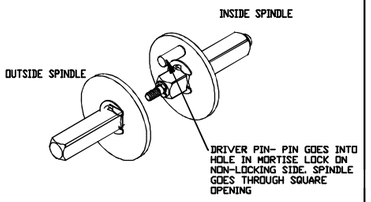
FIG 1

SPINDLE SCREW INSTALL



(PUT SPINDLES INTO MORTISE HUBS AND SCREW TOGETHER TO KEEP SPINDLES SECURE IN HUBS)

FIG 2

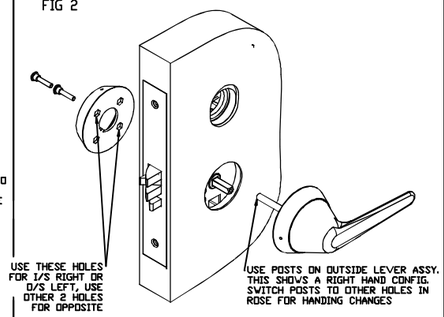
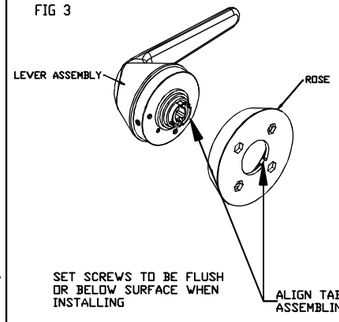


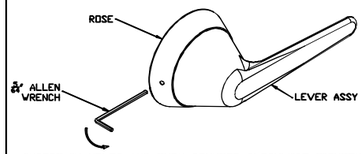
FIG 3



SET SCREWS TO BE FLUSH OR BELOW SURFACE WHEN INSTALLING

FIG 4

AFTER SECURING ROSES ON THE DOOR, PLACE LEVER ASSEMBLY IN THE ROSE. USE A ALLEN WRENCH THROUGH THE HOLES (2) IN ROSE AND SECURE LEVER ASSEMBLY BY TURNING THE SET SCREW COUNTER-CLOCKWISE (TO REMOVE ROTATE CLOCKWISE).



INSERT IN HOLES AND TURN COUNTER-CLOCKWISE TIGHTEN.

