STEEL TEC™

THE STEEL CONSTRUCTION SYSTEM

CONSTRUCTION SYSTEM
4

CONSTRUCTION VEHICLES

INSTRUCTION MANUAL

341 PARTS

Item # 7021

REMCO

HI FELLOW STEEL TEC BUILDERS. LET'S READ THE FOLLOWING ASSEMBLY STEPS TOGETHER. PLEASE ALLOW TIME TO PROPERLY ASSEMBLE EACH VEHICLE. EACH PART IS IDENTIFIED IN THE CHART BELOW BY COLOR AND I.D. LETTER, AND IS SHOWN ACTUAL SIZE. **NOTE: INDIVIDUAL PART COLORS MAY VARY.**

SELECT A PART, PLACE IT ON THE MATCHING PICTURE AND I.D. LETTER TO MAKE SURE THE PART IS CORRECT.

IDENTIFY ALL PARTS AND TOOLS IN YOUR SET BEFORE STARTING THE ACTUAL ASSEMBLY.

PARTS IDENTIFICATION   PART I.D.   ACTUAL SIZE & COLOR OF PART

(METAL) — A

(CLEAR) — B, C

(PLASTIC)

(MOTOR) — D

(YELLOW & SILVER) — H

F
G
L
R
X
S
Y
W
DD
AA 45°
BB 90°
Z
CC
KK
AK
EE
AL
AM
MM
NN
SS   ZZ
M   N   P   Q
RR

2

PARTS IDENTIFICATION CONTINUED

E

(BATTERY PACK)

AE

(CAP)

TT

WW

UU

T

AH

AG

U

GG

AD

JJ

PP

QQ

V

FF

XX

HH

AF

LL

YY

K

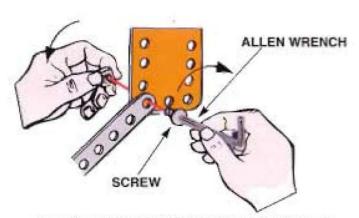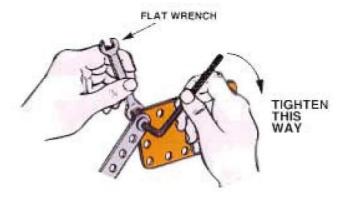TOOLS

REMCO

REMCO

HOW TO USE NUTS & SCREWS

ALLEN WRENCH

SCREW
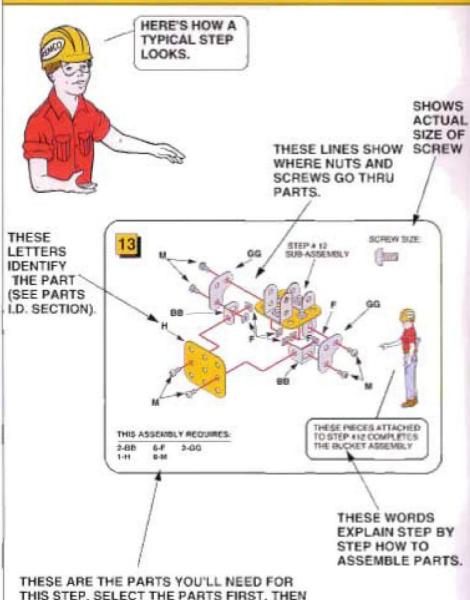
PLACE A SCREW ON THE END OF THE ALLEN WRENCH, AND PUT THE SCREW THRU THE HOLES AS SHOWN. THREAD NUT BY HAND ONTO SCREW AND TURN CLOCKWISE TO TIGHTEN.

USE THE FLAT WRENCH AND ALLEN WRENCH TO TIGHTEN THE SCREW AND NUT AS SHOWN.

FLAT WRENCH

TIGHTEN THIS WAY

NOW THAT YOU'VE LEARNED HOW THINGS ARE ASSEMBLED, YOU CAN PRACTICE WHAT YOU'VE LEARNED BY MAKING A SQUARE USING 4 BEAMS OF THE SAME LENGTH.

HOW THE INSTRUCTIONS ARE USED

HERE'S HOW A TYPICAL STEP LOOKS.

SHOWS ACTUAL SIZE OF SCREW

THESE LINES SHOW WHERE NUTS AND SCREWS GO THRU PARTS.

THESE LETTERS IDENTIFY THE PART (SEE PARTS I.D. SECTION).

13

M   GG   STEP # 12 SUB-ASSEMBLY   SCREW SIZE:

BB

H

F   GG

F

F

M   BB   M

THIS ASSEMBLY REQUIRES:

| 2-BB | 6-F | 3-GG |
| 1-H | 8-M | |

THESE PIECES ATTACHED TO STEP #12 COMPLETES THE BUCKET ASSEMBLY

THESE WORDS EXPLAIN STEP BY STEP HOW TO ASSEMBLE PARTS.

THESE ARE THE PARTS YOU'LL NEED FOR THIS STEP. SELECT THE PARTS FIRST, THEN START THE CONSTRUCTION. YOU'LL KNOW YOU'VE DONE THE ASSEMBLY CORRECTLY, IF ALL THE PARTS ARE USED.

HOW TO ALIGN AND OIL GEARS AND AXLES

ALIGNING THE AXELS PROPERLY

OILING AXLES

TO ALIGN AXLES AND GEARS PROPERLY SEE DRAWINGS #2 AND # 4. NOTE CORRECT POSITION OF AXLES AND ALLOW SOME SPACE BETWEEN GEAR TEETH. THIS WILL ELIMINATE BINDING OF THE GEARS AND ALLOW THE VEHICLE TO RUN AT PROPER SPEED.

1

2

5

WRONG

CORRECT
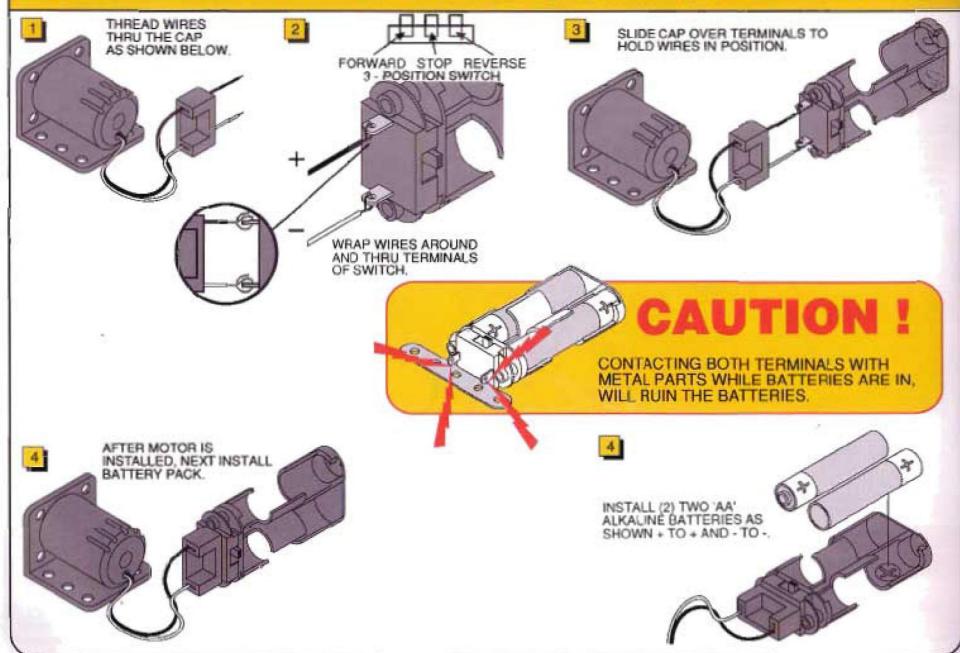
TO OIL AXLES AND GEARS PROPERLY SEE DRAWINGS #5 AND #6. NOTE PLACEMENT OF OIL. ONE DROP OF OIL AS SHOWN, IS SUFFICIENT. THIS WILL ALLOW YOUR VEHICLE TO RUN SMOOTHLY AND ELIMINATE DAMAGE TO AXLES AND GEARS.

