided)

Bench Pedestal #7107529

1/4" x 1" Leg Screws #703590 for attaching to bench tops.

Suitable floor anchors to be furnished by others.
LOCKER ANCHORING RECOMMENDATIONS

FAILURE TO PROPERLY ANCHOR LOCKERS COULD CAUSE THEM TO TOPPLE OVER AND RESULT IN SEVERE PERSONAL INJURY.

Lockers must be anchored to walls and/or floors using appropriate fasteners to suit wall and floor materials. See Page 4 for chart of suggested fasteners with corresponding holding power.

The recommendations on Pages 1, 2 and 3 of this brochure are intended as recommendations only and not as warranties. Actual instructions depend on wall and floor materials, installation techniques and other variables. If assistance is needed, please call Republic Storage Systems Company, Inc. (also referred to hereinafter as "Republic" and as "Republic Storage Systems") in Canton, Ohio at (216) 438-5800 and every effort will be made to assist in designing a safe installation.

REPUBLIC STORAGE SYSTEMS COMPANY, INC. SPECIFICALLY DISCLAIMS ALL WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE CONCERNING THE RECOMMENDATIONS SET FORTH IN THIS BROCHURE.

SINGLE ROW LOCKERS

Use an anchor with at least 150 lb. pull-out value.

If wall material or fastener will not allow this value, use enough fasteners to achieve this value within the 36" (maximum) horizontal spacing.

WITH LEGS AGAINST WALL
Anchor to wall near top and bottom of locker at each end of row of lockers plus every 36" (maximum) along the length of the row.

ON BASE AGAINST WALL
Anchor to wall near top of locker and to base at each end of row of lockers plus every 36" (maximum) along the length of the row.

Use an anchor with at least 200 lb. pull-out value.

If floor/base material or fastener will not support this value, use additional fasteners to achieve this value within the 36" (maximum) horizontal spacing.

WITH LEGS EXPOSED BACKS
Anchor to floor through adjustable front feet at each end of row of lockers plus every 36" (maximum) along the length of the row.

ON BASE EXPOSED BACKS
Anchor to base in two places at each end of row of lockers plus every 24" (maximum) along the length of the row.

DOUBLE ROW LOCKERS

Use an anchor with at least 150 lb. pull-out value.

If floor/base material or fastener will not support this value, use additional fasteners to achieve this value within the 36" (maximum) spacing.

DOUBLE ROW WITH LEGS
Anchor to floor through adjustable front feet at each end of row of lockers plus every 36" (maximum) along the length of the row.

DOUBLE ROW ON BASE
Anchor to base at each end of row of lockers plus every 36" (maximum) along the length of the row.

Note: Select anchors to meet recommended pull-out value from Column 5 of Table shown on Page 4.
ANCHORING DETAILS

CUT-AWAY DETAIL OF LOCKER BOTTOM

Showing Placement of Anchoring Screw when Bottom Reinforcement is not used.

CUT-AWAY DETAIL OF LOCKER BOTTOM

Showing Bottom Reinforcing Channel or Wood Blocking, Anchoring Screw and Wood Sleeper.

ANCHORING NOTES

- The minimum nominal size of wood sleepers is 2" x 4".
- The minimum pull-out value required for wood screws into sleepers or, concrete anchors into concrete, is 60 pounds provided lockers are ALSO anchored to wall.
- When lockers are NOT anchored to walls, the minimum pull-out value required for wood screws into sleepers or, concrete anchors into concrete, is 200 pounds.

SUGGESTED BASE DETAIL

Concrete Base WITH Wood Sleepers and Lockers ALSO anchored to wall.

SUGGESTED ALTERNATE METHOD BASE DETAIL

Concrete Base WITHOUT Wood Sleepers and Lockers ALSO anchored to wall.

SUGGESTED BASE DETAIL (CONCRETE)

When Lockers are in Single Row Island Groups and anchoring to wall is not possible.
RECESS ANCHORING DETAILS

Recessed Lockers must also be anchored to the base or floor as shown in details throughout this brochure.

SUGGESTED HEAD DETAIL
(Preferred Anchoring Method)

SUGGESTED HEAD DETAIL
Alternate Anchoring Method when blocking cannot be provided at rear of recess (as shown on left).

RECESS ANCHORING NOTES

- The above Recess Details depict standard locker construction. If Designer or Mondrian® lockers are being installed, the face of wall will not be flush with face of lockers as shown.

- California Installations: Please contact our Product Engineering Department at the Canton Home Office for information relative to anchoring requirements that may be required for compliance with Title 24 of the California Administrative Code.

Note: The recommendations on Pages 1, 2 and 3 of this brochure are intended as recommendations only and not as warranties. Actual anchoring instructions depend on wall and floor materials, installation techniques and other variables.

If assistance or additional information is needed, please call Republic Storage Systems Company, Inc. in Canton, Ohio at (216) 438-5800 and every effort will be made to assist in designing a safe installation.
### Various Types of Fasteners Recommended for Anchoring Lockers and Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull-Out Holding Power</td>
<td>Screw</td>
<td>4</td>
</tr>
<tr>
<td>3% Penetration</td>
<td>Wood</td>
<td>2</td>
</tr>
<tr>
<td>55% Penetration</td>
<td>Wood</td>
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</tr>
<tr>
<td>100% Penetration</td>
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<td>125% Penetration</td>
<td>Wood</td>
<td>2</td>
</tr>
<tr>
<td>150% Penetration</td>
<td>Wood</td>
<td>2</td>
</tr>
<tr>
<td>175% Penetration</td>
<td>Wood</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note:**
- Use Ni-Cr (Nickel-Copper) plating to resist rusting and corrosion.
- Fasteners should not be used in areas with high humidity or corrosive environments.
- Ensure proper installation by following the manufacturer's instructions.

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**Recommendations:**

- Use 1/4" diameter screws for light-duty applications.
- Use 5/16" diameter screws for medium-duty applications.
- Use 3/8" diameter screws for heavy-duty applications.

**CAUTION:**

- Ensure that all fasteners are driven flush with the surface to avoid damage to the locker and surrounding area.
- Check for proper alignment and tightening before driving screws into the locker's surface.

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**Safety Warning:**

- Inspect fasteners and lockers before use.
- Use only fasteners and accessories recommended by the manufacturer.
- Check the fasteners for wear and tear before use.
- Ensure that all fasteners are installed according to the manufacturer's instructions.

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**Maintenance:**

- Periodically check the fasteners for damage and replace as needed.
- Clean the fasteners and locker surface with mild soap and water.
- Avoid using harsh chemicals that may damage the locker's surface.

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**Support:**

- Contact the manufacturer for any questions or concerns regarding the use of fasteners and accessories.
- Refer to the manufacturer's installation guide for detailed instructions.

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**Reference:**

- American National Standards Institute (ANSI) requirements for fasteners and accessories.
- Local building codes and regulations.
- Manufacturer's technical specifications.