MRXL LOCK PARTS LIST

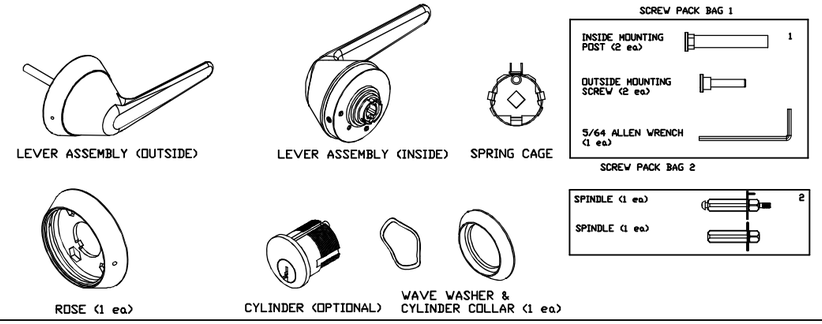
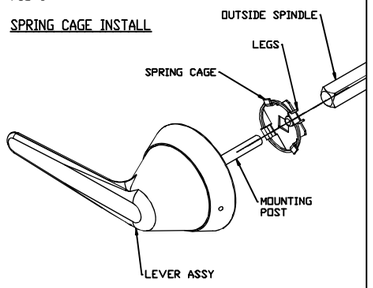
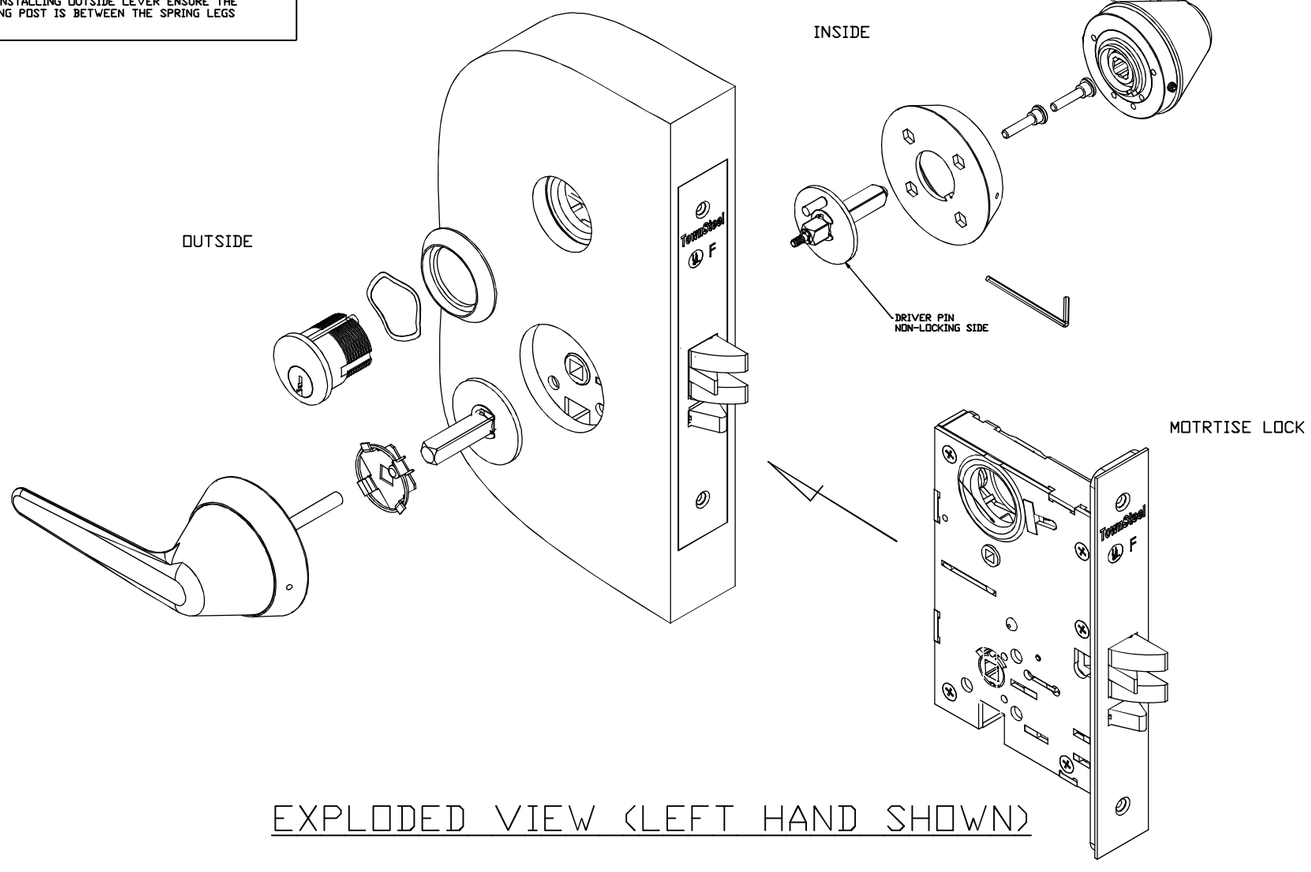


FIG 5

SPRING CAGE INSTALL



WHEN INSTALLING OUTSIDE LEVER ENSURE THE MOUNTING POST IS BETWEEN THE SPRING LEGS



EXPLODED VIEW (LEFT HAND SHOWN)