3

4

6

ALIGNING THE GEARS PROPERLY

OILING GEARS
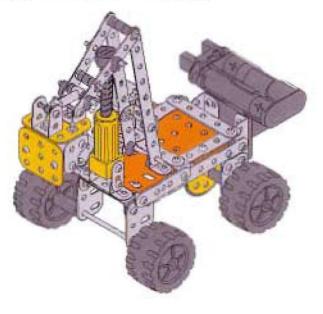
HAZARD WARNING

BE ESPECIALLY CAREFUL TO KEEP YOUR FINGERS AWAY FROM EXPOSED GEARS AND THE GAP BETWEEN WHEEL AND A STEEL PART. THESE AREAS COULD ENTRAP FINGERS WHEN IN OPERATION.

meccanoindex.co.uk
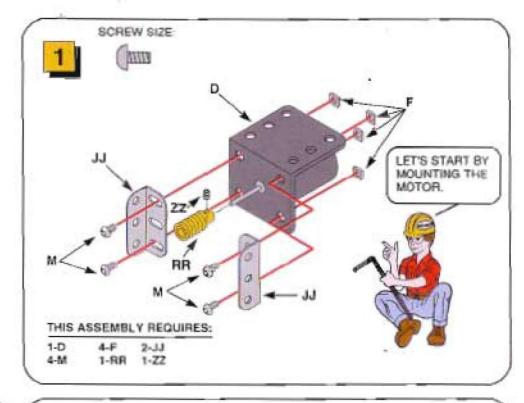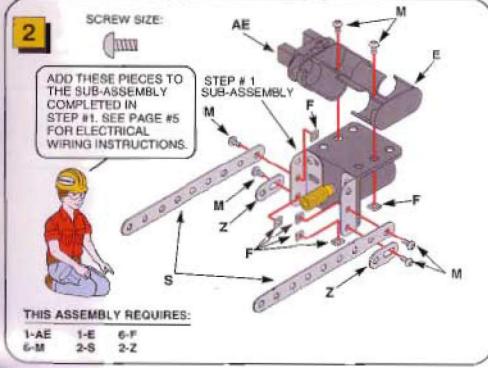
HOW TO ATTACH ELECTRICAL WIRING FROM MOTOR TO BATTERY PACK

1 THREAD WIRES THRU THE CAP AS SHOWN BELOW.

2

FORWARD STOP REVERSE
3 - POSITION SWITCH

+

−

WRAP WIRES AROUND AND THRU TERMINALS OF SWITCH.

3 SLIDE CAP OVER TERMINALS TO HOLD WIRES IN POSITION.

CAUTION !

CONTACTING BOTH TERMINALS WITH METAL PARTS WHILE BATTERIES ARE IN, WILL RUIN THE BATTERIES.

4 AFTER MOTOR IS INSTALLED, NEXT INSTALL BATTERY PACK.

4 INSTALL (2) TWO 'AA' ALKALINE BATTERIES AS SHOWN + TO + AND - TO -.

EXCAVATOR

1

SCREW SIZE:

D

F

JJ

ZZ

B

M

RR

M

JJ

LET'S START BY MOUNTING THE MOTOR.

THIS ASSEMBLY REQUIRES:

1-D	4-F	2-JJ
4-M	1-RR	1-ZZ

2

SCREW SIZE:

M

AE

E

ADD THESE PIECES TO THE SUB-ASSEMBLY COMPLETED IN STEP #1. SEE PAGE #5 FOR ELECTRICAL WIRING INSTRUCTIONS.

STEP # 1 SUB-ASSEMBLY

M

F

M

Z

F

S

Z

F

M

THIS ASSEMBLY REQUIRES:

1-AE	1-E	6-F
6-M	2-S	2-Z

3

Y

STEP # 2 SUB-ASSEMBLY

SCREW SIZE:

F

M

CONTINUE TO BUILD THE FRAME OF THE EXCAVATOR WITH THESE PIECES.

M

F

Y

THIS ASSEMBLY REQUIRES:

4-F	4-M	2-Y

7

4

SCREW SIZE:

U

F

U

F

M

L

STEP # 3
SUB-ASSEMBLY

M

M

THE FRONT RIGHT AND
LEFT SIDES OF THE
MAIN FRAME ARE
BUILT WITH THESE
PIECES.

THIS ASSEMBLY REQUIRES:

4-F	2-L	4-M	2-U

5

AXLE SIZE:

STEP # 4
SUB-ASSEMBLY

G

YY

R

G

R

TT

NN

G

ZZ

SCREW SIZE:

G

TT

TT

ASSEMBLING THESE PIECES
CAREFULLY WILL
COMPLETE YOUR WHEEL
AND GEAR ASSEMBLY.
SEE PAGE #5 FOR GEAR
INSTRUCTIONS.

THIS ASSEMBLY REQUIRES:

7-G	2-NN	3-R
4-TT	1-YY	1-ZZ

6

SCREW SIZE:

M

X

M

M

M

F

W

F

A

YOU ARE NOW
STARTING THE
BASE OF THE
EXCAVATOR BOOM
ASSEMBLY.

F

THIS ASSEMBLY REQUIRES:

1-A	4-F	4-M
2-W	1-X	

7

SCREW SIZE:

M

M

U

A

M

X

M

BB

BB

X

F

X

STEP # 6
SUB-ASSEMBLY

ADD THESE
PIECES TO THE
SUB-ASSEMBLY
COMPLETED IN
STEP #5.

F

F

THIS ASSEMBLY REQUIRES:

1-A	4-BB	5-F
5-M	1-U	3-X

8

M ← M
← BB
← U
M → M
← M
AA
N →
M
BB
G →
BB
BB
X
F
F ← F
F ← F
F
F

SCREW SIZES:

STEP # 7
SUB-ASSEMBLY

BE SURE TO
PLACE THE
SLOTS ON
PARTS "AA" AND
"BB" AS SHOWN.

