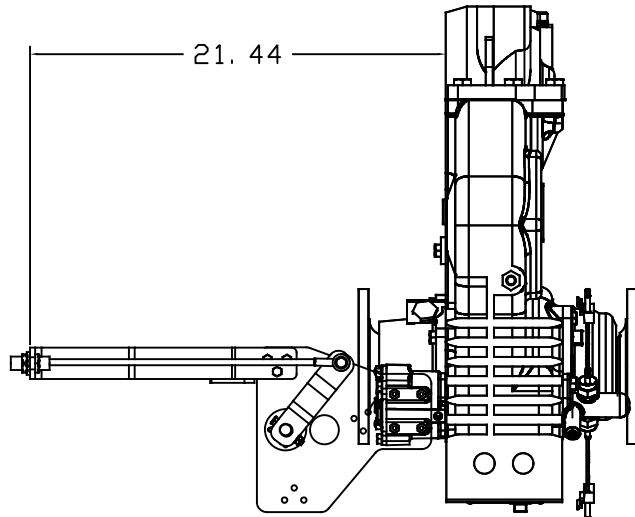


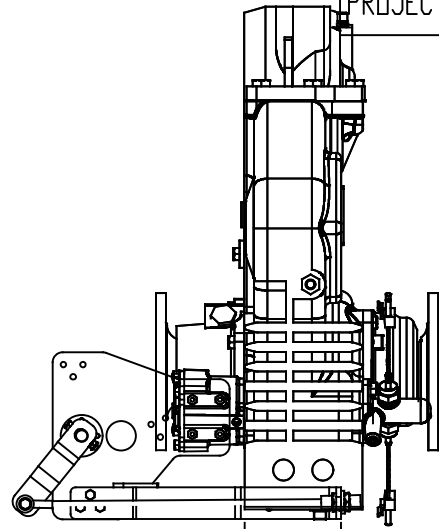
INSTALLATION INSTRUCTIONS: #

1. THE MANUAL SHIFT HAS BEEN ASSEMBLED EXCEPT FOR THE PARTS THAT NEED TO BE ADJUSTED
2. INSTALL THE BRACKET TO THE VPS HOUSING USING THE (4) 1/4-20 X 5/8 LG HEX HEAD SCREWS SUPPLIED. APPLY LOCTITE 243 OR EQUAL TO THREADS.
3. WITH THE SHIFT SHAFT IN THE ROAD POSITION, REMOVE THE 3/8-24 NUT FROM THE EYEBOLT AND INSTALL THE EYEBOLT ON THE END OF THE SHAFT.
4. ATTACH THE LINK TO THE ROD END USING THE CLEVIS PIN AND COTTER PIN SUPPLIED.
5. ROTATE THE LEVER ARM TO THE CORRECT ORIENTATION (SEE PULL POSITION VIEWS ABOVE) AND SECURE USING THE 1/4-20 X 1.75 LG SCREW AND NUT SUPPLIED. APPLY LOCTITE 243 OR EQUAL TO THREADS.
6. POSITION AND ATTACH THE CABLE SUPPORT BRACKET WITH THE CABLE ATTACHED TO THE BRACKET USING THE (3) 1/4-20 X 3/4 LG SCREWS AND NUTS SUPPLIED. APPLY LOCTITE 243 OR EQUAL TO THREADS.
7. ATTACH THE LEVER ARM TO THE ROD END OF THE CABLE USING THE 5/16 X 1.25 LG SCREW AND NUT SUPPLIED. APPLY LOCTITE 243 OR EQUAL TO THE THREADS.
8. AFTER THE ABOVE STEPS ARE COMPLETED. PLACE THE TRUCK TRANSMISSION IN NEUTRAL. PLACE THE PUMP SHIFT LEVER IN NEUTRAL. ATTACH THE T-HANDLE TO THE END OF THE CABLE AND PULL. THIS WILL ENGAGE THE PUMP. IF THE PUMP IS NOT ENGAGED, ADJUST THE CABLE BY LOOSENING THE NUTS THAT ATTACH THE CABLE TO THE SUPPORT BRACKET AND SLIDE THE CABLE IN THE DIRECTION NEEDED TO ENGAGE THE PUMP, THEN RE-TIGHTEN THE NUTS. PUSH THE T-HANDLE IN TO ENSURE YOU SHIFT BACK TO ROAD.
9. REMOVE T-HANDLE AND ATTACH THE MOUNTING PLATE AND PANEL SUPPORT BRACKET TO THE TRUCK PANEL USING THE (4) 1/4-20 X 1.25 LG FINISHED ROUND HEAD SCREWS SUPPLIED. APPLY LOCTITE 243 OR EQUAL TO THREADS.
10. RE-ATTACH THE T-HANDLE AND REPEAT THE STEPS IN NOTE 8. IF YOU NEED ADJUSTMENT AT THIS TIME LOOSEN THE NUTS THAT ATTACH THE CABLE TO THE PANEL SUPPORT AND SLIDE THE CABLE IN THE DIRECTION NEEDED. TIGHTEN THE NUTS AND APPLY LOCTITE 243 OR EQUAL TO THE THREADS OF THE T-HANDLE.
11. INSTALL MANUAL PUMP OVERRIDE SHIFT DECAL.
12. SEE FSG-PL-01457 FOR INSTALLATION WITH INTERLOCK ASSEMBLY. THIS USES (4) 1/4-20 X 3/4 LG HEX HEAD BOLTS.