MRXL SECTIONAL INSTALLATION GUIDE

1. PREPARE DOOR CUTOUT PER TEMPLATE.
2. INSTALL MORTISE INTO THE PREPARED DOOR (SEE MORTISE INSTRUCTIONS FOR HANDING & CLUTCHING INSTRUCTIONS).
3. INSTALL SPINDLES IN MORTISE PER FIG 1 & EXPLODED VIEW. NOTE: DRIVER PIN IS ON THE NON-LOCKING SIDE (USUALLY INSIDE).
4. SLIDE THE SPRING CAGE ON THE OUTSIDE SPINDLE (SEE FIG 5). SLIDE OUTSIDE LEVER ASSEMBLY ONTO THE MORTISE WITH POSTS GOING THROUGH THE MORTISE THROUGH HOLES AND LINED UP WITH THE SPRING CAGE LEGS. SEE FIG 2 & FIG. 5.
5. ON THE OPPOSITE SIDE- PUT THE 2 MOUNTING SCREWS THROUGH HOLES ON THE ROSE- SEE FIG 2. ALIGN THE SCREWS WITH THE POSTS AND TIGHTEN.
6. INSTALL THE INSIDE LEVER ASSEMBLY INTO THE ROSE- ALIGN TABS. SET SCREWS HAVE TO BE FLUSH OR BELOW THE SURFACE TO ALLOW CLEARANCE. SEE FIG 3.

NOTE: ONCE THE LEVER ASSEMBLY IS SET ON BOTH SIDES- ROTATE THE LEVER ON BOTH SIDES TO ENSURE THE MORTISE LATCH RETRACTS AND THERE IS NO BINDING. IF THE LATCH OR LEVER BINDS REMOVE THE LEVER ASSEMBLY FROM THE MOUNTING SCREW SIDE AND LOOSEN THE MOUNTING SCREWS AND ALIGN THE ROSE WITH THE CENTER OF THE HUBS AS MUCH AS POSSIBLE UNTIL NO BINDING OCCURS. TIGHTEN THE SCREWS AND RETRY.

7. INSERT THE ALLEN WRENCH THROUGH EACH HOLE (2 IN EACH ROSE) TO ENGAGE THE SET SCREW AND SECURE THE LEVER ASSEMBLY. ROTATE COUNTERCLOCKWISE TO TIGHTEN IN THE ASSEMBLY AND ROTATE CLOCKWISE TO LOOSEN. SEE FIG 4.
8. INSTALL CYLINDER (COLLAR, WAVE WASHER, CYLINDER) AND SECURE WITH SET SCREW (UNDER MORTISE FACE PLATE).
9. IMPORTANT: CHECK LOCK FOR CORRECT OPERATION BEFORE CLOSING THE DOOR.
10. LEVER HANDING- CHANGE MOUNTING POST POSITION TO CHANGE HANDING - SEE FIG 2 FOR RH. SEE MORTISE HANDING CHANGE INSTRUCTIONS TO CHANGE MORTISE HANDING. NOTE: DRIVER PIN IN ON NON-LOCKING SIDE (SEE EXPLODED VIEW).

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MATERIAL: NOTED	
HEAT TREAT: NA	
FINISH: NA	
TITLE: MRXL SECTIONAL ASSY INSTRUCTIONS	
PART#: MRXL-S	

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FIG 2

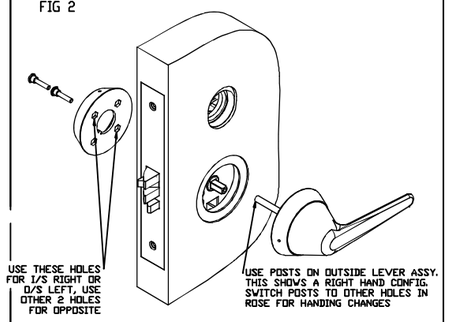


FIG 3

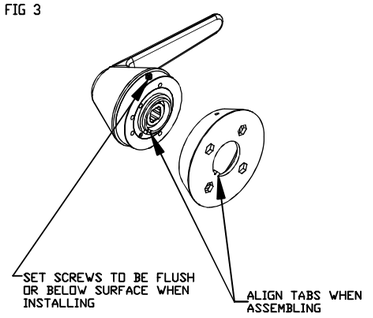
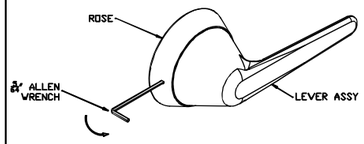