THIS ASSEMBLY REQUIRES:

1-AA	4-BB	6-F	1-X
1-G	5-M	1-N	1-U

9

M → M
K
K
M
Y
AA
M
Y →
F
F

SCREW SIZE:

ATTACHING
THESE PARTS
TO STEP #8
SUB-ASSEMBLY
COMPLETES THE
CAB SECTION OF
THE BOOM BASE

STEP # 8
SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES:

7-F	2-K	7-M
1-AA	2-Y	

10

AXLE SIZE:

SCREW SIZE:

XX
AL
Q
S
R
Q →
G
R
R
XX
R
W
W
R
G
F
F
Z
← AH
Z
F
F
AL
Z
Q

YOU ARE STARTING THE
LEGS AND ARMS OF THE
BOOM ASSEMBLY.
CAREFULLY CHOOSE ALL
THE NECESSARY PARTS
AND FOLLOW EACH STEP
AS SHOWN.

STEP # 9
SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES:

1-AH	2-AL	4-F	6-G	2-Z
4-Q	4-R	2-S	2-W	4-XX

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15 (EXCAVATOR CONTINUED)

SCREW SIZE:

CREATE THE COMPLETED MAIN ASSEMBLY BY ATTACHING STEP #14 SUB-ASSEMBLY TO STEP #5 SUB-ASSEMBLY AS SHOWN.

M
R
M
AK
STEP # 14 SUB-ASSEMBLY
AK
M
STEP # 5 SUB-ASSEMBLY
F
M
EE
F

THIS ASSEMBLY REQUIRES:

2-AK 1-EE 6-F
6-M   1-R

16 (EXCAVATOR CONTINUED)

INSERT (2) AA ALKALINE BATTERIES AT THIS TIME. "CONGRATULATIONS" YOU'VE COMPLETED BUILDING YOUR "EXCAVATOR".

WRECKER

1 SCREW SIZE: AXLE SIZE:

TT
G
Z Z KK Z
F
M
NN
F
M
F
F Z
KK
M
Z
M
G
TT

LET'S START THE ASSEMBLY WITH THESE PIECES.

THIS ASSEMBLY REQUIRES

4-F 2-G 4-M 4-Z
2-KK 1-NN 2-TT

11

2

SCREW SIZE:

ADD THESE PIECES TO THE SUB-ASSEMBLY COMPLETED IN STEP #1.

M
M
H
Z
F
M
W
W
T
F
F

THIS ASSEMBLY REQUIRES

5-F	1-H	5-M
1-T	2-W	1-Z

3

SCREW SIZE:

CONTINUE TO BUILD THE FRAME OF THE WRECKER WITH THESE PIECES.

M
M
BB
M
H
H
STEP #2 SUB-ASSEMBLY
BB
F
F
BB

THIS ASSEMBLY REQUIRES

5-F	2-H	5-M	3-BB

4

SCREW SIZE:

THESE PIECES START YOUR BOOM ASSEMBLY.

X
F
M
M
P
M
U
BB
LL
F
STEP #2 SUB-ASSEMBLY
F

THIS ASSEMBLY REQUIRES

5-F	3-M	1-P	1-U
2-X	1-BB	1-LL	

5

SCREW SIZES: AXLE SIZE:

IT IS IMPORTANT TO INSTALL PART "WW" FIRST TO STEP #4 SUB-ASSEMBLY, THEN PART "DD" AND CONTINUE WITH THE REMAINING PIECES IN THIS STEP.

XX
G
F
G
S
XX
N
AL
P
N
AH
F
STEP #4 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

3-F	2-G	2-N
1-P	2-S	1-AH
1-AL	2-XX	

12

6

SCREW SIZE:

M   X   F
EE
F   X
V
M
F
M

THESE PIECES
WILL CONTINUE TO
EXTEND THE
BOOM ASSEMBLY.

M

M

STEP #4
SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

6-F   6-M   1-V   2-X   1-EE

7

SCREW SIZE: AXLE SIZE:

STEP #6
SUB-ASSEMBLY

XX
AG
AL
M
S
M

PART "TT" IS
TO BE
INSTALLED
BETWEEN (2)
"S" BARS.
SEE STEP #8
ASSEMBLED.

M
XX

F
Y

THIS ASSEMBLY
REQUIRES

2-F	2-M	2-Y
1-AG	1-AL	2-XX

8

AXLE SIZE:

STEP #7
SUB-ASSEMBLY

XX
AL
XX
AD

THESE PIECES COMPLETE
YOUR BOOM ASSEMBLY.

THIS ASSEMBLY
REQUIRES

1-AD   2-AL   4-XX

9

SCREW SIZE:

M   F   Z   X   M
M   W
BB
S   Z
F   BB
F   W
S   M
F   M
FF

WE ARE NOW
STARTING
THE MAIN
BODY FRAME
ASSEMBLY.

THIS ASSEMBLY
REQUIRES

8-F	8-M	2-S
2-W	1-X	2-Z
2-BB	1-FF	

13

10 SCREW SIZE:

ADD THESE PIECES TO STEP #9 SUB-ASSEMBLY COMPLETED IN STEP #9.

EE
BB
F
A
M

M

BB
F
F
F

EE

STEP #9 SUB-ASSEMBLY

M

F

THIS ASSEMBLY REQUIRES

1-A	6-F	6-M
2-BB	2-EE	

11 SCREW SIZE:

M
A
T
T
A
M
F
M
F

THESE PIECES CLOSE IN THE SIDES OF THE CAB SECTION.

M

F

M

F

F

THIS ASSEMBLY REQUIRES

2-A	6-F	6-M	2-T

12 SCREW SIZE:

BE SURE TO PLACE THE SLOTS ON PART "Y" BRACKETS AS SHOWN.

AA
AA
F
F

M
M
M

STEP #11 SUB-ASSEMBLY

M
F
BB
BB
F

THIS ASSEMBLY REQUIRES

4-F	4-M	2-AA	2-BB

13 SCREW SIZE:

M
M
A
AA

YOU ARE NOW INSTALLING THE ROOF TO THE "WRECKER."

F
F
AA

F

F

STEP #12 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

1-A	4-F	4-M	2-AA

14 SCREW SIZE:

M

B

M

M

M

B

STEP #13
SUB-ASSEMBLY

ADDING THESE
PIECES
CREATES YOUR
WINDSHIELD
PART "B" CLEAR
PLASTIC PLATE.

F

F

F

F

THIS ASSEMBLY
REQUIRES

1-B	4-F	4-M

15 SCREW SIZE:

M   X   F

F   F

M   F

E

M

M   L

M   AE

STEP #14
SUB-ASSEMBLY

THESE PIECES
CREATE THE
REAR OF THE CAB
SECTION AND
INCLUDES THE
INSTALLATION OF
THE BATTERY
PACK.