IF IN DOUBT ASK



FRONT PULL
LEVER ARM IS IN ROAD POSITION



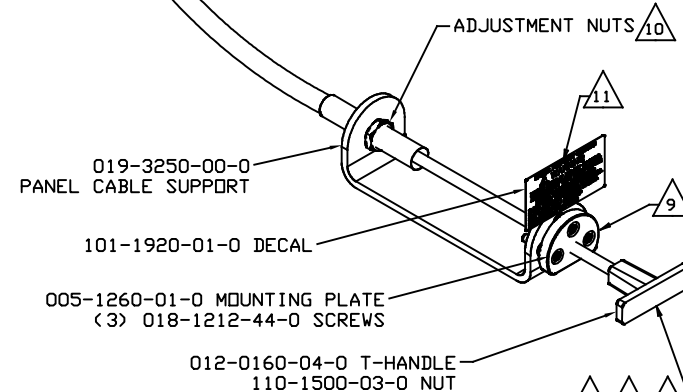
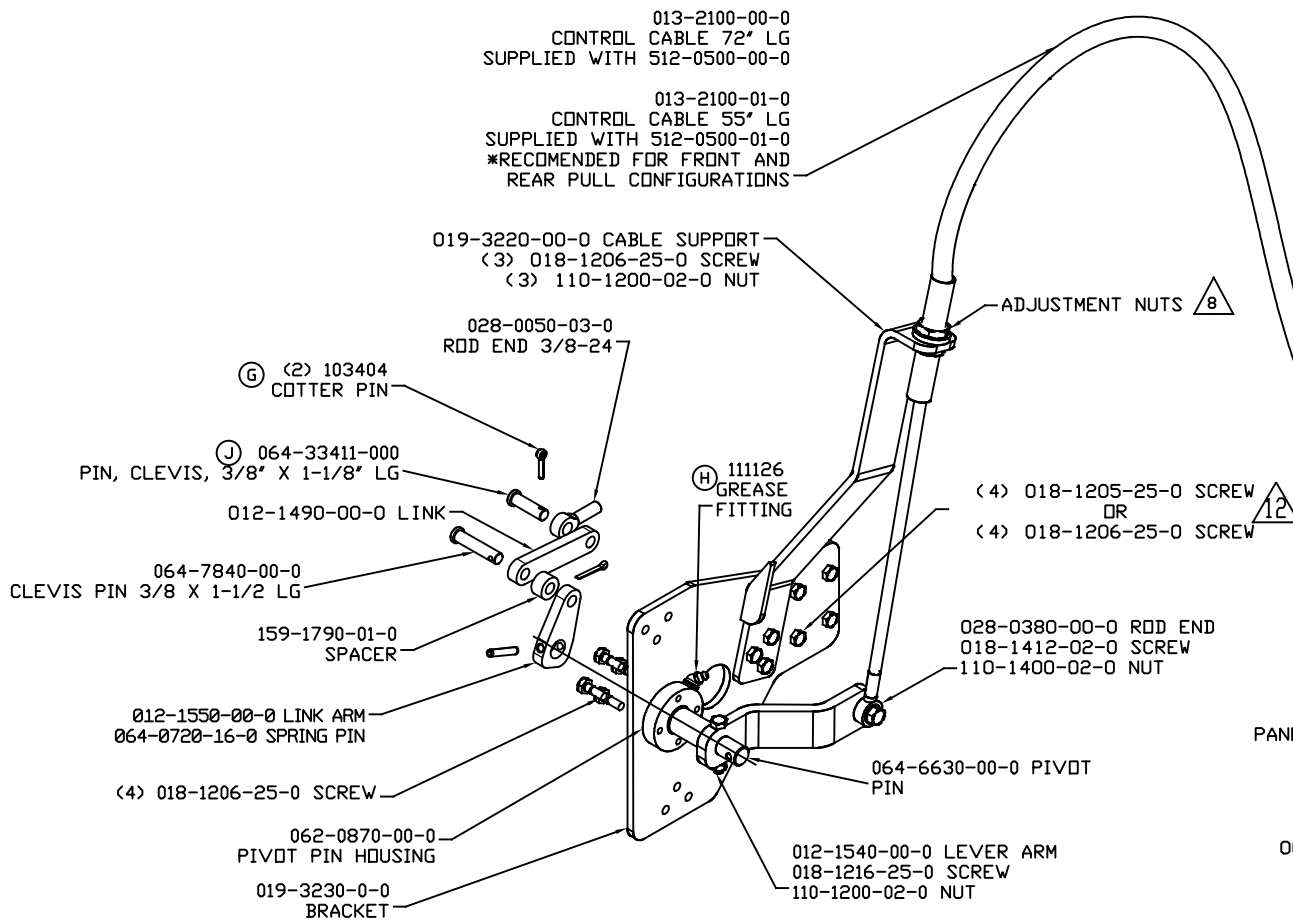
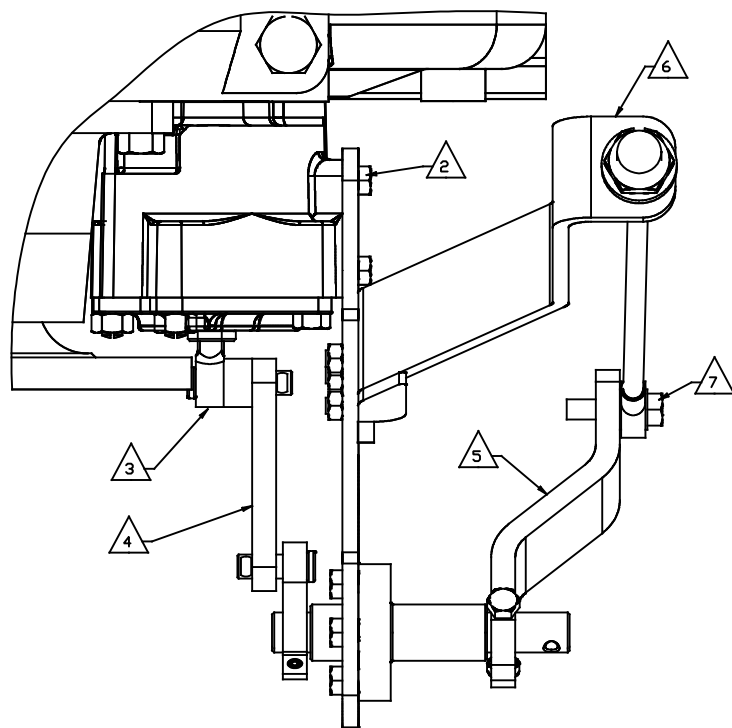
REAR PULL
LEVER ARM IS IN ROAD POSITION