FIG 4

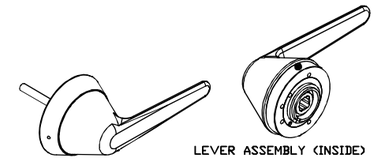
AFTER SECURING ROSES ON THE DOOR, PLACE LEVER ASSEMBLY IN THE ROSE. USE A 5/64" ALLEN WRENCH THROUGH THE HOLES (2) IN ROSE AND SECURE LEVER ASSEMBLY BY TURNING THE SET SCREW COUNTER-CLOCKWISE (TO REMOVE ROTATE CLOCKWISE).



INSERT IN HOLES AND TURN COUNTER-CLOCKWISE TIGHTEN.

REV	DESCRIPTION	DATE

MRXL-SEC-30 LOCK PARTS LIST

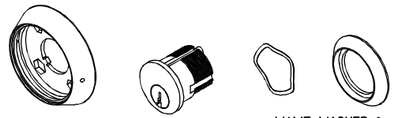


LEVER ASSEMBLY (OUTSIDE)

LEVER ASSEMBLY (INSIDE)

SCREW PACK BAG 1

INSIDE MOUNTING POST (2 ea)	1
OUTSIDE MOUNTING SCREW (2 ea)	
ESCUTCHEON MOUNTING SCREW (4 ea)	
5/64 ALLEN WRENCH (1 ea)	