SEE PAGE 4
FOR WIRING
INSTRUCTIONS

F

THIS ASSEMBLY
REQUIRES

1-E	6-F	1-L
6-M	1-X	1-AE

16 AXLE SIZE:

SCREW SIZE:

TT

NN

G   YY

G

G   R

CHOOSE ALL THE
NECESSARY PARTS
CAREFULLY AND
FOLLOW EACH STEP
TO COMPLETE THE
FRONT WHEEL
ASSEMBLY.

JJ

TT

M

F

G

GG

F   JJ

GG   M

THIS ASSEMBLY
REQUIRES

4-F	7-G	4-M
2-R	2-GG	2-JJ
1-NN	2-TT	1-YY

17 SCREW SIZE:

WHEN INSTALLING THE
MOTOR AND GEARS, IT
IS IMPORTANT TO SEE
PAGE 3 FOR MORE
INSTRUCTIONS.

F

F

M

ZZ

RR

F

D

F

STEP #16
SUB-ASSEMBLY

M

BB

M

Y   F

THIS ASSEMBLY
REQUIRES

1-D	5-F	5-M
1-Y	1-BB	1-RR
		1-ZZ

15

18 (WRECKER CONTINUED)

SCREW SIZE:

STEP #15 SUB-ASSEMBLY

M

F

M

F

TAKE STEP #15 SUB-ASSEMBLY AND ATTACH IT TO STEP #17 SUB-ASSEMBLY AS SHOWN.

STEP #17 SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES

3-F   3-M

19 (WRECKER CONTINUED)

STEP #9 SUB-ASSEMBLY

SCREW SIZE:

F   F

ATTACHING STEPS #1, #9 AND #19 TOGETHER COMPLETES THE CONSTRUCTION OF YOUR "WRECKER." CONGRATULATIONS.

M

STEP #19 SUB-ASSEMBLY

M

STEP #1 SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES

4-F   4-M

FORK LIFT

1 SCREW SIZE:

LET'S START THE ASSEMBLY WITH THESE PIECES.

JJ   F   GG   F

M

GG   JJ   F

F

ZZ   M

RR

D

M

THIS ASSEMBLY REQUIRES:

| 1-D | 4-F | 2-GG | 2-JJ |
| 4-M | 1-RR | 1-ZZ | |

16

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2 SCREW SIZE:

STEP # 1 SUB-ASSEMBLY

F   M   M   F

S   M

K   F

BB   BB

M   M

M   S

F

K   M

ADD THESE PIECES TO THE SUB-ASSEMBLY WE COMPLETED IN STEP #1.

THIS ASSEMBLY REQUIRES:

2-BB   6-F   2-K   8-M   2-S

---

3 SCREW SIZE:

M   M

H

M   L

AA

THIS IS THE START OF THE SEAT ASSEMBLY.

M   M

L

BB

F   F

U

F

AA   BB

F

THIS ASSEMBLY REQUIRES:

| 2-BB | 7-F | 1-H | 2-L |
| 7-M | 1-U | 2-AA | |

4

M   M   Z   A

W

A

F   STEP # 3 SUB-ASSEMBLY

SCREW SIZE:

A   Z

F   W

F   F

F   M

THESE PIECES CLOSE IN THE RIGHT & LEFT SIDES OF THE SEAT ASSEMBLY.

A   M

THIS ASSEMBLY REQUIRES:

4-A   8-F   8-M   2-W   2-Z

---

5 SCREW SIZE:

M

STEP # 4 SUB-ASSEMBLY

M

F

F

TAKE STEP # 4 SUB-ASSEMBLY AND ATTACH IT TO STEP # 2 SUB-ASSEMBLY AS SHOWN.

M

THIS ASSEMBLY REQUIRES:

4-F   4-M

STEP # 2 SUB-ASSEMBLY

M

17

6 SCREW SIZE:

STEP # 5 SUB-ASSEMBLY

M

U

M

E

AE

SEE PAGE # 5 FOR WIRING INSTRUCTIONS.

THESE PIECES CLOSE UP THE REAR OF THE FORK LIFT AND INCLUDE THE INSTALLATION OF THE BATTERY PACK.

THIS ASSEMBLY REQUIRES:
1-AE   1-E   4-F   4-M   1-U

7 SCREW SIZE:

CONTINUE TO BUILD THE FRAME OF THE FORK LIFT WITH THESE PIECES.

M

F

Y

T

W

Y

M

U

STEP # 6 SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES:
4-F   4-M   1-T   1-U   2-Y

8 SCREW SIZE:

THESE PIECES MAKE UP THE ROOF AND SIDES OF THE CAB.

M M

H

BB   BB   BB

W

F

F

BB

W

M

M

Y

F

Y

M

BB

F

M

F

STEP # 7 SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES:
1-H   14-F   14-M
2-Y   2-W   6-BB

18

9

P
WW
UU
G
BB
M
F
F
M
H
M

AFTER INSTALLING THESE PIECES, THE STEERING WHEEL AND FRONT OF THE CAB ARE COMPLETE.

F

STEP # 8 SUB-ASSEMBLY

SCREW SIZE:

THIS ASSEMBLY REQUIRES:

1-BB	4-F	1-G	1-H
3-M	1-P	1-WW	1-UU

11

SCREW SIZE: AXLE SIZE:

M
T
F
QQ
R
EE
M
M
F
S

BE SURE TO INSTALL PART "QQ" THROUGH PART "EE" BEFORE INSTALLING REMAINING PIECES.

THIS ASSEMBLY REQUIRES:

1-EE	3-F	3-M
1-QQ	1-R	2-S
1-T		

10

SCREW SIZE:

FF
F
F
F
FF
M
M
X
F
M
T
M
F
BB
M
X
F
M
X
M
BB
F
X
F
M

CHOOSE ALL OF THE NECESSARY PARTS CAREFULLY AND FOLLOW EACH STEP AS SHOWN.

THIS ASSEMBLY REQUIRES:

2-BB	10-F	10-M
1-T	6-X	2-FF

19

12

SCREW SIZE:

STEP # 11
SUB-ASSEMBLY

STEP # 9
SUB-ASSEMBLY

F

M

STEP # 10
SUB-ASSEMBLY

M

M

CREATE THE MAIN
FRAME ASSEMBLY
BY ASSEMBLING
STEPS 9, 10 AND 11
AS SHOWN.

THIS ASSEMBLY REQUIRES:

2-F   2-M

13

STEP # 11

SCREW SIZE:

STEP # 10

MAIN FRAME
ASSEMBLY
STEP # 12.

P

AF

F

G

THREAD PART "AF"
THROUGH MIDDLE
HOLE OF 5 HOLE
BAR (STEP #10). TIE
KNOT. THEN UP &
OVER AXLE OF
STEP #11 AND
DOWN THROUGH
PART "G". TIE
KNOT. FORK WILL
NOW MOVE UP AND
DOWN WHEN YOU
PULL THE CORD.