WARNING

1. DO NOT ADJUST THE CONTROL CABLE WITH THE ENGINE RUNNING. SERIOUS INJURY OR DEATH COULD RESULT.
2. A GRADUAL OR SUDDEN INCREASE IN THE NO-LOAD FRICTION (CABLE DISCONNECTED AT BOTH ENDS) OF A CONTROL CABLE IS AN INDICATION OF A PENDING OR PRESENT PERFORMANCE PROBLEM.
3. A GRADUAL OR SUDDEN DECREASE IN THE USABLE TRAVEL IS AN INDICATION OF A PENDING OR PRESENT PERFORMANCE PROBLEM. THE CONTROL CABLE SHOULD BE REPLACED, OTHERWISE SERIOUS INJURY OR DEATH COULD RESULT.
4. CONTROL CABLE WHICH HAVE MOISTURE INSIDE OF THEM AND OR HAVE FROZEN SHOULD BE REPLACED. DO NOT APPLY HEAT TO THAW OR DRY.
5. CONTROL CABLES ARE LUBRICATED FOR THE LIFE OF THE CABLE. DO NOT REMOVE THE SEALS OR LUBRICATE THE CABLE.
6. CONTROL CABLES ARE NOT REPAIRABLE. DO NOT ATTEMPT TO REPAIR THIS CABLE

CAUTION

1. CONTROL CABLE IS DESIGNED TO BE CONTAMINANT RESISTANT. NOT CONTAMINANT PROOF. PROTECT CABLE FROM CONTAMINANTS SUCH AS GAS, OIL, DIESEL FUEL, DIRT AND CHEMICALS WHICH MAY DAMAGE THE CABLE.
2. PROTECT THE CONTROL CABLE FROM PHYSICAL BY PAINT, KINKING, VIBRATION, ECT., WHICH MAY DAMAGE THE CABLE.



4388	G		COTTER PIN WAS 064-5100-00-0	MAS	23MAR2018	JLS
4841	H		ADDED GREASE FITTING	MAS	25JUN2019	JLS
6559	J		UPDATE FORMAT, 064-7070-00-0 PIN	RB	30JAN2024	JS2
ECN	REV.	ZONE	CHANGED FROM	BY	DATE	APVD
REVISIONS						

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE FOR INCH DIMENSIONS:
X: .XX;
X.XX: ±.030
X.XXX: ±.015
ANGLES: ±1/2°
SURFACE TEXTURE IN IN Ra
REMOVE ALL BURRS AND SHARP EDGES

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FSG OF
DEX
INDEX CORPORATION

MATERIAL
MADE FROM
FINISH
PROJECT MIDSHIP

HALE GODIVA Class1

TITLE MANUAL PUMP SHIFT OVERRIDE
PARTS IDENTIFICATION
AND INSTALLATION

DRAWN	DJK	SIZE	DRAWING NUMBER	REV
APPROVED	MAL	B	101-0850-73-0	J
DATE	11DEC2001	SCALE	1:1	SHEET
				1 OF 1