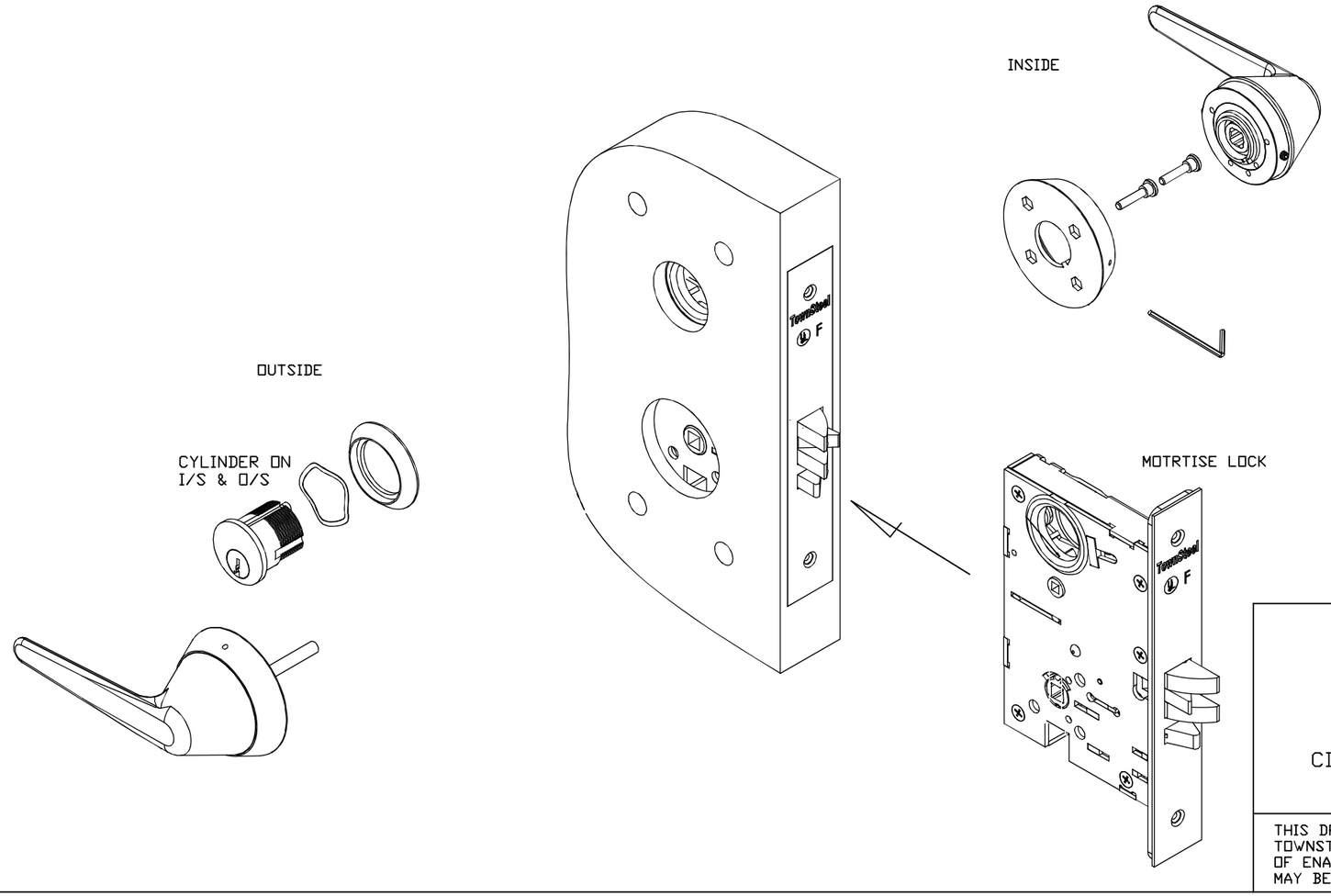


ROSE (1 ea)

CYLINDER (2X)

WAVE WASHER & CYLINDER COLLAR (2 ea)

EXPLODED VIEW (LEFT HAND SHOWN)



MRXL ESCUTCHEON INSTALLATION GUIDE FOR TOWNSTEEL MORTISES F-30

1. 1. PREPARE DOOR CUTOUT PER TEMPLATE.
2. INSTALL MORTISE INTO THE PREPARED DOOR (SEE MORTISE INSTRUCTIONS FOR HANDING & CLUTCHING INSTRUCTIONS).
3. SLIDE OUTSIDE LEVER ASSEMBLY ONTO THE MORTISE WITH POSTS GOING THROUGH THE MORTISE THROUGH HOLES. SEE FIG 2.
4. ON THE OPPOSITE SIDE- PUT THE 2 MOUNTING SCREWS THROUGH HOLES ON THE ROSE- SEE FIG 2. ALIGN THE SCREWS WITH THE POSTS AND TIGHTEN.
5. INSTALL THE INSIDE LEVER ASSEMBLY INTO THE ROSE- ALIGN TABS. SET SCREWS HAVE TO BE FLUSH OR BELOW THE SURFACE TO ALLOW CLEARANCE. SEE FIG 3.
6. INSERT THE ALLEN WRENCH THROUGH EACH HOLE (2 IN EACH ROSE) TO ENGAGE THE SET SCREW AND SECURE THE LEVER ASSEMBLY. ROTATE COUNTERCLOCKWISE TO TIGHTEN IN THE ASSEMBLY AND ROTATE CLOCKWISE TO LOOSEN. SEE FIG 4.
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X.XX (METRIC) = ±0.15
FRACTIONS = ±.8
ANGLES = ±1/2°
⌀ .12
MACHINED SURFACES 125
THIRD ANGLE

MATERIAL:	NOTED
HEAT TREAT:	NA
FINISH:	32D
TITLE:	MRXL SECTIONAL ASSY INSTRUCTIONS, F30
PART#:	MRXL-SEC-30

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