THIS ASSEMBLY REQUIRES:

1-AF   1-F   1-G   1-P

14

AXLE SIZE

ZZ   YY

TT

R   G   R

MM

G

G

R

G

G

TT

THIS ASSEMBLY REQUIRES:

7-G   2-MM   4-R
4-TT   1-YY   1-ZZ

THESE PIECES COMPLETE
THE WHEEL AND GEAR
ASSEMBLIES.

15

INSERT (2) AA
ALKALINE BATTERIES.
"CONGRATULATIONS",
YOU'VE JUST FINISHED
BUILDING YOUR
"FORK LIFT".

LOADER

1

LET'S START THE ASSEMBLY WITH THESE PIECES

SEE PAGE #5 FOR WIRING INSTRUCTIONS

SCREW SIZE:

AE · F · D · M · E · M · JJ · N · F · ZZ · B · N · F · JJ · RR

THIS ASSEMBLY REQUIRES:

1-D	6-F	4-M
1-E	.1-AE	1-ZZ
1-RR		

2-N
2-JJ

2

SCREW SIZE:

STEP #1 SUB-ASSEMBLY

ADD THESE PIECES TO THE SUB-ASSEMBLY COMPLETED IN STEP #1

M · L · M · S · F · F · F · M · S · M · L · W · F

THIS ASSEMBLY REQUIRES:

6-F	6-M	2-L
2-S	2-W	

3

AXLE SIZE:

THESE PIECES COMPLETE THE WHEEL AND GEAR ASSEMBLIES

STEP #2 SUB-ASSEMBLY

TT · NN · G · G · TT

SEE PAGE #4 FOR GEAR INSTRUCTIONS

ZZ · YY

THIS ASSEMBLY REQUIRES:

1-YY	2-G	1-NN
1-ZZ	2-TT	

21

4

SCREW SIZE:

BE SURE TO PLACE SLOTS ON PART "BB" AS SHOWN.

N → CC EE M BB M BB G W F H

THIS ASSEMBLY REQUIRES:

1-EE	1-H	4-F
1-G	3-M	1-N
1-CC	1-W	2-BB

5

SCREW SIZE:

STEP #3 SUB-ASSEMBLY

M FF M Y F FF Y

TAKE STEP #4 SUB-ASSEMBLY AND ATTACH IT TO STEP #3 SUB-ASSEMBLY AS SHOWN.

F F F STEP #4 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES:

2-FF	4-F	4-M	2-Y

6

SCREW SIZE:

CONTINUE TO BUILD THE FRAME OF THE LOADER WITH THESE PARTS.

M H U F STEP #5 SUB-ASSEMBLY M X F M U G X N M 'G

THIS ASSEMBLY REQUIRES:

1-H	7-F	2-X	5-M
2-G	2-N	2-U	

7

SCREW SIZE:

M GG BB F BB BB GG A A M BB M M M M

THESE PIECES START THE BUCKET ASSEMBLY

THIS ASSEMBLY REQUIRES:

2-A	2-GG	8-F	8-M
5-BB			

22

8 SCREW SIZE:

A

M

F

A

F

STEP #7
SUB-ASSEMBLY

F

CONTINUE TO BUILD YOUR
BUCKET ASSEMBLY BY
ATTACHING THESE PIECES
TO STEP #7
SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES:

2-A   3-F   3-M

---

9 THE ARM
ASSEMBLY WILL TAKE
SHAPE AFTER YOU
INSTALL THESE
PIECES TO STEP #8
SUB-ASSEMBLY.

SCREW SIZE:

X

M

BB

M

X

F

M

BB

M

X

F

F

M

F

X

BB

M

F

BB

STEP #8
SUB-ASSEMBLY

F

THIS ASSEMBLY REQUIRES:

8-F   4-X   8-M   4-BB

---

10 SCREW SIZE:

Y

F

M

U

STEP #9
SUB-ASSEMBLY

M

F

Y

F

M

INSTALLATION OF
THESE PIECES
COMPLETES THE
BUCKET AND ARM
ASSEMBLY

THIS ASSEMBLY REQUIRES:

4-F   4-M   1-U   2-Y

11

AXLE SIZE:

NN

BE SURE TO
INSTALL THE
SPACERS IN
FRONT OF EACH
WHEEL OVER THE
AXLE AS SHOWN.

TT

G

STEP #10
SUB-ASSEMBLY

G

TT

THIS ASSEMBLY REQUIRES:

2-G   1-NN   2-TT

Step 12

12 LOADER CONTINUED

SCREW SIZE:

STEP #6
SUB-ASSEMBLY

Q
V
G

WW

UU

ATTACHING THESE PIECES AS SHOWN, WILL ALLOW THE LOADER TO TURN RIGHT OR LEFT.

STEP #11
SUB-ASSEMBLY

WW
UU
F

THIS ASSEMBLY REQUIRES:

1-F	1-G	1-Q
1-V	2-WW	2-UU

Step 13

13 LOADER CONTINUED

JUST INSERT (2) AA ALKALINE BATTERIES. "CONGRATULATIONS" YOU'VE JUST FINISHED BUILDING YOUR "LOADER"

BUCKET TRUCK

Step 1

1 SCREW SIZE:

D
F

JJ
RR
M
ZZ

GG
F
F
JJ
M

M
F
GG

LET'S START THE ASSEMBLY WITH THESE PIECES.

THIS ASSEMBLY REQUIRES:

1-D	6-F	6-M
1-ZZ	2-JJ	1-RR	2-GG

24

2

SCREW SIZE:

STEP #1 SUB-ASSEMBLY

M

S

W

M

T

F

F

S

W

M

ADD THESE PIECES TO THE SUB-ASSEMBLY COMPLETED IN STEP #1

THIS ASSEMBLY REQUIRES:

6-F	6-M	1-T
2-S	2-W	

3

SCREW SIZE:

M

Y

M

BE SURE TO PLACE THE SLOTS ON THE ANGLE BRACKETS "BB" AND "FF" AS SHOWN.

A

A

BB

BB

F

FF

F

THIS ASSEMBLY REQUIRES:

2-A	4-F	4-M
2-FF	1-Y	2-BB

4

M

M

H

STEP #3 SUB-ASSEMBLY

U

F

F

U

U

H

F

U

M

YOU ARE NOW STARTING THE REAR SECTION OF THE "BUCKET TRUCK".

THIS ASSEMBLY REQUIRES:

2-H	6-F	6-M	4-U

5

SCREW SIZES:

STEP #4 SUB-ASSEMBLY

M

F

G

F

G

F

AE

E

N

N

T

M

THESE PIECES CLOSE UP THE REAR SECTION OF THE BUCKET TRUCK AND INCLUDES THE BATTERY PACK.

THIS ASSEMBLY REQUIRES:

4-F	2-G	2-M
2-N	1-E	1-AE	1-T

6

STEP #5 SUB-ASSEMBLY

SCREW SIZE:

STEP #2 SUB-ASSEMBLY

M

F

M

M

M

F

M

TAKE STEP #5 SUB-ASSEMBLY AND ATTACH IT TO STEP #2 SUB-ASSEMBLY AS SHOWN.

THIS ASSEMBLY REQUIRES:

4-F   4-M

7

M   F

G   BB

N   M

G   F

M   M

CHOOSE ALL THE NECESSARY PARTS CAREFULLY AND FOLLOW EACH STEP TO START THE ROOF SECTION OF THE BUCKET TRUCK.

N

M

M

SCREW SIZES:

AA   A

F   Z

Z   F

BB   BB

F   F

AA

F

THIS ASSEMBLY REQUIRES:

1-A	2-Z	8-F	2-G
6-M	2-N	2-AA	4-BB

8

SCREW SIZE:

F

STEP #7 SUB-ASSEMBLY

M

B

M

AA   F

BB   F

M   F

AA

M   BB

X

M

ATTACH THESE PIECES TO STEP #7 SUB-ASSEMBLY. PART "B" CREATES YOUR WINDSHIELD.

THIS ASSEMBLY REQUIRES:

1-B	6-F	1-X
6-M	2-AA	2-BB

9

M

KK

Z

AK

THESE PIECES COMPLETE THE CAB SECTION OF THE BUCKET TRUCK.

SCREW SIZE:

STEP #9 SUB-ASSEMBLY

AK

F

KK

F

M

Z

THIS ASSEMBLY REQUIRES:

2-Z	2-AK	2-KK
4-F	4-M	

10

SCREW SIZE:

STEP #9
SUB-ASSEMBLY

STEP #6
SUB-ASSEMBLY

M

F

M

M

M

F

F

M

TAKE STEP #9
SUB-ASSEMBLY AND
ATTACH IT TO STEP #6
SUB-ASSEMBLY AS
SHOWN.

THIS ASSEMBLY REQUIRES:

4-F   4-M

11

AXLE SIZE:

TT
TT

MM

G

STEP #10
SUB-ASSEMBLY

G

G

G

G

TT

PLACE (1) ONE
WHEEL ON END
OF EACH AXLE,
ALONG WITH (2)
SPACERS. THEN
THROUGH THE
CORRECT
HOLES IN STEP #10
SUB-ASSEMBLY,
ADD (2) MORE
SPACERS AND THE
WHEELS.

ZZ   YY

THIS ASSEMBLY REQUIRES:

1-YY	4-G	2-MM
1-ZZ	4-TT	

12

AXLE SIZE:

SCREW SIZE:

Q

Y

G

Y

X

F

X

F

M

M

BB

M

LL

BB

ZZ

F

F

AL

THESE PIECES
WILL START THE
BOOM ASSEMBLY.

THIS ASSEMBLY REQUIRES:

1-LL	1-AL	5-F	2-G	2-Y
2-X	4-M	1-Q	1-ZZ	2-BB

13

AXLE SIZE:

SCREW SIZE:

X

G

AL

W

X

Q

XX

F

W

STEP #12
SUB-ASSEMBLY

M

XX

F

F

M

THESE PIECES ADD
HEIGHT TO THE
BOOM ASSEMBLY.

THIS ASSEMBLY REQUIRES:

2-XX	1-AL	3-F
2-G	2-X	2-M
1-Q	2-W	

27

14

SCREW SIZE:

Q
F
F
DD
S
F
GG
EE
Q
M
M
S
M
Y
BB
S
M
F
F
BB
BB
BB
M
F

ATTACHING THESE PARTS TO STEP #13 SUB-ASSEMBLY WILL CONTINUE TO EXTEND THE BOOM ASSEMBLY.

STEP #13 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES:

1-EE	7-F	2-G	5-M
2-Q	1-Y	1-DD	3-BB
2-S			

15

SCREW SIZE:

STEP #14 SUB-ASSEMBLY

M
K
BB
K
F
F
M
L
BB
M
M
F
L
BB
F

INSTALLING THESE PIECES TO STEP #14 SUB-ASSEMBLY WILL COMPLETE THE BUCKET ON THE BOOM ASSEMBLY.

THIS ASSEMBLY REQUIRES:

2-K	9-F	9-M
2-L	3-BB	

16

STEP #15 SUB-ASSEMBLY

INSERT (2) AA BATTERIES INTO THE BATTERY PACK. ASSEMBLE THE BOOM ASSEMBLY STEP #15 TO THE MAIN ASSEMBLY AS SHOWN. "CONGRATULATIONS" YOU'VE JUST COMPLETED BUILDING THE "BUCKET TRUCK".

OFF-ROAD SUPER SPORT

1 SCREW SIZE:

LET'S START THE ASSEMBLY WITH THESE PIECES.

M ZZ RR M D JJ F H W M

THIS ASSEMBLY REQUIRES

1-D	1-W	1-RR
5-F	5-M	1-ZZ
1-H	2-JJ	

2 SCREW SIZE:

ADD THESE PIECES TO THE SUB-ASSEMBLY COMPLETED IN STEP #1.

M A F F T A M FF F F FF M M

STEP #1 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

2-A	6-M	2-FF	6-F	1-T

3 SCREW SIZE:

CONTINUE TO BUILD THE FRAME OF THE OFF-ROAD SUPER SPORT WITH THESE PIECES.

F F X BB F M M BB S GG M X GG F S

STEP #2 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

10-F	2-S	2-GG
10-M	2-X	2-BB

29

4 SCREW SIZES:

THESE PIECES WILL CREATE THE TOP OF THE OFF-ROAD SUPER SPORT.

STEP #3 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

6-F	3-G	3-M
3-N	3-R	1-T
1-Y	1-BB	1-CC

5 SCREW SIZE:

SEE PAGE 5 FOR WIRING INSTRUCTIONS

THE FRONT RIGHT AND LEFT SIDES ARE CLOSED IN BY THESE PIECES.

STEP #4 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

1-E	8-F	2-L	8-M
2-Y	2-Z	1-AE	

6 SCREW SIZE:

THE SEAT ASSEMBLY CAN BE BUILT USING THESE PIECES.

STEP #5 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

1-A	1-C	9-F
9-M	1-T	1-V

7 SCREW SIZE:

YOU ARE NOW BUILDING THE FRONT HOOD AND WINDSHIELD ASSEMBLY WITH THESE PIECES.

THIS ASSEMBLY REQUIRES

1-A	1-B	8-F
2-R	1-H	8-M
1-T	2-AA	2-BB

30

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8 SCREW SIZE:

ATTACH STEP #7 SUB-ASSEMBLY TO STEP #6 SUB-ASSEMBLY.

STEP #7 SUB-ASSEMBLY

M

BB

STEP #6 SUB-ASSEMBLY

M

BB

M

THIS ASSEMBLY REQUIRES

4-F   4-M   2-BB

9 SCREW SIZE:

NOTE: THIS FENDER WILL NEED TO BE BUILT (2) TIMES. SEE STEP #10.

M   Y   AA

M

AA

AA

M

F

M

F

AA

X

F

F

Y

X

F

AA

Y

CC

F

F

THIS ASSEMBLY REQUIRES

16-F   16-M
4-X   4-Y
8-AA   2-CC

10 SCREW SIZE:

AXLE SIZE:

BB   F

H

BB

F

STEP #9 SUB-ASSEMBLIES

M

QQ   M

M

F

M

XX

AF

M

U   M   W

F

XX

AD

THESE PIECES CREATE THE FRONT BUMPER/WINCH AND ARE ATTACHED TO THE FENDER ASSEMBLIES.

THIS ASSEMBLY REQUIRES

6-F   1-H   6-M
1-U   2-BB   1-QQ
2-XX   1-AD   1-AF

11 SCREW SIZE:

M

Z

STEP #10 SUB-ASSEMBLY

M

Z

M

M

F   M

M

TAKE STEP #10 SUB-ASSEMBLY AND ATTACH IT TO STEP #8 SUB-ASSEMBLY AS SHOWN.

F

F

F

STEP #8 SUB-ASSEMBLY

F

THIS ASSEMBLY REQUIRES

6-F   6-M   2-Z

31

12 JEEP CONTINUED
SCREW SIZE:

THE REAR BUMPER IS CREATED BY USING THESE PIECES.

M → M → W → M → M
BB → F → W → F → M → BB
F
F

THIS ASSEMBLY REQUIRES

4-F 4-M 2-W 2-BB

---

13 JEEP CONTINUED
AXLE SIZE:

TT R SS ZZ G R
MM G R G
G TT

SEE PAGE 4 FOR GEAR INSTRUCTIONS

ASSEMBLING THESE PIECES CAREFULLY, WILL COMPLETE YOUR WHEEL AND GEAR ASSEMBLY.

THIS ASSEMBLY REQUIRES

7-G 2-MM 4-R
1-SS 4-TT 1-ZZ

---

14 INSERT (2) AA ALKALINE BATTERIES. "CONGRATULATIONS" YOU'VE JUST FINISHED BUILDING YOUR "JEEP".

DOZER

1

SCREW SIZE:

JJ

M

D

F

F

F

RR

ZZ

JJ

M

LET'S START THE ASSEMBLY WITH THESE PIECES

THIS ASSEMBLY REQUIRES:

1-D	4-F	2-JJ
4-M	1-RR	1-ZZ

2

SCREW SIZE:

M

W

STEP # 1 SUB-ASSEMBLY

F

A

Z

F

W

Z

M

A

ADD THESE PIECES TO THE SUB-ASSEMBLY WE COMPLETED IN STEP #1.

THIS ASSEMBLY REQUIRES:

2-A	4-F	4-M
2-W	2-Z	

3

F

BB

F

STEP # 2 SUB-ASSEMBLY

SCREW SIZE:

M

BB

F

F

F

M

Z

Z

F

DD

M

BE SURE TO PLACE THE SLOTS ON THE 90° ANGLE BRACKETS AS SHOWN.

THIS ASSEMBLY REQUIRES:

4-BB	1-DD	7-F
7-M	2-Z	

4

SCREW SIZE:

M

AA

M

AA

H

M

F

L

F

V

F

THESE PARTS ARE THE START OF THE ENGINE CLOSURE

M

H

THIS ASSEMBLY REQUIRES:

2-AA	5-F	2-H
1-L	5-M	1-V

5

SCREW SIZE:

STEP # 3
SUB-ASSEMBLY

F

STEP # 4
SUB-ASSEMBLY

M

F

F

M

TAKE SUB-ASSEMBLY FROM STEP #4 AND ATTACH IT TO THE SUB-ASSEMBLY COMPLETED IN STEP #3 WITH THESE SCREWS AND NUTS AS SHOWN.

THIS ASSEMBLY REQUIRES:

4-F   4-M

6

ASSEMBLING THESE PARTS WILL CREATE THE DRIVERS COMPARTMENT

SCREW SIZE:

P

GG

CC

M

G

U

Z

F

F

STEP # 5
SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES:

1-CC	4-F	1-GG
3-M	1-P	2-G
1-U	1-Z	

7

SCREW SIZE:

ADDING THESE PIECES TO STEP #6 SUB-ASSEMBLY CREATES THE SIDES OF THE DOZER

W

M

U

F

F

W

S

F

M

F

STEP # 6
SUB-ASSEMBLY

F

M

S

M

THIS ASSEMBLY REQUIRES:

10-F	10-M	2-S
1-U	2-W	

8

AXLE SIZE:

STUD SIZE:

G

STEP # 7
SUB-ASSEMBLY

TT

MM

G

PLACE (1) ONE WHEEL ON END OF EACH AXLE, ALONG WITH (2) SPACERS. THEN THROUGH THE CORRECT HOLES IN STEP #7 SUB-ASSEMBLY, ADD (2) MORE SPACERS AND THE WHEELS.

G

G

TT

ZZ

YY

THIS ASSEMBLY REQUIRES:

2-MM	8-G	4-TT
1-YY	1-ZZ	

9

THE BATTERY PACK PART "E" REQUIRES SPECIAL WIRING INSTRUCTIONS TO THE MOTOR AND PART "AE".

SCREW SIZE:

FF F
FF
M
M
AE
F
F
E
M
F

SEE PAGE #5 FOR WIRING INSTRUCTIONS

THIS ASSEMBLY REQUIRES:

1-AE	1-E	4-F
2-FF	4-M	

10

SCREW SIZE:

M F BB
G
N
F M
M
BB
N
G
B
H
U
F

THESE PARTS CREATE THE CAB ROOF AND WINDSHIELD ASSEMBLY. PART "B" IS TO BE SCREWED TO PART "H" AT TOP.

THIS ASSEMBLY REQUIRES:

1-B	2-BB	5-F	1-H
3-M	2-N	2-G	1-U

11

SCREW SIZE:

STEP # 10 SUB-ASSEMBLY

TAKE SUB-ASSEMBLY STEP #10 AND ATTACH IT TO STEP #9 SUB-ASSEMBLY AS SHOWN.

Y
F
M
M
M
F
F

THIS ASSEMBLY REQUIRES:

4-F	4-M	1-Y

STEP # 9 SUB-ASSEMBLY

12

SCREW SIZE:

A BB M M M
BB
BB
M
F
M
BB
BB
F
A
F
F
BB

THESE PARTS START THE BUCKET ASSEMBLY

THIS ASSEMBLY REQUIRES:

2-A	5-BB
8-M	8-F

35

13 (DOZER CONTINUED)

SCREW SIZE:

X
M
S
BB
F
F
F
F
X
M
M
Y
S
M
BB
Y
F
M
T
F
M
Y
M

STEP # 12
SUB-ASSEMBLY

ATTACHING THESE PARTS TO STEP #12 SUB-ASSEMBLY COMPLETES THE BUCKET ASSEMBLY.

THIS ASSEMBLY REQUIRES:

| 2-BB | 12-F | 12-M | 2-S |
| 1-T | 2-X | 2-Y | |

14 (DOZER CONTINUED)

SCREW SIZE:

M

STEP # 13
SUB-ASSEMBLY

STEP # 11
SUB-ASSEMBLY

F

ATTACH THE BUCKET ASSEMBLY TO STEP #11 SUB-ASSEMBLY. INSERT (2) AA ALKALINE BATTERIES. 'CONGRATULATIONS' YOU'VE JUST FINISHED YOUR "DOZER".

THIS ASSEMBLY REQUIRES:

| 2-F | 2-M |

ROAD GRADER

1 SCREW SIZE:

M
A
M
H
W
T
F
T
W
A
M
F
F
M

LET'S START THE ASSEMBLY WITH THESE PIECES.

THIS ASSEMBLY REQUIRES

| 2-A | 4-F | 1-H | 4-M |
| 2-T | 2-W | | |

2 SCREW SIZE: 🔩

M

STEP #1
SUB-ASSEMBLY

M

L

AA

B

AA

F

F

T

T

F

ADD THESE
PIECES TO THE
SUB-ASSEMBLY
COMPLETED IN
STEP #1.

THIS ASSEMBLY
REQUIRES

2-AA	1-B	4-F
1-L	4-M	2-T

3 SCREW SIZE: 🔩

M

STEP #2
SUB-ASSEMBLY

Y

M

THESE PIECES
COMPLETE THE
SUB-ASSEMBLY
OF YOUR ROAD
GRADER.

M

BB

F

BB

F

THIS ASSEMBLY REQUIRES

2-BB	4-F	4-M	1-Y

4 SCREW SIZE: 🔩

M

Z

S

F

Z

JJ

F

THIS IS THE START
OF THE REAR
FRAME ASSEMBLY.

JJ

S

M

THIS ASSEMBLY REQUIRES

4-F	2-JJ	4-M	2-S	2-Z

5 SCREW SIZE: 🔩

F

D

RR

MOUNT PART "D" TO
THE SUB-ASSEMBLIES
CREATED IN STEP #4.

ZZ

M

STEP #4
SUB-ASSEMBLY

M

THIS ASSEMBLY REQUIRES

1-D	2-F	2-M	1-RR	1-ZZ

6 SCREW SIZE:

F

Z

GG

STEP #5 SUB-ASSEMBLY

M

CONTINUE TO BUILD THE FRAME OF THE ROAD GRADER WITH THESE PIECES.

Z

M

Z

GG

F

THIS ASSEMBLY REQUIRES
4-F   2-GG   4-M   2-Z

7 AXLE SIZE:

TT

STEP #6 SUB-ASSEMBLY

NN

G

TT

THESE PIECES MAKE UP THE REAR WHEEL GEAR ASSEMBLY. SEE PAGE 4 FOR GEAR INSTRUCTIONS.

G

YY

ZZ

THIS ASSEMBLY REQUIRES
2-G   1-NN   2-TT   1-YY   1-ZZ

8 SCREW SIZE:

AXLE SIZE:

XX

R

SEE PAGE 4 FOR ELECTRICAL INSTRUCTIONS.

M

G

AE

M

A

U

A

PP

E

F

M

YOU ARE NOW ASSEMBLING THE EXHAUST PIPE, RIGHT & LEFT SIDES, AND CLOSING UP THE REAR WITH THE BATTERY PACK.

HH

M

THIS ASSEMBLY REQUIRES

2-A	1-E	1-AE	6-G
1-HH	5-F	5-M	1-PP
1-R	1-U	1-XX	

9 SCREW SIZE:

M

M

L

BB

BB

M

M

F

F

H

Z

BB

Z

Z

BB

F

F

CHOOSE ALL THE NECESSARY PARTS CAREFULLY AND FOLLOW EACH STEP TO COMPLETE THE TOP OF REAR ASSEMBLY.

THIS ASSEMBLY REQUIRES

4-BB	8-F	1-H
1-L	8-M	2-Z

10

SCREW SIZE:

STEP #3 SUB-ASSEMBLY

STEP #9 SUB-ASSEMBLY

M

M

F

M

M

F

M

CREATE THE REAR MAIN FRAME ASSEMBLY BY ASSEMBLING STEPS 3, 7, 8 & 9 AS SHOWN.

STEP #7 SUB-ASSEMBLY

F

STEP #8 SUB-ASSEMBLY

M

F

THIS ASSEMBLY REQUIRES

8-F   8-M

11

SCREW SIZE:

STEP #8 SUB-ASSEMBLY

M

F

K

F

U

F

K

M

THIS ASSEMBLY REQUIRES

4-F   2-K   4-M   1-U

THESE PIECES CLOSE UP THE FRONT OF THE REAR ASSEMBLY.

12

SCREW SIZE:

BE SURE TO INTERLOCK THE (2) PART "FF"S AS SHOWN WITH THE SLOTS OVER EACH OTHER.

M

Q

M

U

FF

R

R

F

M

F

FF

N

Y

N

G

G

M

X

F

F

BB

F

THIS ASSEMBLY REQUIRES

| 1-BB | 8-F | 2-G | 5-M | 2-N |
| 1-Q | 2-R | 1-U | 1-X | 2-Y | 2-FF |

13

SCREW SIZE:

STEP #12 SUB-ASSEMBLY

ASSEMBLING THESE PIECES WITH STEP #12 SUB-ASSEMBLY COMPLETES THE GRADER BLADE SUB-ASSEMBLY.

X

M

F

AK

M

F

AK

F

M

W

THIS ASSEMBLY REQUIRES

| 2-AK | 4-F | 4-M |
| 1-W | 1-X | |

14

SCREW SIZES:

AXLE SIZE:

THIS IS THE START OF THE FRONT WHEEL ASSEMBLY.

THIS ASSEMBLY REQUIRES

1-AM	6-F	2-G	4-M
2-Q	2-S	2-TT	4-X

15

SCREW SIZE:

STEP #14 SUB-ASSEMBLY

ATTACH SUB-ASSEMBLIES CREATED AT STEPS #13 AND 14 TO COMPLETE THE FRONT WHEEL AND BLADE ASSEMBLY.

STEP #13 SUB-ASSEMBLY

THIS ASSEMBLY REQUIRES

4-F	2-KK	4-M

16

STEP #11 SUB-ASSEMBLY

SCREW SIZE:

STEP #15 SUB-ASSEMBLY

ATTACH STEP #11 SUB-ASSEMBLY TO STEP #15 AS SHOWN TO COMPLETE THE OVERALL ASSEMBLY.

THIS ASSEMBLY REQUIRES

6-F	6-M	2-Y

17

INSERT (2) AA ALKALINE BATTERIES INTO REAR BATTERY PACK. "CONGRATULATIONS" YOU'VE JUST COMPLETED BUILDING YOUR "ROAD GRADER."